

**SAMSUNG**  
BUSINESS

# Quick Reference Guide

Samsung SMART Signage Solutions



# Touch Overlays

On select Samsung displays, the Touch Overlay modules include a pen tray attachment and a stylus pen. The pen tray has two integrated USB slots on the side for connecting USB flash drives for easy file uploads. The stylus pen can be used for fine detail drawing and writing.



Stylus Pen



Pen Tray



Touch Overlay Module

| Model                        |          | CY-TQ85LDAH            | CY-TD32LDAH                                      | CY-TD40LDAH                                      | CY-TD48LDAH                                      | CY-TD55LDAH                                      | CY-TE65ECD                     | CY-TE75ECD                     | CY-TD75LDAF                   |
|------------------------------|----------|------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------|--------------------------------|-------------------------------|
| Compatible Panel             |          |                        |                                                  |                                                  |                                                  |                                                  |                                |                                |                               |
| Model Number                 |          | QM85D                  | DB32D, DM32D, DB32E, DM32E                       | DB40D, DM40D, DH40D, DB40E, DM40E, DH40E         | DB48D, DM48D, DH48D, DB48E, DM48E, DH48E         | DB55D, DM55D, DH55D, DB55E, DM55E, DH55E         | DM65D, ED65D, DM65E            | ED75D                          | DM75D, DM75E                  |
| Size                         |          | 85"                    | 32"                                              | 40"                                              | 48"                                              | 55"                                              | 65"                            | 75"                            | 75"                           |
| Mechanical Specs             |          |                        |                                                  |                                                  |                                                  |                                                  |                                |                                |                               |
| Dimensions                   | Set      | 76.7" x 44.5" x 1.8"   | 29.8" x 17.7" x 1.2"                             | 37.2" x 22" x 1.2"                               | 44.1" x 26" x 1.1"                               | 50.2" x 30.1" x 1.1"                             | 59.8" x 35.2" x 1.2"           | 68.5" x 40" x 1.2"             | 68.5" x 40.0" x 1.2"          |
|                              | Package  | 83.2" x 51.2" x 10.9"  | 33.1" x 21.1" x 4"                               | 40.5" x 25.2" x 4"                               | 47.9" x 31.4" x 4.6"                             | 53.8" x 34.6" x 5"                               | 65.1" x 39.8" x 10.4"          | 74.4" x 44.7" x 10.4"          | 74.4" x 44.7" x 10.4"         |
| Weight                       | Set      | 60.6 lbs.              | 9.7 lbs.                                         | 13.4 lbs.                                        | 17.4 lbs.                                        | 21.6 lbs.                                        | 35.7 lbs.                      | 42.9 lbs.                      | 19.5 lbs.                     |
|                              | Package  | 89.3 lbs.              | 11.2 lbs.                                        | 15.9 lbs.                                        | 22.9 lbs.                                        | 27.8 lbs.                                        | 54.2 lbs.                      | 65.1 lbs.                      | 29.6 lbs.                     |
| Glass Thickness              |          | 3.2mm                  | 2.8mm                                            | 2.8mm                                            | 2.8mm                                            | 2.8mm                                            | 3.2mm                          | 3.2mm                          | 3.2mm                         |
| Glass Film                   |          | AR (Front), PET (Rear) | AG (Front), PET (Rear)                           | AG (Front), PET (Rear)                           | AG (Front), PET (Rear)                           | AG (Front), PET (Rear)                           | AG (Front), PET (Rear)         | AG (Front), PET (Rear)         | AG (Front), PET (Rear)        |
| Glass Reflection Rate        |          | ≤10%                   | ≤10%                                             | ≤10%                                             | ≤10%                                             | ≤10%                                             | ≤10%                           | ≤10%                           | ≤10%                          |
| Glass Haze                   |          | ≤15%                   | ≤15%                                             | ≤15%                                             | ≤15%                                             | ≤15%                                             | ≤15%                           | ≤15%                           | ≤15%                          |
| Frame Material               |          | Aluminum Extrusion     | Aluminum Extrusion                               | Aluminum Extrusion                               | Aluminum Extrusion                               | Aluminum Extrusion                               | Aluminum Extrusion             | Plastic Mold Injection (ABS)   | Aluminum Extrusion            |
| Bezel Width (mm)             |          | 39.9mm                 | 28.0mm                                           | 30.0mm                                           | 32.75mm                                          | 32.75mm                                          | 43.2mm                         | 43.2mm                         | 37.9mm                        |
| Touch                        |          |                        |                                                  |                                                  |                                                  |                                                  |                                |                                |                               |
| Touch technology             |          | IR                     | IR                                               | IR                                               | IR                                               | IR                                               | IR                             | IR                             | IR                            |
| Number of Simultaneous Touch |          | 2 touch                | 2 Drawing 10 touch                               | 2 Drawing 10 touch                               | 2 Drawing 10 touch                               | 2 Drawing 10 touch                               | 2 Drawing 10 touch             | 2 Drawing 10 touch             | 2 Drawing 10 touch            |
| Response Time (1 Point)      |          | 11ms                   | 12ms                                             | 12ms                                             | 12ms                                             | 13ms                                             | 12ms                           | 12ms                           | 12ms                          |
| Accessory                    |          |                        |                                                  |                                                  |                                                  |                                                  |                                |                                |                               |
| Included                     | Software | N/A                    | N/A                                              | N/A                                              | N/A                                              | N/A                                              | N/A                            | N/A                            | N/A                           |
|                              | Hardware | External IR Receiver   | Extention USB Cable (2m)<br>External IR Receiver | Extention USB Cable (2m)<br>External IR Receiver | Extention USB Cable (2m)<br>External IR Receiver | Extention USB Cable (2m)<br>External IR Receiver | Pen 2 Cradle (with<br>USB HUB) | Pen 2 Cradle (with<br>USB HUB) | Pen 1 External IR<br>Receiver |

Media  
Players

Samsung large format displays can connect to a variety of media players for complete flexibility. Connect a Samsung Plug-In-Module (PIM), or a Samsung Set Back Box (SBB). For even more flexibility, connect a Windows PC or notebook, or a third party media player.



| Model                 |         | PIM-BF7P                                                                   | PIM-PB32E                                                 | PIM-PB28E                                                 | PIM-PB56E                                                 | SBB-DA                                                                                                                                | SBB-B32D                                                                                                                              | SBB-DI                                                                                                                                                                                                           |
|-----------------------|---------|----------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Media Player          |         |                                                                            |                                                           |                                                           |                                                           |                                                                                                                                       |                                                                                                                                       |                                                                                                                                                                                                                  |
| CPU                   |         | AMD A8-3510M 1.8GHz Quad-core (boost up to 2.5GHz) 256KB(L1)/1MB(L2) Cache | AMD Bald Eagle RX425BB (2.5GHz Quad)                      | AMD Bald Eagle RX425BB (2.5GHz Quad)                      | AMD Bald Eagle RX425BB (2.5GHz Quad)                      | AMD Bald Eagle RX425BB (2.5GHz Quad)                                                                                                  | AMD Bald Eagle RX425BB (2.5GHz Quad)                                                                                                  | Intel Core i5-4400E (2.7GHz Dual, GT2)                                                                                                                                                                           |
| GPU                   |         | Radeon HD6620 Series(Integrated on APU)                                    | AMD R6 Graphics                                           | AMD R6 Graphics                                           | AMD R6 Graphics                                           | AMD R6 Graphics                                                                                                                       | AMD R6 Graphics                                                                                                                       | Intel HD Graphics 4600                                                                                                                                                                                           |
| FDM/HDD/SSD           |         | SSD 128GB                                                                  | SSD 32GB                                                  | SSD 128GB                                                 | SSD 256GB                                                 | SSD 64GB                                                                                                                              | SSD 32GB                                                                                                                              | SSD 64GB                                                                                                                                                                                                         |
| Memory                |         | 4GB (DDR3 SO-DIMM 4GB x 1)                                                 | 4GB (DDR3 SO-DIMM 2GB x 2)                                | 4GB (DDR3 SO-DIMM 2GB x 2)                                | 4GB (DDR3 SO-DIMM 2GB x 2)                                | 4GB (DDR3 SO-DIMM 2GB x 2)                                                                                                            | 4GB (DDR3 SO-DIMM 2GB x 2)                                                                                                            | 4GB (DDR3 SO-DIMM 2GB x 2)                                                                                                                                                                                       |
| Ethernet              |         | Gigabit Ethernet (RJ-45)                                                   | Gigabit Ethernet (RJ-45)                                  | Gigabit Ethernet (RJ-45)                                  | Gigabit Ethernet (RJ-45)                                  | GbE Ethernet (RJ-45)                                                                                                                  | GbE Ethernet (RJ-45)                                                                                                                  | GbE Ethernet (RJ-45)                                                                                                                                                                                             |
| Connectivity          | USB     | USB 2.0 Port x 2, USB 3.0 Port x 2                                         | USB 2.0 Port x 2, USB 3.0 Port x 2                        | USB 2.0 Port x 2, USB 3.0 Port x 2                        | USB 2.0 Port x 2, USB 3.0 Port x 2                        | USB 2.0 Port x 2, USB 3.0 Port x 2                                                                                                    | USB 2.0 Port x 2, USB 3.0 Port x 2                                                                                                    | USB 2.0 Port x 2, USB 3.0 Port x 2                                                                                                                                                                               |
|                       | Output  | 80 pin OPS Port<br>DisplayPort out                                         | 80 pin OPS Port<br>DisplayPort out (Up-to 3840X2160@60Hz) | 80 pin OPS Port<br>DisplayPort out (Up-to 3840X2160@60Hz) | 80 pin OPS Port<br>DisplayPort out (Up-to 3840X2160@60Hz) | 1st: Magicinfo Out (Up-to 3840 x 2160@30Hz)<br>2nd: DisplayPort Out (Up-to 3840 x 2160@60Hz)<br>Optimized for FHD Play or 1 UHD Image | 1st: Magicinfo Out (Up-to 3840 x 2160@30Hz)<br>2nd: DisplayPort Out (Up-to 3840 x 2160@60Hz)<br>Optimized for FHD Play or 1 UHD Image | 1st: Magicinfo Out (Up-to 3840 x 2160@30Hz)<br>2nd: DisplayPort Out (Up-to 3840 x 2160@60Hz)<br>Optimized for 1 UHD play (In the Window Mode at MagicInfo Author (Premium) with Intel HW Decoder, H.264, 45Mbps) |
|                       | Others  | Mic in, Audio out                                                          | Mic in, Audio out                                         | Mic in, Audio out                                         | Mic in, Audio out                                         | RJ-45, RS232 (D-SUB 9P)                                                                                                               | RJ-45, RS232 (D-SUB 9P)                                                                                                               | RJ-45, RS232 (D-SUB 9P)                                                                                                                                                                                          |
| Operating System      |         | Window 7 Professional for Embedded Systems                                 | Windows Embedded Standard 7(32bit)                        | Windows Embedded 8.1 Industrial Pro (64bit)               | Windows Embedded 8.1 Industrial Pro (64bit)               | Windows Embedded Standard 7                                                                                                           | Windows Embedded Standard 7                                                                                                           | Windows Embedded Standard 7                                                                                                                                                                                      |
| Power                 |         |                                                                            |                                                           |                                                           |                                                           |                                                                                                                                       |                                                                                                                                       |                                                                                                                                                                                                                  |
| Type                  |         | N/A (OPS Pass Through)                                                     | N/A (OPS Pass Through)                                    | N/A (OPS Pass Through)                                    | N/A (OPS Pass Through)                                    | Internal                                                                                                                              | Internal                                                                                                                              | Internal                                                                                                                                                                                                         |
| Power Supply          |         | N/A                                                                        | N/A                                                       | N/A                                                       | N/A                                                       | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz                                                                                                  | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz                                                                                                  | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz                                                                                                                                                                             |
| Power Consumption     |         | 70W (MAX) / 27W (Typical)                                                  | 70W (MAX) / 27W (Typical)                                 | 70W (MAX) / 27W (Typical)                                 | 70W (MAX) / 27W (Typical)                                 | 69W (Max) / 30W (Typical)                                                                                                             | 69W (Max) / 30W (Typical)                                                                                                             | 60W (Max) / 10.5W (Typical)                                                                                                                                                                                      |
| Mechanical Spec       |         |                                                                            |                                                           |                                                           |                                                           |                                                                                                                                       |                                                                                                                                       |                                                                                                                                                                                                                  |
| Dimension             | Set     | 7.9" x 6.9" x 1.4"                                                         | 7.9" x 6.9" x 1.4"                                        | 7.9" x 6.9" x 1.4"                                        | 7.9" x 6.9" x 1.4"                                        | 12.7" x 8.8" x 1.6"                                                                                                                   | 12.7" x 8.8" x 1.6"                                                                                                                   | 12.7" x 8.8" x 1.6"                                                                                                                                                                                              |
|                       | Package | 16.9" x 9.8" x 2.2"                                                        | 16.9" x 9.8" x 2.2"                                       | 16.9" x 9.8" x 2.2"                                       | 16.9" x 9.8" x 2.2"                                       | 17" x 10.6" x 3.7"                                                                                                                    | 17" x 10.6" x 3.7"                                                                                                                    | 17" x 10.6" x 3.7"                                                                                                                                                                                               |
| Weight                | Set     | 2.6 lbs.                                                                   | 2.6 lbs.                                                  | 2.6 lbs.                                                  | 2.6 lbs.                                                  | 4 lbs.                                                                                                                                | 4 lbs.                                                                                                                                | 4 lbs.                                                                                                                                                                                                           |
|                       | Package | 4.2 lbs.                                                                   | 4.2 lbs.                                                  | 4.2 lbs.                                                  | 4.2 lbs.                                                  | 5.5 lbs.                                                                                                                              | 5.5 lbs.                                                                                                                              | 5.5 lbs.                                                                                                                                                                                                         |
| Operation             |         |                                                                            |                                                           |                                                           |                                                           |                                                                                                                                       |                                                                                                                                       |                                                                                                                                                                                                                  |
| Operating Temperature |         | 10℃ ~ 40℃                                                                  | 10℃ ~ 40℃                                                 | 10℃ ~ 40℃                                                 | 10℃ ~ 40℃                                                 | 10℃ ~ 40℃                                                                                                                             | 10℃ ~ 40℃                                                                                                                             | 10℃ ~ 40℃                                                                                                                                                                                                        |
| Humidity              |         | 10~80%                                                                     | 10~80%                                                    | 10~80%                                                    | 10~80%                                                    | 10~80%                                                                                                                                | 10~80%                                                                                                                                | 10~80%                                                                                                                                                                                                           |
| Accessories           |         |                                                                            |                                                           |                                                           |                                                           |                                                                                                                                       |                                                                                                                                       |                                                                                                                                                                                                                  |
| Included              |         | User Manual, Ribbon Cable, Mounting Bracket                                | User Manual, Ribbon Cable, Mounting Bracket               | User Manual, Ribbon Cable, Mounting Bracket               | User Manual, Ribbon Cable, Mounting Bracket               | User Manual, Power Cord<br>DP to DVI Cable (Short, Long)                                                                              | User Manual, Power Cord<br>DP to DVI Cable (Short, Long)                                                                              | User Manual, Power Cord<br>DP to DVI Cable (Short, Long)                                                                                                                                                         |

# HDBase-T Receiver

Enables all-in-one connectivity between HD video sources and remote displays through a single 100m/328 ft. CAT5 LAN cable.



| Model                     | PIM-HDBT                                                                                                                                                                                        |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Input                     |                                                                                                                                                                                                 |
| Type                      | HDBase-T                                                                                                                                                                                        |
| Input Spec                | Sending Data: Receiving TX signals such as Video and Control                                                                                                                                    |
| Output                    | OPS 80 PIN (PIM Supported)                                                                                                                                                                      |
| Output                    |                                                                                                                                                                                                 |
| Type                      | <ul style="list-style-type: none"><li>• PIM Supported OPS 80 PIN</li><li>• PIM Not Supported DP Out (DP to DVI connection needed)</li></ul>                                                     |
| Output Specs              | <ul style="list-style-type: none"><li>• Data Sending 10.2Gbps</li><li>• 3D Supported, HDCP Supported</li><li>• HDCP Supported</li><li>• PIP Mode</li><li>• Resolution: Up to Full UHD</li></ul> |
| Supporting Models         |                                                                                                                                                                                                 |
| All PIM supporting Models | PE40/46/55C, LE32/46/55C, MD65C, ED65/75C, ED65/75D, ME75/95C, DM65/75D, DH40/48/55D, DM65/75E, DH40/48/55E                                                                                     |

| E-Board                            |                       |                                                                                                                                                                                                                                                                                                                     |  |                                                                                                        |  |
|------------------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Model                              |                       | DM82E-BR                                                                                                                                                                                                                                                                                                                                                                                             |  | QM85D-BR                                                                                                                                                                                  |  |
| Display                            |                       |                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                           |  |
| Screen Size                        |                       | 82"                                                                                                                                                                                                                                                                                                                                                                                                  |  | 85"                                                                                                                                                                                       |  |
| Panel Technology                   |                       | 120Hz E-LED BLU                                                                                                                                                                                                                                                                                                                                                                                      |  | 120Hz Slim Direct LED BLU                                                                                                                                                                 |  |
| Resolution                         |                       | 1920 x 1080 (16:9)                                                                                                                                                                                                                                                                                                                                                                                   |  | 3840 x 2160 (16:9)                                                                                                                                                                        |  |
| Brightness (Typical)               |                       | 430 nits                                                                                                                                                                                                                                                                                                                                                                                             |  | 430cd/m2                                                                                                                                                                                  |  |
| Contrast Ratio                     |                       | 5,000:1                                                                                                                                                                                                                                                                                                                                                                                              |  | 5,000:1                                                                                                                                                                                   |  |
| Viewing Angle (H/V)                |                       | 178°/178°                                                                                                                                                                                                                                                                                                                                                                                            |  | 178°/178°                                                                                                                                                                                 |  |
| Response Time                      |                       | 8 ms                                                                                                                                                                                                                                                                                                                                                                                                 |  | 6(Typ.) ms                                                                                                                                                                                |  |
| Connectivity                       |                       |                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                           |  |
| RGB In                             |                       | Analog D-SUB, DVI-D, DisplayPort 1.2                                                                                                                                                                                                                                                                                                                                                                 |  | D-Sub, DVI-D, DisplayPort 1.2 (2), DisplayPort 1.1 (1)                                                                                                                                    |  |
| Video In                           |                       | Rear: HDMI1, HDMI2, Front Connectivity Box: HDMI3 Component (CVBS Common)                                                                                                                                                                                                                                                                                                                            |  | HDMI (3)                                                                                                                                                                                  |  |
| Audio In                           |                       | Stereo Mini Jack                                                                                                                                                                                                                                                                                                                                                                                     |  | Stereo Mini Jack                                                                                                                                                                          |  |
| Audio Out                          |                       | Stereo Mini Jack                                                                                                                                                                                                                                                                                                                                                                                     |  | Stereo Mini Jack                                                                                                                                                                          |  |
| Power                              |                       |                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                           |  |
| Power Supply                       |                       | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz                                                                                                                                                                                                                                                                                                                                                                 |  | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz                                                                                                                                                      |  |
| Power Consumption (Typical/Max)    |                       | 329W / 495W                                                                                                                                                                                                                                                                                                                                                                                          |  | 375W / 495W                                                                                                                                                                               |  |
| Power Consumption (Standby)        |                       | <0.5W                                                                                                                                                                                                                                                                                                                                                                                                |  | <0.5W                                                                                                                                                                                     |  |
| Mechanical Specifications          |                       |                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                           |  |
| Product Dimensions (without stand) |                       | 75.3" x 44.2" x 5.5" (7"- Handle)                                                                                                                                                                                                                                                                                                                                                                    |  | 76.7" x 44.5" x 3.7"                                                                                                                                                                      |  |
| Package Dimensions                 |                       | 81.5" x 50.4" x 20.2"                                                                                                                                                                                                                                                                                                                                                                                |  | 82.5" x 51.7" x 20.6"                                                                                                                                                                     |  |
| Weight (kg)                        | Set / Package         | 172.4 (lbs) / 208.6 (lbs)                                                                                                                                                                                                                                                                                                                                                                            |  | 183 (lbs) / 218.3 (lbs)                                                                                                                                                                   |  |
| VESA Mount                         |                       | 600 x 400 mm                                                                                                                                                                                                                                                                                                                                                                                         |  | 600 x 400 mm                                                                                                                                                                              |  |
| Stand Type                         |                       | None                                                                                                                                                                                                                                                                                                                                                                                                 |  | Foot Stand (Optional)                                                                                                                                                                     |  |
| Bezel Width (mm)                   |                       | 51.9                                                                                                                                                                                                                                                                                                                                                                                                 |  | 39.9                                                                                                                                                                                      |  |
| Environmental Conditions           |                       |                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                           |  |
| Operating Temperature              |                       | 0°C - 40°C                                                                                                                                                                                                                                                                                                                                                                                           |  | 0°C - 40°C                                                                                                                                                                                |  |
| Operating Humidity                 |                       | 10 - 80%                                                                                                                                                                                                                                                                                                                                                                                             |  | 10 - 80%                                                                                                                                                                                  |  |
| Features                           |                       |                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                           |  |
| General                            | Special               | Super Clear Coating, Temperature Sensor, Clock Battery (80hrs Clock Keeping), Built in Speaker (10W x 2), WiFi Module Embedded, SD Card Slot, Front Connectivity Box                                                                                                                                                                                                                                 |  | Touch (1Drawing 10Touch) Temperature Sensor, Pivot Display, Clock Battery (80hrs Clock Keeping), Built in Speaker (15W 2ch)                                                               |  |
|                                    | Speaker               | Built in Speaker (15W + 15W)                                                                                                                                                                                                                                                                                                                                                                         |  | Built in Speaker (15W + 15W)                                                                                                                                                              |  |
| Optional                           | Protection Glass      | Yes                                                                                                                                                                                                                                                                                                                                                                                                  |  | Yes                                                                                                                                                                                       |  |
|                                    | Mount                 | WMN8200SD                                                                                                                                                                                                                                                                                                                                                                                            |  | WMN8200SD                                                                                                                                                                                 |  |
|                                    | Specialty             | All-in-one Touch (Factory Assembly)                                                                                                                                                                                                                                                                                                                                                                  |  | All-in-one Touch (Factory Assembly)                                                                                                                                                       |  |
|                                    | Stand                 | STN-L7585F (New Stand)                                                                                                                                                                                                                                                                                                                                                                               |  | STN-L7585F (New Stand)                                                                                                                                                                    |  |
| Internal Player (MagicInfo)        |                       |                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                           |  |
| Special                            |                       | Magic Clone (to USB), Auto Source Switching & Recovery, RS232C/RJ45 MDC, Plug and Play, PIP/PBP, Image Rotation, Button Lock, Built In MagicInfo Player S3, MagicWB S2, Magic resenter, USB Auto Switching, Firmware Update by Network, LFD New Home Screen, PC-less Videowall, Predefined Template for Vertical Usage, Multi Channel, Mobile Control, Event Schedule, Backup Player, MagicPresenter |  | FHD 4 PBP Support (2/3/4 PBP), Auto Source Switching & Recovery, LFD Home UI, Button Lock, DDC CI, DHCP with RJ45 MDC, Urgent Message by MDC, Hot key option, Plug&Play (Initial Setting) |  |
| SMART Signage Platform Compliant   |                       | Yes                                                                                                                                                                                                                                                                                                                                                                                                  |  | Yes                                                                                                                                                                                       |  |
| Tuner                              |                       | Yes                                                                                                                                                                                                                                                                                                                                                                                                  |  | N/A                                                                                                                                                                                       |  |
| Internal Media Player              |                       | Cortex-A9 1GHz Quad Core CPU, 1.5GB, DDR3-933, 8GB, USB 2.0, Linux OS                                                                                                                                                                                                                                                                                                                                |  | N/A                                                                                                                                                                                       |  |
| Certification and Compliance       |                       |                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                           |  |
| Emission Standard                  |                       | EMC                                                                                                                                                                                                                                                                                                                                                                                                  |  | Class A                                                                                                                                                                                   |  |
| ROHS Compliant                     |                       | Yes                                                                                                                                                                                                                                                                                                                                                                                                  |  | 60950-1                                                                                                                                                                                   |  |
| Package Recyclability              |                       | Yes, Packing Materials                                                                                                                                                                                                                                                                                                                                                                               |  | Yes, Packing Materials                                                                                                                                                                    |  |
| Included                           |                       | Quick Setup Guide, Regulatory Guide, Warranty Card, D-Sub cable, Power Cord, Remote Controller, Batteries, RS232C(IN) adapter, COVER-JACK                                                                                                                                                                                                                                                            |  | Quick Setup Guide, Warranty Card, DP Cable, Power Cord, Remote Controller, Batteries                                                                                                      |  |
| Optional                           | Stand                 | STN-L7585F                                                                                                                                                                                                                                                                                                                                                                                           |  | STN-L7585F (New Stand)                                                                                                                                                                    |  |
|                                    | Mount                 | WMN8200D                                                                                                                                                                                                                                                                                                                                                                                             |  | WMN8200SD                                                                                                                                                                                 |  |
|                                    | External Media Player | SBB-DA, SBB-DI, SBB-B32D, PIM-PB32E, PIM-BF7P, PIM-PB28E, PIM-PB56E                                                                                                                                                                                                                                                                                                                                  |  | SBB-DA, SBB-DI, SBB-B32D                                                                                                                                                                  |  |



High-Brightness  
Outdoor

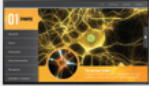
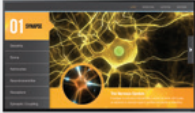


| Model                              |          | OH46D                                                                                                                                                                                                                                                                                                                                                                                                                                                            | OH55D                                                                                                                                                                                                                                                                                                                                                                                                                                                           | OM46D-W                                                                                                                                                     | OM55D-W                                                                                                                                                     | OM75D-W                                                                                                                                                      | OM46D-K                                                                                                                                                   | OM55D-K                                                                                                                                                   | OM75D-K                                                                                                                                                   |
|------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Display                            |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                             |                                                                                                                                                             |                                                                                                                                                              |                                                                                                                                                           |                                                                                                                                                           |                                                                                                                                                           |
| Screen Size                        |          | 46"                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 55"                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 46"                                                                                                                                                         | 55"                                                                                                                                                         | 75"                                                                                                                                                          | 46"                                                                                                                                                       | 55"                                                                                                                                                       | 75"                                                                                                                                                       |
| Panel Technology                   |          | S-VA                                                                                                                                                                                                                                                                                                                                                                                                                                                             | S-VA                                                                                                                                                                                                                                                                                                                                                                                                                                                            | S-PVA, LED Backlit                                                                                                                                          | S-PVA, LED Backlit                                                                                                                                          | S-PVA, LED Backlit                                                                                                                                           | S-PVA, LED Backlit                                                                                                                                        | S-PVA, LED Backlit                                                                                                                                        | S-PVA, LED Backlit                                                                                                                                        |
| Resolution                         |          | 1920 x 1080 (16:9)                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1920 x 1080 (16:9)                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1920x1080 (16:9)                                                                                                                                            | 1920x1080 (16:9)                                                                                                                                            | 1920x1080 (16:9)                                                                                                                                             | 1920x1080 (16:9)                                                                                                                                          | 1920x1080 (16:9)                                                                                                                                          | 1920x1080 (16:9)                                                                                                                                          |
| Brightness (cd/m²)                 |          | 3,000 cd/m2                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2,500 cd/m2                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2,500 nits                                                                                                                                                  | 2,500 nits                                                                                                                                                  | 2,500 nits                                                                                                                                                   | 2,500 nits                                                                                                                                                | 2,500 nits                                                                                                                                                | 2,500 nits                                                                                                                                                |
| Contrast Ratio (Typical)           |          | 5000:1                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5000:1                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5000:1                                                                                                                                                      | 5000:1                                                                                                                                                      | 5000:1                                                                                                                                                       | 5000:1                                                                                                                                                    | 5000:1                                                                                                                                                    | 5000:1                                                                                                                                                    |
| Viewing Angle                      |          | 178°/178°                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 178°/178°                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 178° / 178°                                                                                                                                                 | 178° / 178°                                                                                                                                                 | 178° / 178°                                                                                                                                                  | 178° / 178°                                                                                                                                               | 178° / 178°                                                                                                                                               | 178° / 178°                                                                                                                                               |
| Orientation                        |          | Landscape/Portrait                                                                                                                                                                                                                                                                                                                                                                                                                                               | Landscape/Portrait                                                                                                                                                                                                                                                                                                                                                                                                                                              | Landscape / Portrait                                                                                                                                        | Landscape / Portrait                                                                                                                                        | Landscape / Portrait                                                                                                                                         | Landscape/Portrait                                                                                                                                        | Landscape/Portrait                                                                                                                                        | Landscape/Portrait                                                                                                                                        |
| Response Time                      |          | 6ms                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6ms                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 6ms                                                                                                                                                         | 6ms                                                                                                                                                         | 6ms                                                                                                                                                          | 6ms                                                                                                                                                       | 6ms                                                                                                                                                       | 6ms                                                                                                                                                       |
| Connectivity                       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                             |                                                                                                                                                             |                                                                                                                                                              |                                                                                                                                                           |                                                                                                                                                           |                                                                                                                                                           |
| Input                              |          | HDMI1, HDMI2, HDBaseT (LAN Common)                                                                                                                                                                                                                                                                                                                                                                                                                               | HDMI1, HDMI2, HDBaseT (LAN Common)                                                                                                                                                                                                                                                                                                                                                                                                                              | Video: VGA (D-sub 15 pin), DVI-D, DisplayPort 1.2, HDMI (2), Component/Composite, Stereo Mini Jack                                                          | Video: VGA (D-sub 15 pin), DVI-D, DisplayPort 1.2, HDMI (2), Component/Composite, Stereo Mini Jack                                                          | Video: VGA (D-sub 15 pin), DVI-D, DisplayPort 1.2, HDMI (2), Component/Composite, Stereo Mini Jack                                                           | Video: VGA (D-sub 15 pin), DVI-D, DisplayPort 1.2, HDMI (2), Component/Composite, Stereo Mini Jack                                                        | Video: VGA (D-sub 15 pin), DVI-D, DisplayPort 1.2, HDMI (2), Component/Composite, Stereo Mini Jack                                                        | Video: VGA (D-sub 15 pin), DVI-D, DisplayPort 1.2, HDMI (2), Component/Composite, Stereo Mini Jack                                                        |
| Output                             |          | Stereo Mini Jack                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Stereo Mini Jack                                                                                                                                                                                                                                                                                                                                                                                                                                                | DisplayPort 1.2 (Loop-out), Stereo Mini Jack                                                                                                                | DisplayPort 1.2 (Loop-out), Stereo Mini Jack                                                                                                                | DisplayPort 1.2 (Loop-out), Stereo Mini Jack                                                                                                                 | DisplayPort 1.2 (Loop-out), Stereo Mini Jack                                                                                                              | DisplayPort 1.2 (Loop-out), Stereo Mini Jack                                                                                                              | DisplayPort 1.2 (Loop-out), Stereo Mini Jack                                                                                                              |
| External Control                   |          | HDBaseT, RJ45                                                                                                                                                                                                                                                                                                                                                                                                                                                    | HDBaseT, RJ45                                                                                                                                                                                                                                                                                                                                                                                                                                                   | RS232C (In/Out), RJ45                                                                                                                                       | RS232C (In/Out), RJ45                                                                                                                                       | RS232C (In/Out), RJ45                                                                                                                                        | RS232C (In/Out), RJ45                                                                                                                                     | RS232C (In/Out), RJ45                                                                                                                                     | RS232C (In/Out), RJ45                                                                                                                                     |
| External Sensor                    |          | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                              | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Detachable Type (IR, Ambient)                                                                                                                               | Detachable Type (IR, Ambient)                                                                                                                               | Detachable Type (IR, Ambient)                                                                                                                                | Detachable Type (IR, Ambient)                                                                                                                             | Detachable Type (IR, Ambient)                                                                                                                             | Detachable Type (IR, Ambient)                                                                                                                             |
| Power                              |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                             |                                                                                                                                                             |                                                                                                                                                              |                                                                                                                                                           |                                                                                                                                                           |                                                                                                                                                           |
| Power Supply                       |          | External (Power Box)<br>AC 100 - 240 V~ (+/- 10 %), 50/60 Hz                                                                                                                                                                                                                                                                                                                                                                                                     | External (Power Box)<br>AC 100 - 240 V~ (+/- 10 %), 50/60 Hz                                                                                                                                                                                                                                                                                                                                                                                                    | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz                                                                                                                        | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz                                                                                                                        | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz                                                                                                                         | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz                                                                                                                      | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz                                                                                                                      | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz                                                                                                                      |
| Power Consumption (Typical/Max)    |          | 412W / 600W                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 491W / 800W                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 220W / 395W                                                                                                                                                 | 300W / 495W                                                                                                                                                 | 550W / 935W                                                                                                                                                  | 220W / 395W                                                                                                                                               | 300W / 495W                                                                                                                                               | 550W / 935W                                                                                                                                               |
| Power Consumption (Standby)        |          | <0.5W                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <0.5W                                                                                                                                                                                                                                                                                                                                                                                                                                                           | < .5W                                                                                                                                                       | < .5W                                                                                                                                                       | < .5W                                                                                                                                                        | < .5W                                                                                                                                                     | < .5W                                                                                                                                                     | < .5W                                                                                                                                                     |
| Environmental Conditions           |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                             |                                                                                                                                                             |                                                                                                                                                              |                                                                                                                                                           |                                                                                                                                                           |                                                                                                                                                           |
| Operating Temperature              |          | -30°C ~ 50°C                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -30°C - 50°C                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0°C~ 30°C (Direct Sunlight)<br>0°C~ 40°C (w/o Direct Sunlight)                                                                                              | 0°C~ 30°C (Direct Sunlight)<br>0°C~ 40°C (w/o Direct Sunlight)                                                                                              | 0°C~ 30°C (Direct Sunlight)<br>0°C~ 40°C (w/o Direct Sunlight)                                                                                               | 0°C~ 30°C (Direct Sunlight)<br>0°C~ 40°C (w/o Direct Sunlight)                                                                                            | 0°C~ 30°C (Direct Sunlight)<br>0°C~ 40°C (w/o Direct Sunlight)                                                                                            | 0°C~ 30°C (Direct Sunlight)<br>0°C~ 40°C (w/o Direct Sunlight)                                                                                            |
| Operating Humidity                 |          | 10 - 80%                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10 - 80%                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10 - 80%                                                                                                                                                    | 10 - 80%                                                                                                                                                    | 10 - 80%                                                                                                                                                     | 10 - 80%                                                                                                                                                  | 10 - 80%                                                                                                                                                  | 10 - 80%                                                                                                                                                  |
| Features                           |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                             |                                                                                                                                                             |                                                                                                                                                              |                                                                                                                                                           |                                                                                                                                                           |                                                                                                                                                           |
| Special                            | Hardware | IP56 Certified for Simple Enclosure Outdoor, Protection Glass (Anti Graffiti, Infrared Reduce),Polarized Sun Glasses Viewable in any direction, HD Base T for Long Distance Installalling, Portrait Installation Support, Button Lock, Lamp Error Detection, Auto Brightness Control with Ambient Brightness Sensor, Anti Image Retention, Temperature Sensor, Pivot Display, MagicInfo S, Smart Scheduling, RJ45 MDC, PIP/PBP, Auto Source Switching & Recovery | IP56 Certified for Simple Enclosure Outdoor, Protection Glass(Anti Graffiti, Infrared Reduce),Polarized Sun Glasses Viewable in any direction, HD Base T for Long Distance Installalling, Portrait Installation Support, Button Lock, Lamp Error Detection, Auto Brightness Control with Ambient Brightness Sensor, Anti Image Retention, Temperature Sensor, Pivot Display, MagicInfo S, Smart Scheduling, RJ45 MDC, PIP/PBP, Auto Source Switching & Recovery | Temperature Sensor, Pivot Display, Button Lock, Built in Speakers,Wi-Fi Embedded, Slide-in Media Player Option, SD Card Slot, Polarized Sunglass Compatible | Temperature Sensor, Pivot Display, Button Lock, Built in Speakers, Wi-Fi Embedded, Slide-in Media Player Option, SD Card Slot, Polarized Sunglass Compatble | Temperature Sensor, Pivot Display, Button Lock, Built in Speakers, Wi-Fi Embedded, Slide-in Media Player Option, SD Card Slot, Polarized Sunglass Compatible | Temperature Sensor, Pivot Display, Button Lock, Wi-Fi Embedded, Slide-in Media Player Option, SD Card Slot, Polarized Sunglass Compatible                 | Temperature Sensor, Pivot Display, Button Lock, Wi-Fi Embedded, Slide-in Media Player Option, SD Card Slot, Polarized Sunglass Compatible                 | Temperature Sensor, Pivot Display, Button Lock, Wi-Fi Embedded, Slide-in Media Player Option, SD Card Slot, Polarized Sunglass Compatible                 |
|                                    | Software |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Plug and Play, MagicInfo, Digital Daisy Chains, Lamp Error Detection, Anti Image Retention, RS232C/RJ45 MDC, PIP/PBP, Videowall (10x10), Smart Scheduling   | Plug and Play, MagicInfo, Digital Daisy Chains, Lamp Error Detection, Anti Image Retention, RS232C/RJ45 MDC, PIP/PBP, Videowall (10x10), Smart Scheduling   | Plug and Play, MagicInfo, Digital Daisy Chains, Lamp Error Detection, Anti Image Retention, RS232C/RJ45 MDC, PIP/PBP, Videowall (10x10), Smart Scheduling    | Plug and Play, MagicInfo, Digital Daisy Chains, Lamp Error Detection, Anti Image Retention, RS232C/RJ45 MDC, PIP/PBP, Videowall (10x10), Smart Scheduling | Plug and Play, MagicInfo, Digital Daisy Chains, Lamp Error Detection, Anti Image Retention, RS232C/RJ45 MDC, PIP/PBP, Videowall (10x10), Smart Scheduling | Plug and Play, MagicInfo, Digital Daisy Chains, Lamp Error Detection, Anti Image Retention, RS232C/RJ45 MDC, PIP/PBP, Videowall (10x10), Smart Scheduling |
| SMART Signage Platform Compliant   |          | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Yes                                                                                                                                                         | Yes                                                                                                                                                         | Yes                                                                                                                                                          | Yes                                                                                                                                                       | Yes                                                                                                                                                       | Yes                                                                                                                                                       |
| Tuner                              |          | No                                                                                                                                                                                                                                                                                                                                                                                                                                                               | No                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Yes                                                                                                                                                         | Yes                                                                                                                                                         | Yes                                                                                                                                                          | Yes                                                                                                                                                       | Yes                                                                                                                                                       | Yes                                                                                                                                                       |
| Internal Media Player              |          | Cortex-A9 1GHz Quad Core CPU, 1.5GB, DDR3, 8GB, USB 2.0, Linux OS                                                                                                                                                                                                                                                                                                                                                                                                | Cortex-A9 1GHz Quad Core CPU, 1.5GB, DDR3, 8GB, USB 2.0, Linux OS                                                                                                                                                                                                                                                                                                                                                                                               | Cortex-A9 1GHz Quad Core, 1.5GB DDR3, 8GB FDM, USB 2.0, Linux OS                                                                                            | Cortex-A9 1GHz Quad Core, 1.5GB DDR3, 8GB FDM, USB 2.0, Linux OS                                                                                            | Cortex-A9 1GHz Quad Core, 1.5GB DDR3, 8GB FDM, USB 2.0, Linux OS                                                                                             | Cortex-A9 1GHz Quad Core, 1.5GB DDR3, 8GB FDM, USB 2.0, Linux OS                                                                                          | Cortex-A9 1GHz Quad Core, 1.5GB DDR3, 8GB FDM, USB 2.0, Linux OS                                                                                          | Cortex-A9 1GHz Quad Core, 1.5GB DDR3, 8GB FDM, USB 2.0, Linux OS                                                                                          |
| VESA Standard Wall Mount Interface |          | No                                                                                                                                                                                                                                                                                                                                                                                                                                                               | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 600 x 400 mm                                                                                                                                                | 600 x 400 mm                                                                                                                                                | 600 x 400 mm                                                                                                                                                 | 600 x 400 mm                                                                                                                                              | 600 x 400 mm                                                                                                                                              | 900 x 600 mm                                                                                                                                              |
| 24/7 Operation                     |          | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Yes                                                                                                                                                         | Yes                                                                                                                                                         | Yes                                                                                                                                                          | N/A                                                                                                                                                       | N/A                                                                                                                                                       | N/A                                                                                                                                                       |
| Speaker Type                       |          | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                              | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Built-in Speaker (10W + 10W)                                                                                                                                | Built-in Speaker (10W + 10W)                                                                                                                                | Built-in Speaker (10W + 10W)                                                                                                                                 | N/A                                                                                                                                                       | N/A                                                                                                                                                       | N/A                                                                                                                                                       |
| Dimensions                         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                             |                                                                                                                                                             |                                                                                                                                                              |                                                                                                                                                           |                                                                                                                                                           |                                                                                                                                                           |
| Product Dimension (without stand)  |          | 42.1" x 24.6" x 3.6"                                                                                                                                                                                                                                                                                                                                                                                                                                             | 49.6" x 28.8" x 3.6"                                                                                                                                                                                                                                                                                                                                                                                                                                            | 40.8" x 23.2" x 5.5"                                                                                                                                        | 48.3" x 27.5" x 5.5"                                                                                                                                        | 66" x 37.6" x 4.9"                                                                                                                                           | 40.8" x 24.4" x 5.6"                                                                                                                                      | 48.3" x 28.7" x 5.6"                                                                                                                                      | 66" x 38.7" x 4.8"                                                                                                                                        |
| Packaging Dimension                |          | 46.2" x 12" x 28.6"                                                                                                                                                                                                                                                                                                                                                                                                                                              | 54.3" x 12.8" x 33.1"                                                                                                                                                                                                                                                                                                                                                                                                                                           | 44.2" x 27" x 9.3"                                                                                                                                          | 52.6" x 31.8" x 10.4"                                                                                                                                       | 71.5" x 42.3" x 16.3"                                                                                                                                        | 44.2" x 27" x 9.3"                                                                                                                                        | 52.6" x 31.8" x 10.4"                                                                                                                                     | 71.5" x 42.3" x 16.3"                                                                                                                                     |
| Bezel Width                        |          | 24.9mm                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 24.9mm                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 9.3mm (Top) / 7.8mm (L/R) / 6.5mm (Bottom)                                                                                                                  | 9.3mm (Top) / 7.8mm (L/R) / 6.5mm (Bottom)                                                                                                                  | 11.7mm                                                                                                                                                       | 9.3mm (Top) / 7.8mm (L/R) / 6.5mm (Bottom)                                                                                                                | 9.3mm (Top) / 7.8mm (L/R) / 6.5mm (Bottom)                                                                                                                | 11.7mm                                                                                                                                                    |
| Weight                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                             |                                                                                                                                                             |                                                                                                                                                              |                                                                                                                                                           |                                                                                                                                                           |                                                                                                                                                           |
| Product Weight                     |          | 87.1 (lbs)                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 87.1 (lbs)                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 43.2 (lbs)                                                                                                                                                  | 52.9 (lbs)                                                                                                                                                  | 105.8 (lbs)                                                                                                                                                  | 41.2 (lbs)                                                                                                                                                | 49.4 (lbs)                                                                                                                                                | 93 (lbs)                                                                                                                                                  |
| Shipping Weight                    |          | 19 (lbs)                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 19 (lbs)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 55.3 (lbs)                                                                                                                                                  | 66.1 (lbs)                                                                                                                                                  | 132.3 (lbs)                                                                                                                                                  | 53.4 (lbs)                                                                                                                                                | 62.6 (lbs)                                                                                                                                                | 119.5 (lbs)                                                                                                                                               |
| Service                            |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                             |                                                                                                                                                             |                                                                                                                                                              |                                                                                                                                                           |                                                                                                                                                           |                                                                                                                                                           |
| Standard Warranty                  |          | 3 Years On-Site (Parts / Labor / Backlight)                                                                                                                                                                                                                                                                                                                                                                                                                      | 3 Years On-Site (Parts / Labor / Backlight)                                                                                                                                                                                                                                                                                                                                                                                                                     | 3 Years On-Site (Parts / Labor / Backlight)                                                                                                                 | 3 Years On-Site (Parts / Labor / Backlight)                                                                                                                 | 3 Years On-Site (Parts / Labor / Backlight)                                                                                                                  | 3 Years On-Site (Parts / Labor / Backlight)                                                                                                               | 3 Years On-Site (Parts / Labor / Backlight)                                                                                                               | 3 Years On-Site (Parts / Labor / Backlight)                                                                                                               |
| Accessories                        |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                             |                                                                                                                                                             |                                                                                                                                                              |                                                                                                                                                           |                                                                                                                                                           |                                                                                                                                                           |
| Included                           |          | Quick Setup Guide, Regulatory Guide, Warranty Card, Remote Controller, Batteries, BLU Power Cable, Main Power Cable                                                                                                                                                                                                                                                                                                                                              | Quick Setup Guide, Regulatory Guide, Warranty Card, Remote Controller, Batteries, BLU Power Cable, Main Power Cable                                                                                                                                                                                                                                                                                                                                             | External IR/Brightness Sensor, Quick Setup Guide, Regulatory Guide, Warranty Card, D-Sub Cable, Power Cord, Remote Controller, Batteries                    | External IR/Brightness Sensor, Quick Setup Guide, Regulatory Guide, Warranty Card, D-Sub Cable, Power Cord, Remote Controller, Batteries                    | External IR/Brightness Sensor, Quick Setup Guide, Regulatory Guide, Warranty Card, D-Sub Cable, Power Cord, Remote Controller, Batteries                     | External IR/Brightness Sensor, Quick Setup Guide, Regulatory Guide, Warranty Card, D-Sub Cable, Power Cord, Remote Controller, Batteries                  | External IR/Brightness Sensor, Quick Setup Guide, Regulatory Guide, Warranty Card, D-Sub Cable, Power Cord, Remote Controller, Batteries                  | External IR/Brightness Sensor, Quick Setup Guide, Regulatory Guide, Warranty Card, D-Sub Cable, Power Cord, Remote Controller, Batteries                  |
| Optional Mount                     |          | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                              | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                             | WMN-5770D                                                                                                                                                   | WMN-5770D                                                                                                                                                   | WMN-9500SD                                                                                                                                                   | WMN-5770D                                                                                                                                                 | WMN-5770D                                                                                                                                                 | WMN-9500SD                                                                                                                                                |
| Optional Stand                     |          | Standard Enclosure (Optional)                                                                                                                                                                                                                                                                                                                                                                                                                                    | Standard Enclosure (Optional)                                                                                                                                                                                                                                                                                                                                                                                                                                   | N/A                                                                                                                                                         | N/A                                                                                                                                                         | N/A                                                                                                                                                          | N/A                                                                                                                                                       | N/A                                                                                                                                                       | N/A                                                                                                                                                       |
| Optional Media Player              |          | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                              | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SBB-DA, SBB-DI, SBB-B32D                                                                                                                                    | SBB-DA, SBB-DI, SBB-B32D                                                                                                                                    | SBB-DA, SBB-DI, SBB-B32D                                                                                                                                     | SBB-DA, SBB-DI, SBB-B32D                                                                                                                                  | SBB-DA, SBB-DI, SBB-B32D                                                                                                                                  | SBB-DA, SBB-DI, SBB-B32D                                                                                                                                  |
| Green Management                   |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                             |                                                                                                                                                             |                                                                                                                                                              |                                                                                                                                                           |                                                                                                                                                           |                                                                                                                                                           |
| Emission Standard                  |          | Class A                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Class A                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Class A                                                                                                                                                     | Class A                                                                                                                                                     | Class A                                                                                                                                                      | Class A                                                                                                                                                   | Class A                                                                                                                                                   | Class A                                                                                                                                                   |
| ENERGY STAR® 5.0 Compliant         |          | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                              | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                             | N/A                                                                                                                                                         | N/A                                                                                                                                                         | N/A                                                                                                                                                          | N/A                                                                                                                                                       | N/A                                                                                                                                                       | N/A                                                                                                                                                       |
| RoHS Compliant                     |          | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Yes                                                                                                                                                         | Yes                                                                                                                                                         | Yes                                                                                                                                                          | Yes                                                                                                                                                       | Yes                                                                                                                                                       | Yes                                                                                                                                                       |
| Packaging Recyclability            |          | Packing Materials Recyclable                                                                                                                                                                                                                                                                                                                                                                                                                                     | Packing Materials Recyclable                                                                                                                                                                                                                                                                                                                                                                                                                                    | Packing Materials Recyclable                                                                                                                                | Packing Materials Recyclable                                                                                                                                | Packing Materials Recyclable                                                                                                                                 | Packing Materials Recyclable                                                                                                                              | Packing Materials Recyclable                                                                                                                              | Packing Materials Recyclable                                                                                                                              |

| Small Signage                      |          |                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                     |                                                                                                                                                                                                     |
|------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                              |          | DB22D-P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DB22D-T (Touchscreen)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | DB10D                                                                                                                                                                                                                                                                                  | DB10E-T (Touchscreen)                                                                                                                                                                                                                                                                  |
| Display                            |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                        |
| Screen Size                        |          | 21.5"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 21.5"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.1"                                                                                                                                                                                                                                                                                  | 10.1"                                                                                                                                                                                                                                                                                  |
| Panel Technology                   |          | 60Hz Slim D-LED BLU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 60Hz Slim D-LED BLU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 60Hz E-LED BLU                                                                                                                                                                                                                                                                         | 60Hz E-LED BLU                                                                                                                                                                                                                                                                         |
| Resolution                         |          | 1920 x 1080 (16:9)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1920 x 1080 (16:9)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1280 x 800                                                                                                                                                                                                                                                                             | 1280 x 800                                                                                                                                                                                                                                                                             |
| Brightness                         |          | 250 nits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 250 nits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 450 Cd/m2                                                                                                                                                                                                                                                                              | 400 Cd/m2                                                                                                                                                                                                                                                                              |
| Contrast Ratio (Typical)           |          | 1000:1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1000:1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 900:1                                                                                                                                                                                                                                                                                  | 900:1                                                                                                                                                                                                                                                                                  |
| Viewing Angle                      |          | 178° / 178°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 178° / 178°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 178° / 178°                                                                                                                                                                                                                                                                            | 178° / 178°                                                                                                                                                                                                                                                                            |
| Response Time                      |          | 5ms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5ms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 30 ms                                                                                                                                                                                                                                                                                  | 30 ms                                                                                                                                                                                                                                                                                  |
| Connectivity                       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                        |
| Input                              |          | GA (D-Sub 15 Pin), HDMI, Audio: Stereo Mini Jack, USB 2.0 x 2                                                                                                                                                                                                                                                                                                                                                                                                                                                  | GA (D-Sub 15 Pin), HDMI, Audio: Stereo Mini Jack, USB 2.0 x 3                                                                                                                                                                                                                                                                                                                                                                                                                                                  | HDMI, USB 2.0 x 1                                                                                                                                                                                                                                                                      | HDMI, USB 2.0 x 2 (Up x 1, Down x1)                                                                                                                                                                                                                                                    |
| Output                             |          | Audio                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Audio                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | N/A                                                                                                                                                                                                                                                                                    | Audio                                                                                                                                                                                                                                                                                  |
| External Control                   |          | RS232C (in) thru Stereo Jack, RJ45                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | RS232C (in) thru Stereo Jack, RJ45                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | RS232C (in) thru Stereo Jack, RJ45                                                                                                                                                                                                                                                     | RS232C (in) thru Stereo Jack, RJ45                                                                                                                                                                                                                                                     |
| Power                              |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                        |
| Power Supply                       |          | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz (External)                                                                                                                                                                                                                                        | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz (Adapter)                                                                                                                                                                                                                                         |
| Power Consumption (Typical/Max)    |          | 40W / 44W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 40W / 44W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 18W / 18.7W                                                                                                                                                                                                                                                                            | 19.0W / 20.9W                                                                                                                                                                                                                                                                          |
| Power Consumption (Standby)        |          | <0.5W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <0.5W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | < 0.5W                                                                                                                                                                                                                                                                                 | <0.5W                                                                                                                                                                                                                                                                                  |
| Environmental Conditions           |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                        |
| Operating Temperature              |          | 0°C - 40°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0°C - 40°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0°C - 40°C                                                                                                                                                                                                                                                                             | 0°C - 40°C                                                                                                                                                                                                                                                                             |
| Operating Humidity                 |          | 10 - 80%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10 - 80%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10%~80%, non-condensing                                                                                                                                                                                                                                                                | 10 - 80%                                                                                                                                                                                                                                                                               |
| Features                           |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                        |
| Special                            | Hardware | Temperature Sensor, Pivot Display, Image Rotation, Button Lock, Clock Battery (80hrs Clock Keeping), Built in Speaker (1Wx2), WiFi Module Embedded, Magic Clone (to USB), Auto Source Switching & Recovery, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Smart Scheduling, Smart F/W Update, Built In MagicInfo Player S2, Touch (10 Point, 2 Drawing), Temperature Sensor, Pivot Display, Image Rotation, Button Lock, Clock Battery (80hrs Clock Keeping), Built in Speaker (1Wx2), WiFi Module Embedded | Temperature Sensor, Pivot Display, Image Rotation, Button Lock, Clock Battery (80hrs Clock Keeping), Built in Speaker (1Wx2), WiFi Module Embedded, Magic Clone (to USB), Auto Source Switching & Recovery, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Smart Scheduling, Smart F/W Update, Built In MagicInfo Player S2, Touch (10 Point, 2 Drawing), Temperature Sensor, Pivot Display, Image Rotation, Button Lock, Clock Battery (80hrs Clock Keeping), Built in Speaker (1Wx2), WiFi Module Embedded | Temperature Sensor, Portrait Installation Support, Button Lock, Clock Battery(80hrs Clock Keeping), Built in Speaker (5Wx1), WiFi Module Embedded, SD Card Slot, Touch (5 Point, 2 Drawing)                                                                                            | Temperature Sensor, Portrait Installation Support, Button Lock, Clock Battery(80hrs Clock Keeping), Built in Speaker (5Wx1), WiFi Module Embedded, SD Card Slot, Touch (5 Point, 2 Drawing)                                                                                            |
|                                    | Software | Magic Clone (to USB), Auto Source Switching & Recovery, RS232C/ RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Smart Scheduling, Smart F/W Update, Built In MagicInfo Player S2                                                                                                                                                                                                                                                                                                                                     | Magic Clone (to USB), Auto Source Switching & Recovery, RS232C/ RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Smart Scheduling, Smart F/W Update, Built In MagicInfo Player S2                                                                                                                                                                                                                                                                                                                                     | Magic Clone (to USB), Auto Source Switching & Recovery, RS232C/ RJ45 MDC, Plug and Play (DDC2B), Image Rotation, Built In MagicInfo Player S3, Firmware Update by Network, LFD New Home Screen, Predefined Templates for Vertical Usage, Mobile Control, Event Schedule, Backup Player | Magic Clone (to USB), Auto Source Switching & Recovery, RS232C/ RJ45 MDC, Plug and Play (DDC2B), Image Rotation, Built In MagicInfo Player S3, Firmware Update by Network, LFD New Home Screen, Predefined Templates for Vertical Usage, Mobile Control, Event Schedule, Backup Player |
| SMART Signage Platform Compliant   |          | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Yes                                                                                                                                                                                                                                                                                    | Yes                                                                                                                                                                                                                                                                                    |
| Tuner                              |          | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | No                                                                                                                                                                                                                                                                                     | No                                                                                                                                                                                                                                                                                     |
| Internal Media Player              |          | Cortex-A9 1GHz Quad Core, 1.5GB DDR3, 4GB FDM, USB 2.0, Linux OS                                                                                                                                                                                                                                                                                                                                                                                                                                               | Cortex-A9 1GHz Quad Core, 1.5GB DDR3, 4GB FDM, USB 2.0, Linux OS                                                                                                                                                                                                                                                                                                                                                                                                                                               | Cortex-A9 1GHz Quad Core, 1.0GB DDR3, 4GB FDM, USB 2.0, Linux OS                                                                                                                                                                                                                       | Cortex-A9 1GHz Quad Core CPU, 1.5GB DDR3, 8GB, USB 2.0, Linux OS                                                                                                                                                                                                                       |
| VESA Standard Wall Mount Interface |          | 100 x 100mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 100 x 100mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 50 x 50mm                                                                                                                                                                                                                                                                              | 75mm x 75 mm                                                                                                                                                                                                                                                                           |
| Dimensions                         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                        |
| Product Dimension (without stand)  |          | 20.0" x 12.3" x 2.27"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 20.0" x 12.3" x 2.33"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 9.7" x 6.5" x .98"                                                                                                                                                                                                                                                                     | 9.7" x 6.5" x 1.1"                                                                                                                                                                                                                                                                     |
| Packaging Dimension                |          | 22.4" x 14.8" x 5.0"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 22.4" x 14.8" x 5.0"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 14.4" x 8.1" x 2.8"                                                                                                                                                                                                                                                                    | 11.8" x 8.1" x 3.1"                                                                                                                                                                                                                                                                    |
| Bezel Width                        |          | 17.5 (top),14.9 (side), 24.5 (bottom)                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 17.5 (top),14.9 (side), 24.5 (bottom)                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 14.1mm                                                                                                                                                                                                                                                                                 | 14.1mm                                                                                                                                                                                                                                                                                 |
| Weight                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                        |
| Product Weight                     |          | 7.9 lbs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 9.7 lbs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.3 lbs.                                                                                                                                                                                                                                                                               | 1.5 lbs.                                                                                                                                                                                                                                                                               |
| Shipping Weight                    |          | 10.8 lbs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 12.5 lbs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.6 lbs                                                                                                                                                                                                                                                                                | 3.3 lbs.                                                                                                                                                                                                                                                                               |
| Accessories                        |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                        |
| Included                           |          | Quick Setup Guide, Warranty Card, Regulatory Guide, Power Cord, Adapter, Remote Controller, Batteries, RS232C-Stereo Cable, Stand Bar                                                                                                                                                                                                                                                                                                                                                                          | Quick Setup Guide, Warranty Card, Regulatory Guide, Power Cord, Adapter, Remote Controller, Batteries, RS232C-Stereo Cable, Stand Bar                                                                                                                                                                                                                                                                                                                                                                          | Quick Setup Guide, Warranty Card, Regulatory Guide, Power Cord, Adapter, Remote Controller, Batteries, RS232C-Stereo Cable, Stand Bar                                                                                                                                                  | Quick Setup Guide, Warranty Card, Regulatory Guide, Power Cord, Adapter, Remote Controller, Batteries, RS232C-Stereo Cable, Stand Bar                                                                                                                                                  |
| Green Management                   |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                        |
| Emission Standard                  |          | EMC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | EMC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | EMC                                                                                                                                                                                                                                                                                    | EMC                                                                                                                                                                                                                                                                                    |
| RoHS Compliant                     |          | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Yes                                                                                                                                                                                                                                                                                    | Yes                                                                                                                                                                                                                                                                                    |
| Packaging Recyclability            |          | Yes, Packing Materials                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Yes, Packing Materials                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Yes, Packing Materials                                                                                                                                                                                                                                                                 | Yes, Packing Materials                                                                                                                                                                                                                                                                 |

| <div>Videowall<br/>UED Series</div> <div></div> |          |                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                                                                                                                            |          | UE46D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | UE55D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Display                                                                                                                          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Screen Size                                                                                                                      |          | 46"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 55"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Panel Technology                                                                                                                 |          | 240Hz (Edge-LED Backlight)                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 240Hz (Edge-LED Backlight)                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Resolution                                                                                                                       |          | 1920 x 1080                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1920 x 1080                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Brightness                                                                                                                       |          | 450 nits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 450 nits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Contrast Ratio (Typical)                                                                                                         |          | 4000:1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 4000:1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Viewing Angle                                                                                                                    |          | 178°/178°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 178°/178°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Orientation                                                                                                                      |          | Landscape/Portrait                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Landscape/Portrait                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Response Time                                                                                                                    |          | 4ms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4ms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Connectivity                                                                                                                     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Input                                                                                                                            |          | Video: VGA (D-Sub 15 Pin), DVI-D, 2 HDMI, DisplayPort 1.2, Component/Composite, USB, Audio: Stereo Mini Jack                                                                                                                                                                                                                                                                                                                                                                                         | Video: VGA (D-Sub 15 Pin), DVI-D, 2 HDMI, DisplayPort 1.2, Component/Composite, USB, Audio: Stereo Mini Jack                                                                                                                                                                                                                                                                                                                                                                                         |
| Output                                                                                                                           |          | Video: DP1.2 (loop-out), Audio: Stereo Mini Jack                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Video: DP1.2 (loop-out), Audio: Stereo Mini Jack                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| External Control                                                                                                                 |          | RS232C (In/Out) thru Stereo Jack, RJ45                                                                                                                                                                                                                                                                                                                                                                                                                                                               | RS232C (In/Out) thru Stereo Jack, RJ45                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Power                                                                                                                            |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Power Supply                                                                                                                     |          | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Power Consumption (Typical/Max)                                                                                                  |          | 115W / 132W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 103W / 154W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Power Consumption (Standby)                                                                                                      |          | <0.5W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <0.5W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Environmental Conditions                                                                                                         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Operating Temperature                                                                                                            |          | 0°C - 40°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0°C - 40°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Operating Humidity                                                                                                               |          | 10 - 80%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10 - 80%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Features                                                                                                                         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Special                                                                                                                          | Hardware | WiFi Module Embedded, SD Card Slot, Super Clear Coating, Temperature Sensor, Pivot Display, Clock Battery (80hrs Clock Keeping), Built in Speaker (10W x 2ch),                                                                                                                                                                                                                                                                                                                                       | WiFi Module Embedded, SD Card Slot, Super Clear Coating, Temperature Sensor, Pivot Display, Clock Battery(80hrs Clock Keeping), Built in Speaker (10W x 2ch),                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                  | Software | Magic Clone ( to USB), Auto Source Switching & Recovery, Lamp Error Detection, RS232C/RJ45 MDC,Plug and Play (DDC2B), PIP/ PBP, Image Rotation, Button Lock, DP 1.2 Digital Daisy Chain (Supporting 2x2 UHD Resolution, HDCP Support), Smart Scheduling, Smart F/W update, Built In MagicInfo Player S2, Videowall (15x15), Firmware Update by Network, LFD New Home Screen, PC-less VideoWall, Predefined Template for Vertical Usage, Multi Channel, Mobile Control, Event Schedule, Backup Player | Magic Clone ( to USB), Auto Source Switching & Recovery, Lamp Error Detection, RS232C/RJ45 MDC,Plug and Play (DDC2B), PIP/ PBP, Image Rotation, Button Lock, DP 1.2 Digital Daisy Chain (Supporting 2x2 UHD Resolution, HDCP Support), Smart Scheduling, Smart F/W update, Built In MagicInfo Player S2, Videowall (15x15), Firmware Update by Network, LFD New Home Screen, PC-less VideoWall, Predefined Template for Vertical Usage, Multi Channel, Mobile Control, Event Schedule, Backup Player |
| Internal Media Player                                                                                                            |          | Cortex-A9 1Ghz Quad Core, 1.5GB DDR3, 8GB FDM, USB 2.0, Linux OS                                                                                                                                                                                                                                                                                                                                                                                                                                     | Cortex-A9 1Ghz Quad Core, 1.5GB DDR3, 8GB FDM, USB 2.0, Linux OS                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| VESA Standard Wall Mount Interface                                                                                               |          | 400 x 400mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 400 x 400mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Dimensions                                                                                                                       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Product Dimension (without stand)                                                                                                |          | 40.6" 23.0" x 1.2"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 48.1" x 27.3" x 1.2"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Packaging Dimension                                                                                                              |          | 43.7" x 26.3" x 5.1"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 52.8" x 31.5" x 5.7"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Bezel Width                                                                                                                      |          | 5.5mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5.5mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Weight                                                                                                                           |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Product Weight                                                                                                                   |          | 25.6 lbs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 34 lbs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Shipping Weight                                                                                                                  |          | 34.1 lbs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 45.4 lbs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Service                                                                                                                          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Standard Warranty                                                                                                                |          | 3 Years On-Site (Parts/Labor)                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3 Years On-Site (Parts/Labor)                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Accessories                                                                                                                      |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Included                                                                                                                         |          | Quick Setup Guide, Warranty Card, Application CD, D-Sub Cable, Power Cord, Remote Controller, Batteries                                                                                                                                                                                                                                                                                                                                                                                              | Quick Setup Guide, Warranty Card, Application CD, D-Sub Cable, Power Cord, Remote Controller, Batteries                                                                                                                                                                                                                                                                                                                                                                                              |
| Optional Stand                                                                                                                   |          | STN-L4055AD, STN-L4655E                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | STN-L4055AD, STN-L4655E                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Optional Mount                                                                                                                   |          | WMN4270SD, WMN250MD, WMN4675MD (for Videowall W/M)                                                                                                                                                                                                                                                                                                                                                                                                                                                   | WMN4270SD, WMN250MD, WMN4675MD (for Videowall W/M)                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Optional Media Player                                                                                                            |          | SBB-DA, SBB-DI, SBB-B32D                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SBB-DA, SBB-DI, SBB-B32D                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Green Management                                                                                                                 |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Emission Standard                                                                                                                |          | EMC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | EMC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| ENERGY STAR 5.0 Compliant                                                                                                        |          | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| RoHS Compliant                                                                                                                   |          | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Packaging Recyclability                                                                                                          |          | Yes, Packing Materials                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Yes, Packing Materials                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

| <div>Standalone<br/>PEC Series<div></div></div> <div></div> <div></div> <div></div> |                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                                                                                                                                                                                                                                                                                                                                                                                                                       | PE40C                                                                                                                                                                                                                                                                | PE46C                                                                                                                                                                                                                                                                | PE55C                                                                                                                                                                                                                                                                |
| Display                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      |
| Screen Size                                                                                                                                                                                                                                                                                                                                                                                                                 | 40"                                                                                                                                                                                                                                                                  | 46"                                                                                                                                                                                                                                                                  | 55"                                                                                                                                                                                                                                                                  |
| Panel Technology                                                                                                                                                                                                                                                                                                                                                                                                            | 60Hz (Edge-LED Backlight)                                                                                                                                                                                                                                            | 60Hz (Edge-LED Backlight)                                                                                                                                                                                                                                            | 60Hz (Edge-LED Backlight)                                                                                                                                                                                                                                            |
| Resolution                                                                                                                                                                                                                                                                                                                                                                                                                  | 1920 x 1080                                                                                                                                                                                                                                                          | 1920 x 1080                                                                                                                                                                                                                                                          | 1920 x 1080                                                                                                                                                                                                                                                          |
| Matte Rating (Panel)                                                                                                                                                                                                                                                                                                                                                                                                        | 44%                                                                                                                                                                                                                                                                  | 44%                                                                                                                                                                                                                                                                  | 44%                                                                                                                                                                                                                                                                  |
| Brightness                                                                                                                                                                                                                                                                                                                                                                                                                  | 700 nits                                                                                                                                                                                                                                                             | 700 nits                                                                                                                                                                                                                                                             | 700 nits                                                                                                                                                                                                                                                             |
| Contrast Ratio (Typical)                                                                                                                                                                                                                                                                                                                                                                                                    | 4000:1                                                                                                                                                                                                                                                               | 4000:1                                                                                                                                                                                                                                                               | 4000:1                                                                                                                                                                                                                                                               |
| Viewing Angle                                                                                                                                                                                                                                                                                                                                                                                                               | 178°/178°                                                                                                                                                                                                                                                            | 178°/178°                                                                                                                                                                                                                                                            | 178°/178°                                                                                                                                                                                                                                                            |
| Orientation                                                                                                                                                                                                                                                                                                                                                                                                                 | Landscape/Portrait                                                                                                                                                                                                                                                   | Landscape/Portrait                                                                                                                                                                                                                                                   | Landscape/Portrait                                                                                                                                                                                                                                                   |
| Response Time                                                                                                                                                                                                                                                                                                                                                                                                               | 8ms                                                                                                                                                                                                                                                                  | 8ms                                                                                                                                                                                                                                                                  | 8ms                                                                                                                                                                                                                                                                  |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      |
| Input                                                                                                                                                                                                                                                                                                                                                                                                                       | Video: VGA (D-Sub 15 Pin), DVI-D , DisplayPort 1.2, Component/ Composite, HDMI, Audio: Stereo Mini Jack                                                                                                                                                              | Video: VGA (D-Sub 15 Pin), DVI-D , DisplayPort 1.2, Component/ Composite, HDMI, Audio: Stereo Mini Jack                                                                                                                                                              | Video: VGA (D-Sub 15 Pin), DVI-D , DisplayPort 1.2, Component/ Composite, HDMI, Audio: Stereo Mini Jack                                                                                                                                                              |
| Output                                                                                                                                                                                                                                                                                                                                                                                                                      | Video: DP1.2 (Loop-out), Audio: Stereo Mini Jack                                                                                                                                                                                                                     | Video: DP1.2 (Loop-out), Audio: Stereo Mini Jack                                                                                                                                                                                                                     | Video: DP1.2 (Loop-out), Audio: Stereo Mini Jack                                                                                                                                                                                                                     |
| External Control                                                                                                                                                                                                                                                                                                                                                                                                            | RS232C (In/Out) thru Stereo Jack, RJ45                                                                                                                                                                                                                               | RS232C (In/Out) thru Stereo Jack, RJ45                                                                                                                                                                                                                               | RS232C (In/Out) thru Stereo Jack, RJ45                                                                                                                                                                                                                               |
| External Sensor                                                                                                                                                                                                                                                                                                                                                                                                             | IR/Ambient Light                                                                                                                                                                                                                                                     | IR/Ambient Light                                                                                                                                                                                                                                                     | IR/Ambient Light                                                                                                                                                                                                                                                     |
| Power                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      |
| Power Supply                                                                                                                                                                                                                                                                                                                                                                                                                | AC 100 – 240 V~ (+/- 10 %), 50/60 Hz                                                                                                                                                                                                                                 | AC 100 – 240 V~ (+/- 10 %), 50/60 Hz                                                                                                                                                                                                                                 | AC 100 – 240 V~ (+/- 10 %), 50/60 Hz                                                                                                                                                                                                                                 |
| Power Consumption (Typical/Max)                                                                                                                                                                                                                                                                                                                                                                                             | 114W / 165W                                                                                                                                                                                                                                                          | 131W / 187W                                                                                                                                                                                                                                                          | 149W / 209W                                                                                                                                                                                                                                                          |
| Power Consumption (Standby)                                                                                                                                                                                                                                                                                                                                                                                                 | <1W                                                                                                                                                                                                                                                                  | <1W                                                                                                                                                                                                                                                                  | <1W                                                                                                                                                                                                                                                                  |
| Environmental Conditions                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                       | 0°C - 40°C                                                                                                                                                                                                                                                           | 0°C - 40°C                                                                                                                                                                                                                                                           | 0°C - 40°C                                                                                                                                                                                                                                                           |
| Operating Humidity                                                                                                                                                                                                                                                                                                                                                                                                          | 10 - 80%                                                                                                                                                                                                                                                             | 10 - 80%                                                                                                                                                                                                                                                             | 10 - 80%                                                                                                                                                                                                                                                             |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      |
| Special                                                                                                                                                                                                                                                                                                                                                                                                                     | Anti Reflection, Non-Glossy Design, Magic Clone (to USB), Auto Source Switching & Recovery, Built-in Speaker (10W +10W), Image Rotation, Plug and Play (through USB), Narrow Bezel, Slim Depth, Videowall (10x10), Built-in MagicInfo (Lite, Premium-S, VideoWall-S) | Anti Reflection, Non-Glossy Design, Magic Clone (to USB), Auto Source Switching & Recovery, Built-in Speaker (10W +10W), Image Rotation, Plug and Play (through USB), Narrow Bezel, Slim Depth, Videowall (10x10), Built-in MagicInfo (Lite, Premium-S, VideoWall-S) | Anti Reflection, Non-Glossy Design, Magic Clone (to USB), Auto Source Switching & Recovery, Built-in Speaker (10W +10W), Image Rotation, Plug and Play (through USB), Narrow Bezel, Slim Depth, Videowall (10x10), Built-in MagicInfo (Lite, Premium-S, VideoWall-S) |
| SMART Signage Platform Compliant                                                                                                                                                                                                                                                                                                                                                                                            | Yes                                                                                                                                                                                                                                                                  | Yes                                                                                                                                                                                                                                                                  | Yes                                                                                                                                                                                                                                                                  |
| Tuner                                                                                                                                                                                                                                                                                                                                                                                                                       | Yes                                                                                                                                                                                                                                                                  | Yes                                                                                                                                                                                                                                                                  | Yes                                                                                                                                                                                                                                                                  |
| Internal Media Player                                                                                                                                                                                                                                                                                                                                                                                                       | Cortex-A9 1Ghz Dual Core, 1GB DDR3, 8GB FDM, USB (2)                                                                                                                                                                                                                 | Cortex-A9 1Ghz Dual Core, 1GB DDR3, 8GB FDM, USB (2)                                                                                                                                                                                                                 | Cortex-A9 1Ghz Dual Core, 1GB DDR3, 8GB FDM, USB (2)                                                                                                                                                                                                                 |
| VESA Standard Wall Mount Interface                                                                                                                                                                                                                                                                                                                                                                                          | 200 x 200mm                                                                                                                                                                                                                                                          | 400 x 400mm                                                                                                                                                                                                                                                          | 400 x 400mm                                                                                                                                                                                                                                                          |
| 24/7 Operation                                                                                                                                                                                                                                                                                                                                                                                                              | Yes                                                                                                                                                                                                                                                                  | Yes                                                                                                                                                                                                                                                                  | Yes                                                                                                                                                                                                                                                                  |
| Dimensions                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      |
| Product Dimension (without stand)                                                                                                                                                                                                                                                                                                                                                                                           | 36.2" x 21" x 1.4"                                                                                                                                                                                                                                                   | 41.5" x 24" x 1.4"                                                                                                                                                                                                                                                   | 49.2" x 28.4" x 1.4"                                                                                                                                                                                                                                                 |
| Packaging Dimension                                                                                                                                                                                                                                                                                                                                                                                                         | 38.8" x 25" x 5.3"                                                                                                                                                                                                                                                   | 44.9" x 28.3" x 5.5"                                                                                                                                                                                                                                                 | 54.1" x 33" x 6.5"                                                                                                                                                                                                                                                   |
| Bezel Width                                                                                                                                                                                                                                                                                                                                                                                                                 | 13.5mm (Bottom 14.4mm)                                                                                                                                                                                                                                               | 14.6mm (Bottom 15.4mm)                                                                                                                                                                                                                                               | 16.5mm (Bottom 17.1mm)                                                                                                                                                                                                                                               |
| Weight                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      |
| Product Weight                                                                                                                                                                                                                                                                                                                                                                                                              | 29.8 lbs.                                                                                                                                                                                                                                                            | 27.5 lbs.                                                                                                                                                                                                                                                            | 45.1 lbs.                                                                                                                                                                                                                                                            |
| Shipping Weight                                                                                                                                                                                                                                                                                                                                                                                                             | 35.5 lbs.                                                                                                                                                                                                                                                            | 36.5 lbs.                                                                                                                                                                                                                                                            | 56.9 lbs.                                                                                                                                                                                                                                                            |
| Service                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      |
| Standard Warranty                                                                                                                                                                                                                                                                                                                                                                                                           | 3 Years On-Site (Parts/Labor/Backlight)                                                                                                                                                                                                                              | 3 Years On-Site (Parts/Labor/Backlight)                                                                                                                                                                                                                              | 3 Years On-Site (Parts/Labor/Backlight)                                                                                                                                                                                                                              |
| Accessories                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      |
| Included                                                                                                                                                                                                                                                                                                                                                                                                                    | Quick Setup Guide, Warranty Card, Application CD, Power Cord, D-Sub Cable, Remote Controller, Batteries                                                                                                                                                              | Quick Setup Guide, Warranty Card, Application CD, Power Cord, D-Sub Cable, Remote Controller, Batteries                                                                                                                                                              | Quick Setup Guide, Warranty Card, Application CD, Power Cord, D-Sub Cable, Remote Controller, Batteries                                                                                                                                                              |
| Optional Stand                                                                                                                                                                                                                                                                                                                                                                                                              | STN-L4055AD                                                                                                                                                                                                                                                          | STN-L4055AD                                                                                                                                                                                                                                                          | STN-L4055AD                                                                                                                                                                                                                                                          |
| Optional Mount                                                                                                                                                                                                                                                                                                                                                                                                              | WMN-4070SD, WMN-250MD                                                                                                                                                                                                                                                | WMN-4270SD, WMN-250MD                                                                                                                                                                                                                                                | WMN-4270SD, WMN-250MD                                                                                                                                                                                                                                                |
| Optional Media Player                                                                                                                                                                                                                                                                                                                                                                                                       | PIM-BF7P, PIM-PB32E, PIM-PB28E, PIM-PB56E, SBB-DA, SBB-DI, SBB-B32D                                                                                                                                                                                                  | PIM-BF7P, PIM-PB32E, PIM-PB28E, PIM-PB56E, SBB-DA, SBB-DI, SBB-B32D                                                                                                                                                                                                  | PIM-BF7P, PIM-PB32E, PIM-PB28E, PIM-PB56E, SBB-DA, SBB-DI, SBB-B32D                                                                                                                                                                                                  |
| Green Management                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      |
| Emission Standard                                                                                                                                                                                                                                                                                                                                                                                                           | EMC                                                                                                                                                                                                                                                                  | EMC                                                                                                                                                                                                                                                                  | EMC                                                                                                                                                                                                                                                                  |
| ENERGY STAR 5.0 Compliant                                                                                                                                                                                                                                                                                                                                                                                                   | Yes                                                                                                                                                                                                                                                                  | Yes                                                                                                                                                                                                                                                                  | Yes                                                                                                                                                                                                                                                                  |
| RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                              | Yes                                                                                                                                                                                                                                                                  | Yes                                                                                                                                                                                                                                                                  | Yes                                                                                                                                                                                                                                                                  |
| Packaging Recyclability                                                                                                                                                                                                                                                                                                                                                                                                     | Yes, Packing Materials                                                                                                                                                                                                                                               | Yes, Packing Materials                                                                                                                                                                                                                                               | Yes, Packing Materials                                                                                                                                                                                                                                               |

| Standalone<br>DHE Series           |          |                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                              |          | DH40E                                                                                                                                                                                                                                                                                                                                                                                                                | DH48E                                                                                                                                                                                                                                                                                                                                                                                                                | DH55E                                                                                                                                                                                                                                                                                                                                                                                                                |
| Display                            |          |                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Screen Size                        |          | 40"                                                                                                                                                                                                                                                                                                                                                                                                                  | 48"                                                                                                                                                                                                                                                                                                                                                                                                                  | 55"                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Panel Technology                   |          | 60Hz D-LED BLU                                                                                                                                                                                                                                                                                                                                                                                                       | 60Hz D-LED BLU                                                                                                                                                                                                                                                                                                                                                                                                       | 60Hz D-LED BLU                                                                                                                                                                                                                                                                                                                                                                                                       |
| Native Resolution                  |          | 1920x1080 (16:9)                                                                                                                                                                                                                                                                                                                                                                                                     | 1920x1080 (16:9)                                                                                                                                                                                                                                                                                                                                                                                                     | 1920x1080 (16:9)                                                                                                                                                                                                                                                                                                                                                                                                     |
| Brightness (Max)                   |          | 700nit                                                                                                                                                                                                                                                                                                                                                                                                               | 700nit                                                                                                                                                                                                                                                                                                                                                                                                               | 700nit                                                                                                                                                                                                                                                                                                                                                                                                               |
| Contrast Ratio (Typical)           |          | 5000:1                                                                                                                                                                                                                                                                                                                                                                                                               | 5000:1                                                                                                                                                                                                                                                                                                                                                                                                               | 5000:1                                                                                                                                                                                                                                                                                                                                                                                                               |
| Viewing Angle                      |          | 178°/178°                                                                                                                                                                                                                                                                                                                                                                                                            | 178°/178°                                                                                                                                                                                                                                                                                                                                                                                                            | 178°/178°                                                                                                                                                                                                                                                                                                                                                                                                            |
| Response Time                      |          | 8ms                                                                                                                                                                                                                                                                                                                                                                                                                  | 8ms                                                                                                                                                                                                                                                                                                                                                                                                                  | 6ms                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Connectivity                       |          |                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Input                              |          | Analog D-SUB, DVI-D (HDMI Common), HDMI1, HDMI2 (thru DVI-D Input), Component (CVBS Common) Stereo Mini Jack, USB 2.0 x 1                                                                                                                                                                                                                                                                                            | Analog D-SUB, DVI-D (HDMI Common), DisplayPort 1.2, HDMI1, HDMI2 (thru DVI-D Input), Component (CVBS Common) Stereo Mini Jack, USB 2.0 x 1                                                                                                                                                                                                                                                                           | Analog D-SUB, DVI-D (HDMI Common), DisplayPort 1.2, HDMI1, HDMI2 (thru DVI-D Input), Component (CVBS Common) Stereo Mini Jack, USB 2.0 x 1                                                                                                                                                                                                                                                                           |
| Output                             |          | Video: DisplayPort 1.2 (Loop-Out), Audio: Stereo Mini Jack                                                                                                                                                                                                                                                                                                                                                           | Video: DisplayPort 1.2 (Loop-Out), Audio: Stereo Mini Jack                                                                                                                                                                                                                                                                                                                                                           | Video: DisplayPort 1.2 (Loop-Out), Audio: Stereo Mini Jack                                                                                                                                                                                                                                                                                                                                                           |
| External Control                   |          | RS232C (In/Out) thru Stereo Jack, RJ45                                                                                                                                                                                                                                                                                                                                                                               | RS232C (In/Out) thru Stereo Jack, RJ45                                                                                                                                                                                                                                                                                                                                                                               | RS232C (In/Out) thru Stereo Jack, RJ45                                                                                                                                                                                                                                                                                                                                                                               |
| Power                              |          |                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Power Supply (Internal)            |          | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz                                                                                                                                                                                                                                                                                                                                                                                 | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz                                                                                                                                                                                                                                                                                                                                                                                 | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz                                                                                                                                                                                                                                                                                                                                                                                 |
| Power Consumption (Typical/Max)    |          | 48W / 135W                                                                                                                                                                                                                                                                                                                                                                                                           | 54W / 145W                                                                                                                                                                                                                                                                                                                                                                                                           | 70W / 175W                                                                                                                                                                                                                                                                                                                                                                                                           |
| Power Consumption (Standby)        |          | < 0.5W                                                                                                                                                                                                                                                                                                                                                                                                               | < 0.5W                                                                                                                                                                                                                                                                                                                                                                                                               | < 0.5W                                                                                                                                                                                                                                                                                                                                                                                                               |
| Environmental Conditions           |          |                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Operating Temperature              |          | 0°C - 40°C                                                                                                                                                                                                                                                                                                                                                                                                           | 0°C - 40°C                                                                                                                                                                                                                                                                                                                                                                                                           | 0°C - 40°C                                                                                                                                                                                                                                                                                                                                                                                                           |
| Operating Humidity                 |          | 10 - 80%                                                                                                                                                                                                                                                                                                                                                                                                             | 10 - 80%                                                                                                                                                                                                                                                                                                                                                                                                             | 10 - 80%                                                                                                                                                                                                                                                                                                                                                                                                             |
| Features                           |          |                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Special                            | Hardware | Super Clear Coating, Temperature Sensor, Videowall (15x15), Pivot Display, Clock Battery (168hrs Clock Keeping), Built in Speaker (10W x 2), WiFi Module Embedded, SD Card Slot, Tuner (only for NA, KR)                                                                                                                                                                                                             | Super Clear Coating, Temperature Sensor, Videowall (15x15), Pivot Display, Clock Battery (168hrs Clock Keeping), Built in Speaker (10W x 2), WiFi Module Embedded, SD Card Slot, Tuner (only for NA, KR)                                                                                                                                                                                                             | Super Clear Coating, Temperature Sensor, Videowall (15x15), Pivot Display, Clock Battery (168hrs Clock Keeping), Built in Speaker (10W x 2), WiFi Module Embedded, SD Card Slot, Tuner (only for NA, KR)                                                                                                                                                                                                             |
|                                    | Software | Magic Clone(to USB), Auto Source Switching & Recovery, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Image Rotation, Button Lock, DP 1.2 Digital Daisy Chain(HDCP Support), Built In MagicInfo Player S3, Firmware Update by Network, LFD New Home Screen, PC-less VideoWall, Predefined Template for Vertical Usage, Multi Channel, Mobile Control, Event Schedule, Backup Player, PC-less Touch, MagicPresenter | Magic Clone(to USB), Auto Source Switching & Recovery, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Image Rotation, Button Lock, DP 1.2 Digital Daisy Chain(HDCP Support), Built In MagicInfo Player S3, Firmware Update by Network, LFD New Home Screen, PC-less VideoWall, Predefined Template for Vertical Usage, Multi Channel, Mobile Control, Event Schedule, Backup Player, PC-less Touch, MagicPresenter | Magic Clone(to USB), Auto Source Switching & Recovery, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Image Rotation, Button Lock, DP 1.2 Digital Daisy Chain(HDCP Support), Built In MagicInfo Player S3, Firmware Update by Network, LFD New Home Screen, PC-less VideoWall, Predefined Template for Vertical Usage, Multi Channel, Mobile Control, Event Schedule, Backup Player, PC-less Touch, MagicPresenter |
| SMART Signage Platform Compliant   |          | Yes                                                                                                                                                                                                                                                                                                                                                                                                                  | Yes                                                                                                                                                                                                                                                                                                                                                                                                                  | Yes                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Tuner                              |          | Yes                                                                                                                                                                                                                                                                                                                                                                                                                  | Yes                                                                                                                                                                                                                                                                                                                                                                                                                  | Yes                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Internal Media Player              |          | Cortex-A9 1Ghz Dual Core, 1GB DDR3, 8GB FDM, USB (2)                                                                                                                                                                                                                                                                                                                                                                 | Cortex-A9 1Ghz Dual Core, 1GB DDR3, 8GB FDM, USB (2)                                                                                                                                                                                                                                                                                                                                                                 | Cortex-A9 1Ghz Dual Core, 1GB DDR3, 8GB FDM, USB (2)                                                                                                                                                                                                                                                                                                                                                                 |
| VESA Standard Wall Mount Interface |          | 200 x 200mm                                                                                                                                                                                                                                                                                                                                                                                                          | 400 x 400mm                                                                                                                                                                                                                                                                                                                                                                                                          | 400 x 400mm                                                                                                                                                                                                                                                                                                                                                                                                          |
| 24/7 Operation                     |          | Yes                                                                                                                                                                                                                                                                                                                                                                                                                  | Yes                                                                                                                                                                                                                                                                                                                                                                                                                  | Yes                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Dimensions                         |          |                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Product Dimension (without stand)  |          | 36.0" x 20.9" x 2.06"                                                                                                                                                                                                                                                                                                                                                                                                | 42.6" x 24.6" x 2.06"                                                                                                                                                                                                                                                                                                                                                                                                | 48.7" x 28.1" x 2.06"                                                                                                                                                                                                                                                                                                                                                                                                |
| Packaging Dimension                |          | 41.8" x 23.6" x 4.5"                                                                                                                                                                                                                                                                                                                                                                                                 | 49.5" x 28.3" x 5.1"                                                                                                                                                                                                                                                                                                                                                                                                 | 55.8" x 31.9" x 5.1"                                                                                                                                                                                                                                                                                                                                                                                                 |
| Bezel Width                        |          | 9.5mm (Top/Side), 15.0mm (Bottom)                                                                                                                                                                                                                                                                                                                                                                                    | 9.5mm (Top/Side), 15.0mm (Bottom)                                                                                                                                                                                                                                                                                                                                                                                    | 9.5mm (Top/Side), 15.0mm (Bottom)                                                                                                                                                                                                                                                                                                                                                                                    |
| Weight                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Product Weight                     |          | 16.6 lbs.                                                                                                                                                                                                                                                                                                                                                                                                            | 24.5 lbs.                                                                                                                                                                                                                                                                                                                                                                                                            | 34 lbs.                                                                                                                                                                                                                                                                                                                                                                                                              |
| Shipping Weight                    |          | 20.1 lbs.                                                                                                                                                                                                                                                                                                                                                                                                            | 30.9 lbs.                                                                                                                                                                                                                                                                                                                                                                                                            | 43 lbs.                                                                                                                                                                                                                                                                                                                                                                                                              |
| Accessories                        |          |                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Included                           |          | Quick Setup Guide, Regulatory Guide, Warranty Card, D-Sub Cable, Power Cord, Remote Controller, Batteries, RS232C (IN) Adapter, Cover-Jack, Screw (M3L8, 1EA) (M4L8, 4EA)                                                                                                                                                                                                                                            | Quick Setup Guide, Regulatory Guide, Warranty Card, D-Sub Cable, Power Cord, Remote Controller, Batteries, RS232C (IN) Adapter, Cover-Jack, Screw (M3L8, 1EA) (M4L8, 4EA)                                                                                                                                                                                                                                            | Quick Setup Guide, Regulatory Guide, Warranty Card, D-Sub Cable, Power Cord, Remote Controller, Batteries, RS232C (IN) Adapter, Cover-Jack, Screw (M3L8, 1EA) (M4L8, 4EA)                                                                                                                                                                                                                                            |
| Optional Stand                     |          | STN-L4055AD, STN-L3240E                                                                                                                                                                                                                                                                                                                                                                                              | STN-L4055AD, STN-L4655E                                                                                                                                                                                                                                                                                                                                                                                              | STN-L4055AD, STN-L4655E                                                                                                                                                                                                                                                                                                                                                                                              |
| Optional Mount                     |          | WMN4270SD, WMN250MD, WMN450MD                                                                                                                                                                                                                                                                                                                                                                                        | WMN4270SD, WMN250MD, WMN450MD                                                                                                                                                                                                                                                                                                                                                                                        | WMN4270SD, WMN250MD, WMN450MD                                                                                                                                                                                                                                                                                                                                                                                        |
| Specialty                          |          | CML400D (Ceiling Mount)                                                                                                                                                                                                                                                                                                                                                                                              | CML450D (Ceiling Mount)                                                                                                                                                                                                                                                                                                                                                                                              | CML450D (Ceiling Mount)                                                                                                                                                                                                                                                                                                                                                                                              |
| Optional Media Player              |          | SBB-DA, SBB-DI, SBB-B32D, PIM-PB32E, PIM-BF7P, PIM-PB28E, PIM-PB56E                                                                                                                                                                                                                                                                                                                                                  | SBB-DA, SBB-DI, SBB-B32D, PIM-PB32E, PIM-BF7P, PIM-PB28E, PIM-PB56E                                                                                                                                                                                                                                                                                                                                                  | SBB-DA, SBB-DI, SBB-B32D, PIM-PB32E, PIM-BF7P, PIM-PB28E, PIM-PB56E                                                                                                                                                                                                                                                                                                                                                  |
| Optional Touch Overlay             |          | CY-TD40LDAH                                                                                                                                                                                                                                                                                                                                                                                                          | CY-TD48LDAH                                                                                                                                                                                                                                                                                                                                                                                                          | CY-TD55LDAH                                                                                                                                                                                                                                                                                                                                                                                                          |
| Optional Bezel Trim Kit            |          | CY-BD40BD (Matte Black), CY-BD40WD (White)                                                                                                                                                                                                                                                                                                                                                                           | CY-BD48BD (Matte Black), CY-BD48WD (White)                                                                                                                                                                                                                                                                                                                                                                           | CY-BD55BD (Matte Black), CY-BD55WD (White)                                                                                                                                                                                                                                                                                                                                                                           |
| Green Management                   |          |                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Emission Standard                  |          | EMC                                                                                                                                                                                                                                                                                                                                                                                                                  | EMC                                                                                                                                                                                                                                                                                                                                                                                                                  | EMC                                                                                                                                                                                                                                                                                                                                                                                                                  |
| ENERGY STAR 6.0 Compliant          |          | Yes                                                                                                                                                                                                                                                                                                                                                                                                                  | Yes                                                                                                                                                                                                                                                                                                                                                                                                                  | Yes                                                                                                                                                                                                                                                                                                                                                                                                                  |
| RoHS Compliant                     |          | Yes                                                                                                                                                                                                                                                                                                                                                                                                                  | Yes                                                                                                                                                                                                                                                                                                                                                                                                                  | Yes                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Packaging Recyclability            |          | Yes, Packing Materials                                                                                                                                                                                                                                                                                                                                                                                               | Yes, Packing Materials                                                                                                                                                                                                                                                                                                                                                                                               | Yes, Packing Materials                                                                                                                                                                                                                                                                                                                                                                                               |

| Standalone<br>DBE Series           |          |                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                         |
|------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                              |          | DB32E                                                                                                                                                                                                                                                                                                                                      | DB40E                                                                                                                                                                                                                                                                                                                                      | DB48E                                                                                                                                                                                                                                                                                                                                      | DB55E                                                                                                                                                                                                                                                                                                                                      |
| Display                            |          |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                            |
| Screen Size                        |          | 32"                                                                                                                                                                                                                                                                                                                                        | 40"                                                                                                                                                                                                                                                                                                                                        | 48"                                                                                                                                                                                                                                                                                                                                        | 55"                                                                                                                                                                                                                                                                                                                                        |
| Panel Technology                   |          | 60Hz D-LED BLU                                                                                                                                                                                                                                                                                                                             | 60Hz D-LED BLU                                                                                                                                                                                                                                                                                                                             | 60Hz D-LED BLU                                                                                                                                                                                                                                                                                                                             | 60Hz D-LED BLU                                                                                                                                                                                                                                                                                                                             |
| Resolution                         |          | 1920x1080 (16:9)                                                                                                                                                                                                                                                                                                                           | 1920x1080 (16:9)                                                                                                                                                                                                                                                                                                                           | 1920x1080 (16:9)                                                                                                                                                                                                                                                                                                                           | 1920x1080 (16:9)                                                                                                                                                                                                                                                                                                                           |
| Brightness                         |          | 350nit                                                                                                                                                                                                                                                                                                                                     | 350nit                                                                                                                                                                                                                                                                                                                                     | 350nit                                                                                                                                                                                                                                                                                                                                     | 350nit                                                                                                                                                                                                                                                                                                                                     |
| Contrast Ratio (Typical)           |          | 5000:1                                                                                                                                                                                                                                                                                                                                     | 5000:1                                                                                                                                                                                                                                                                                                                                     | 5000:1                                                                                                                                                                                                                                                                                                                                     | 5000:1                                                                                                                                                                                                                                                                                                                                     |
| Viewing Angle                      |          | 178°/178°                                                                                                                                                                                                                                                                                                                                  | 178°/178°                                                                                                                                                                                                                                                                                                                                  | 178°/178°                                                                                                                                                                                                                                                                                                                                  | 178°/178°                                                                                                                                                                                                                                                                                                                                  |
| Response Time                      |          | 8ms                                                                                                                                                                                                                                                                                                                                        | 8ms                                                                                                                                                                                                                                                                                                                                        | 8ms                                                                                                                                                                                                                                                                                                                                        | 6ms                                                                                                                                                                                                                                                                                                                                        |
| Connectivity                       |          |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                            |
| Input                              |          | Analog D-SUB, DVI-D (HDMI Common) HDMI1, HDMI2 (thru DVI-D Input), Component (CVBS Common) Stereo Mini Jack, USB 2.0 x 1                                                                                                                                                                                                                   | Analog D-SUB, DVI-D (HDMI Common) HDMI1, HDMI2 (thru DVI-D Input), Component (CVBS Common) Stereo Mini Jack, USB 2.0 x 1                                                                                                                                                                                                                   | Analog D-SUB, DVI-D (HDMI Common) HDMI1, HDMI2 (thru DVI-D Input), Component (CVBS Common) Stereo Mini Jack, USB 2.0 x 1                                                                                                                                                                                                                   | Analog D-SUB, DVI-D (HDMI Common) HDMI1, HDMI2 (thru DVI-D Input), Component (CVBS Common) Stereo Mini Jack, USB 2.0 x 1                                                                                                                                                                                                                   |
| Output                             |          | Audio: Stereo Mini Jack                                                                                                                                                                                                                                                                                                                    | Audio: Stereo Mini Jack                                                                                                                                                                                                                                                                                                                    | Audio: Stereo Mini Jack                                                                                                                                                                                                                                                                                                                    | Audio: Stereo Mini Jack                                                                                                                                                                                                                                                                                                                    |
| External Control                   |          | RS232C (In/Out) thru Stereo Jack, RJ45                                                                                                                                                                                                                                                                                                     | RS232C (In/Out) thru Stereo Jack, RJ45                                                                                                                                                                                                                                                                                                     | RS232C (In/Out) thru Stereo Jack, RJ45                                                                                                                                                                                                                                                                                                     | RS232C (In/Out) thru Stereo Jack, RJ45                                                                                                                                                                                                                                                                                                     |
| External Sensor                    |          | IR, Ambient Light                                                                                                                                                                                                                                                                                                                          | IR, Ambient Light                                                                                                                                                                                                                                                                                                                          | IR, Ambient Light                                                                                                                                                                                                                                                                                                                          | IR, Ambient Light                                                                                                                                                                                                                                                                                                                          |
| Power                              |          |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                            |
| Power Supply                       |          | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz                                                                                                                                                                                                                                                                                                       | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz                                                                                                                                                                                                                                                                                                       | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz                                                                                                                                                                                                                                                                                                       | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz                                                                                                                                                                                                                                                                                                       |
| Power Consumption (Typical/Max)    |          | 30W / 77W                                                                                                                                                                                                                                                                                                                                  | 40W / 121W                                                                                                                                                                                                                                                                                                                                 | 44W / 132W                                                                                                                                                                                                                                                                                                                                 | 60W / 176W                                                                                                                                                                                                                                                                                                                                 |
| Power Consumption (Standby)        |          | <0.5W                                                                                                                                                                                                                                                                                                                                      | <0.5W                                                                                                                                                                                                                                                                                                                                      | <0.5W                                                                                                                                                                                                                                                                                                                                      | <0.5W                                                                                                                                                                                                                                                                                                                                      |
| Environmental Conditions           |          |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                            |
| Operating Temperature              |          | 0°C - 40°C                                                                                                                                                                                                                                                                                                                                 | 0°C - 40°C                                                                                                                                                                                                                                                                                                                                 | 0°C - 40°C                                                                                                                                                                                                                                                                                                                                 | 0°C - 40°C                                                                                                                                                                                                                                                                                                                                 |
| Operating Humidity                 |          | 10 - 80%                                                                                                                                                                                                                                                                                                                                   | 10 - 80%                                                                                                                                                                                                                                                                                                                                   | 10 - 80%                                                                                                                                                                                                                                                                                                                                   | 10 - 80%                                                                                                                                                                                                                                                                                                                                   |
| Features                           |          |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                            |
| Special                            | Hardware | Super Clear Coating, Temperature Sensor, Pivot Display, Button Lock, Clock Battery(168hrs Clock Keeping), Built in Speaker (10W x 1), WiFi Module Embedded, SD Card Slot                                                                                                                                                                   | Super Clear Coating, Temperature Sensor, Pivot Display, Button Lock, Clock Battery(168hrs Clock Keeping), Built in Speaker (10W x 1), WiFi Module Embedded, SD Card Slot                                                                                                                                                                   | Super Clear Coating, Temperature Sensor, Pivot Display, Button Lock, Clock Battery(168hrs Clock Keeping), Built in Speaker (10W x 1), WiFi Module Embedded, SD Card Slot                                                                                                                                                                   | Super Clear Coating, Temperature Sensor, Pivot Display, Button Lock, Clock Battery(168hrs Clock Keeping), Built in Speaker (10W x 1), WiFi Module Embedded, SD Card Slot                                                                                                                                                                   |
|                                    | Software | Magic Clone (to USB), Auto Source Switching & Recovery, RS232C/RJ45 MDC,Plug and Play (DDC2B), PIP/PBP, Image Rotation, Built In MagicInfo Player S3, Firmware Update by Network, LFD New Home Screen, Predefined Template for Vertical Usage, Multi Channel, Mobile Control, Event Schedule, Backup Player, PC-less Touch, MagicPresenter | Magic Clone (to USB), Auto Source Switching & Recovery, RS232C/RJ45 MDC,Plug and Play (DDC2B), PIP/PBP, Image Rotation, Built In MagicInfo Player S3, Firmware Update by Network, LFD New Home Screen, Predefined Template for Vertical Usage, Multi Channel, Mobile Control, Event Schedule, Backup Player, PC-less Touch, MagicPresenter | Magic Clone (to USB), Auto Source Switching & Recovery, RS232C/RJ45 MDC,Plug and Play (DDC2B), PIP/PBP, Image Rotation, Built In MagicInfo Player S3, Firmware Update by Network, LFD New Home Screen, Predefined Template for Vertical Usage, Multi Channel, Mobile Control, Event Schedule, Backup Player, PC-less Touch, MagicPresenter | Magic Clone (to USB), Auto Source Switching & Recovery, RS232C/RJ45 MDC,Plug and Play (DDC2B), PIP/PBP, Image Rotation, Built In MagicInfo Player S3, Firmware Update by Network, LFD New Home Screen, Predefined Template for Vertical Usage, Multi Channel, Mobile Control, Event Schedule, Backup Player, PC-less Touch, MagicPresenter |
| SMART Signage Platform Compliant   |          | Yes                                                                                                                                                                                                                                                                                                                                        | Yes                                                                                                                                                                                                                                                                                                                                        | Yes                                                                                                                                                                                                                                                                                                                                        | Yes                                                                                                                                                                                                                                                                                                                                        |
| Tuner                              |          | Yes                                                                                                                                                                                                                                                                                                                                        | Yes                                                                                                                                                                                                                                                                                                                                        | Yes                                                                                                                                                                                                                                                                                                                                        | Yes                                                                                                                                                                                                                                                                                                                                        |
| Internal Media Player              |          | Cortex-A9 1GHz Quad Core, 1.5GB DDR3, 4GB FDM, USB 2.0, Linux OS                                                                                                                                                                                                                                                                           | Cortex-A9 1GHz Quad Core, 1.5GB DDR3, 4GB FDM, USB 2.0, Linux OS                                                                                                                                                                                                                                                                           | Cortex-A9 1GHz Quad Core, 1.5GB DDR3, 4GB FDM, USB 2.0, Linux OS                                                                                                                                                                                                                                                                           | Cortex-A9 1GHz Quad Core, 1.5GB DDR3, 4GB FDM, USB 2.0, Linux OS                                                                                                                                                                                                                                                                           |
| VESA Standard Wall Mount Interface |          | 200 x 200mm                                                                                                                                                                                                                                                                                                                                | 200 x 200mm                                                                                                                                                                                                                                                                                                                                | 400 x 400mm                                                                                                                                                                                                                                                                                                                                | 400 x 400mm                                                                                                                                                                                                                                                                                                                                |
| Dimensions                         |          |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                            |
| Product Dimension (without stand)  |          | 28.4" x 16.5" x 2"                                                                                                                                                                                                                                                                                                                         | 35.7" x 20.7" x 2"                                                                                                                                                                                                                                                                                                                         | 42.3" x 24.4" x 2"                                                                                                                                                                                                                                                                                                                         | 48.4" x 27.8" x 2"                                                                                                                                                                                                                                                                                                                         |
| Packaging Dimension                |          | 32.1" x 19.3" x 5.2"                                                                                                                                                                                                                                                                                                                       | 39.8" x 5.4" x 23.8"                                                                                                                                                                                                                                                                                                                       | 46.7" x 28.1" x 5.8"                                                                                                                                                                                                                                                                                                                       | 53.1" x 31.9" x 5.8"                                                                                                                                                                                                                                                                                                                       |
| Bezel Width                        |          | 10.5 (Top/Side), 15.0 (Bottom)                                                                                                                                                                                                                                                                                                             | 9.5 (Top/Side), 15.0 (Bottom)                                                                                                                                                                                                                                                                                                              | 9.5 (Top/Side), 15.0 (Bottom)                                                                                                                                                                                                                                                                                                              | 9.5 (Top/Side), 15.0 (Bottom)                                                                                                                                                                                                                                                                                                              |
| Weight                             |          |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                            |
| Product Weight                     |          | 10.6 lbs.                                                                                                                                                                                                                                                                                                                                  | 16.5 lbs.                                                                                                                                                                                                                                                                                                                                  | 24.5 lbs.                                                                                                                                                                                                                                                                                                                                  | 34 lbs.                                                                                                                                                                                                                                                                                                                                    |
| Shipping Weight                    |          | 13 lbs.                                                                                                                                                                                                                                                                                                                                    | 20.1 lbs.                                                                                                                                                                                                                                                                                                                                  | 30.9 lbs.                                                                                                                                                                                                                                                                                                                                  | 43 lbs.                                                                                                                                                                                                                                                                                                                                    |
| Accessories                        |          |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                            |
| Included                           |          | Quick Setup Guide, Regulatory Guide, Warranty Card, D-Sub cable, Power Cord, Remote Controller, Batteries, RS232C (IN) Adapter, Cover-Jack, Screw (M3L8, 1EA) (M4L8, 4EA)                                                                                                                                                                  | Quick Setup Guide, Regulatory Guide, Warranty Card, D-Sub Cable, Power Cord, Remote Controller, Batteries, RS232C (IN) Adapter, Cover-Jack, Screw (M3L8, 1EA) (M4L8, 4EA)                                                                                                                                                                  | Quick Setup Guide, Regulatory Guide, Warranty Card, D-Sub Cable, Power Cord, Remote Controller, Batteries, RS232C (IN) Adapter, Cover-Jack, Screw (M3L8, 1EA) (M4L8, 4EA)                                                                                                                                                                  | Quick Setup Guide, Regulatory Guide, Warranty Card, D-Sub Cable, Power Cord, Remote Controller, Batteries, RS232C (IN) Adapter, Cover-Jack, Screw (M3L8, 1EA) (M4L8, 4EA)                                                                                                                                                                  |
| Optional Mount                     |          | WMN4070SD, WMN450MD, WMN250MD                                                                                                                                                                                                                                                                                                              | WMN4070SD, WMN450MD, WMN250MD                                                                                                                                                                                                                                                                                                              | WMN4270SD, WMN450MD, WMN250MD, WMN4675MD                                                                                                                                                                                                                                                                                                   | WMN4270SD, WMN450MD, WMN250MD, WMN4675MD                                                                                                                                                                                                                                                                                                   |
| Optional Stand                     |          | STN-L3240E                                                                                                                                                                                                                                                                                                                                 | STN-L3240E                                                                                                                                                                                                                                                                                                                                 | STN-L4655E                                                                                                                                                                                                                                                                                                                                 | STN-L4655E                                                                                                                                                                                                                                                                                                                                 |
| Optional Media Player              |          | SBB-DA, SBB-DI, SBB-B32D                                                                                                                                                                                                                                                                                                                   | SBB-DA, SBB-DI, SBB-B32D                                                                                                                                                                                                                                                                                                                   | SBB-DA, SBB-DI, SBB-B32D                                                                                                                                                                                                                                                                                                                   | SBB-DA, SBB-DI, SBB-B32D                                                                                                                                                                                                                                                                                                                   |
| Optional Bezel Trim Kit            |          | CY-BD32BD (Matte Black), CY-BD32WD (White)                                                                                                                                                                                                                                                                                                 | CY-BD40BD (Matte Black), CY-BD40WD (White)                                                                                                                                                                                                                                                                                                 | CY-BD48BD (Matte Black), CY-BD48WD (White)                                                                                                                                                                                                                                                                                                 | CY-BD55BD (Matte Black), CY-BD55WD (White)                                                                                                                                                                                                                                                                                                 |
| Optional Touch Overlay             |          | CY-TD32LDAH                                                                                                                                                                                                                                                                                                                                | CY-TD40LDAH                                                                                                                                                                                                                                                                                                                                | CY-TD48LDAH                                                                                                                                                                                                                                                                                                                                | CY-TD55LDAH                                                                                                                                                                                                                                                                                                                                |
| Specialty                          |          | CML400D (Ceiling Mount)                                                                                                                                                                                                                                                                                                                    | CML400D (Ceiling Mount)                                                                                                                                                                                                                                                                                                                    | CML450D (Ceiling Mount)                                                                                                                                                                                                                                                                                                                    | CML450D (Ceiling Mount)                                                                                                                                                                                                                                                                                                                    |
| Green Management                   |          |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                            |
| Emission Standard                  |          | EMC                                                                                                                                                                                                                                                                                                                                        | EMC                                                                                                                                                                                                                                                                                                                                        | EMC                                                                                                                                                                                                                                                                                                                                        | EMC                                                                                                                                                                                                                                                                                                                                        |
| ENERGY STAR® 6.0 Compliant         |          | Yes                                                                                                                                                                                                                                                                                                                                        | Yes                                                                                                                                                                                                                                                                                                                                        | Yes                                                                                                                                                                                                                                                                                                                                        | Yes                                                                                                                                                                                                                                                                                                                                        |
| RoHS Compliant                     |          | Yes                                                                                                                                                                                                                                                                                                                                        | Yes                                                                                                                                                                                                                                                                                                                                        | Yes                                                                                                                                                                                                                                                                                                                                        | Yes                                                                                                                                                                                                                                                                                                                                        |
| Packaging Recyclability            |          | Yes, Packing Materials                                                                                                                                                                                                                                                                                                                     | Yes, Packing Materials                                                                                                                                                                                                                                                                                                                     | Yes, Packing Materials                                                                                                                                                                                                                                                                                                                     | Yes, Packing Materials                                                                                                                                                                                                                                                                                                                     |

| Standalone<br>DME Series           |          |                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| Model                              |          | DM32E                                                                                                                                                                                                                                                                                           | DM40E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | DM48E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | DM55E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | DM65E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | DM75E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Display                            |          |                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Screen Size                        |          | 32"                                                                                                                                                                                                                                                                                             | 40"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 48"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 55"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 65"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 75"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Panel Technology                   |          | 60Hz D-LED BLU                                                                                                                                                                                                                                                                                  | 60Hz D-LED BLU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 60Hz D-LED BLU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 60Hz D-LED BLU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 60Hz D-LED BLU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 60Hz D-LED BLU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Resolution                         |          | 1920x1080 (16:9)                                                                                                                                                                                                                                                                                | 1920x1080 (16:9)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1920x1080 (16:9)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1920x1080 (16:9)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1920x1080 (16:9)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1920x1080 (16:9)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Brightness (cd/m²)                 |          | 400 nits                                                                                                                                                                                                                                                                                        | 450nit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 450nit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 450nit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 450nit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 450nit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Contrast Ratio (Typical)           |          | 5000:1                                                                                                                                                                                                                                                                                          | 5000:1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5000:1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5000:1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4000:1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5000:1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Viewing Angle                      |          | 178°/178°                                                                                                                                                                                                                                                                                       | 178°/178°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 178°/178°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 178°/178°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 178°/178°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 178°/178°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Response Time                      |          | 8ms                                                                                                                                                                                                                                                                                             | 8ms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 8ms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 6ms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 6.5ms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4ms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Connectivity                       |          |                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Input                              |          | Video: VGA (D-Sub 15 Pin), DVI-D (HDMI Common), HDMI 1, HDMI 2 (thru DVI-D input), Component/Composite, USB 2.0, Audio: Stereo Mini Jack                                                                                                                                                        | Video: VGA (D-Sub 15 Pin), DVI-D (HDMI Common), DisplayPort 1.2, HDMI 1, HDMI 2 (thru DVI-D input), Component/Composite, USB, Audio: Stereo Mini Jack, TV in                                                                                                                                                                                                                                                                                                                                      | Video: VGA (D-Sub 15 Pin), DVI-D (HDMI Common), DisplayPort 1.2, HDMI 1, HDMI 2 (thru DVI-D input), Component/Composite, USB, Audio: Stereo Mini Jack, TV in                                                                                                                                                                                                                                                                                                                                      | Video: VGA (D-Sub 15 Pin), DVI-D (HDMI Common), DisplayPort 1.2, HDMI 1, HDMI 2 (thru DVI-D input), Component/Composite, USB, Audio: Stereo Mini Jack, TV in                                                                                                                                                                                                                                                                                                                                      | Video: VGA (D-Sub 15 Pin), DVI-D, 2 HDMI, DisplayPort 1.2, Component/Composite, USB, Audio: Stereo Mini Jack, TV in                                                                                                                                                                                                                                                                                                                                                                               | Video: VGA (D-Sub 15 Pin), DVI-D, 2 HDMI, DisplayPort 1.2, Component/Composite, USB, Audio: Stereo Mini Jack, TV in                                                                                                                                                                                                                                                                                                                                                                               |
| Output                             |          | Audio: Stereo Mini Jack                                                                                                                                                                                                                                                                         | Video: DisplayPort 1.2 (Loop-out)<br>Audio: Stereo Mini Jack                                                                                                                                                                                                                                                                                                                                                                                                                                      | Video: DisplayPort 1.2 (Loop-out)<br>Audio: Stereo Mini Jack                                                                                                                                                                                                                                                                                                                                                                                                                                      | Video: DisplayPort 1.2 (Loop-out)<br>Audio: Stereo Mini Jack                                                                                                                                                                                                                                                                                                                                                                                                                                      | Video: DisplayPort 1.2 (Loop-out)<br>Audio: Stereo Mini Jack                                                                                                                                                                                                                                                                                                                                                                                                                                      | Video: DisplayPort 1.2 (Loop-out)<br>Audio: Stereo Mini Jack                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| External Control                   |          | RS232C (In/Out) thru Stereo Jack, RJ45                                                                                                                                                                                                                                                          | RS232C (In/Out) thru Stereo Jack, RJ45                                                                                                                                                                                                                                                                                                                                                                                                                                                            | RS232C (In/Out) thru Stereo Jack, RJ45                                                                                                                                                                                                                                                                                                                                                                                                                                                            | RS232C (In/Out) thru Stereo Jack, RJ45                                                                                                                                                                                                                                                                                                                                                                                                                                                            | RS232C (In/Out) thru Stereo Jack, RJ45                                                                                                                                                                                                                                                                                                                                                                                                                                                            | RS232C (In/Out) thru Stereo Jack, RJ45                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| External Sensor                    |          | IR, Ambient Light                                                                                                                                                                                                                                                                               | IR/Ambient Light                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IR/Ambient Light                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IR/Ambient Light                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IR/Ambient Light                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IR/Ambient Light                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Power                              |          |                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Power Supply (Built-in)            |          | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz                                                                                                                                                                                                                                                            | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                              | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                              | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                              | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                              | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Power Consumption (Typical/Max)    |          | 30W / 77W                                                                                                                                                                                                                                                                                       | 44W / 121W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 50W / 132W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 65W / 176W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | TBD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | TBD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Power Consumption (Standby)        |          | <0.5W                                                                                                                                                                                                                                                                                           | <0.5W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <0.5W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <0.5W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <0.5W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <0.5W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Environmental Conditions           |          |                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Operating Temperature              |          | 0°C - 40°C                                                                                                                                                                                                                                                                                      | 0°C - 40°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0°C - 40°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0°C - 40°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0°C - 40°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0°C - 40°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Operating Humidity                 |          | 10 - 80%                                                                                                                                                                                                                                                                                        | 10 - 80%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10 - 80%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10 - 80%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10 - 80%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10 - 80%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Features                           |          |                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Special                            | Hardware | Slim and Light LFD with Built-in MagicInfo Player S3, Super Clear Coating, Temperature Sensor, Pivot Display, Button Lock, Clock Battery (80hrs Clock Keeping), Built in Speaker (10Wx1), Wi-Fi Module Embedded, SD Card Slot                                                                   | Super Clear Coating, Temperature Sensor, Videowall (15x15), Pivot Display, Clock Battery (168hrs Clock Keeping), Built in Speaker (10W x 2), WiFi Module Embedded, SD Card Slot, Tuner only for NA, KR)                                                                                                                                                                                                                                                                                           | Super Clear Coating, Temperature Sensor, Videowall (15x15), Pivot Display, Clock Battery (168hrs Clock Keeping), Built in Speaker (10W x 2), WiFi Module Embedded, SD Card Slot, Tuner only for NA, KR)                                                                                                                                                                                                                                                                                           | Super Clear Coating, Temperature Sensor, Videowall (15x15), Pivot Display, Clock Battery (168hrs Clock Keeping), Built in Speaker (10W x 2), WiFi Module Embedded, SD Card Slot, Tuner only for NA, KR)                                                                                                                                                                                                                                                                                           | Super Clear Coating, Temperature Sensor, Videowall (15x15), Pivot Display, Clock Battery (168hrs Clock Keeping), Built in Speaker (10W x 2), WiFi Module Embedded, SD Card Slot                                                                                                                                                                                                                                                                                                                   | Super Clear Coating, Temperature Sensor, Videowall (15x15), Pivot Display, Clock Battery (168hrs Clock Keeping), Built in Speaker (10W x 2), WiFi Module Embedded, SD Card Slot                                                                                                                                                                                                                                                                                                                   |
|                                    | Software | Magic Clone (to USB), Auto Source Switching & Recovery, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Image Rotation, Built-in MagicInfo S3, Firmware Update by Network, Predefined Template for Vertical Usage, Multi Channel, Mobile Control, Event Schedule, Backup Player, PC-less Touch | Magic Clone (to USB), Auto Source Switching & Recovery, Lamp Error Detection, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Image Rotation, Button Lock, DP 1.2 Digital Daisy Chain (Supporting 2 x 2 UHD Resolution, HDCP Support), Smart Scheduling, Smart F/W update, Built In MagicInfo Player S2, Firmware Update by Network, LFD New Home Screen, PC-less Videowall, Predefined Template for Vertical Usage, Multi Channel, Mobile Control, Event Schedule, Backup Player, PC-less Touch | Magic Clone (to USB), Auto Source Switching & Recovery, Lamp Error Detection, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Image Rotation, Button Lock, DP 1.2 Digital Daisy Chain (Supporting 2 x 2 UHD Resolution, HDCP Support), Smart Scheduling, Smart F/W update, Built In MagicInfo Player S2, Firmware Update by Network, LFD New Home Screen, PC-less Videowall, Predefined Template for Vertical Usage, Multi Channel, Mobile Control, Event Schedule, Backup Player, PC-less Touch | Magic Clone (to USB), Auto Source Switching & Recovery, Lamp Error Detection, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Image Rotation, Button Lock, DP 1.2 Digital Daisy Chain (Supporting 2 x 2 UHD Resolution, HDCP Support), Smart Scheduling, Smart F/W update, Built In MagicInfo Player S2, Firmware Update by Network, LFD New Home Screen, PC-less Videowall, Predefined Template for Vertical Usage, Multi Channel, Mobile Control, Event Schedule, Backup Player, PC-less Touch | Magic Clone (to USB), Auto Source Switching & Recovery, Lamp Error Detection, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Image Rotation, Button Lock, DP 1.2 Digital Daisy Chain (Supporting 2 x 2 UHD Resolution, HDCP Support), Smart Scheduling, Smart F/W update, Built In MagicInfo Player S2, Firmware Update by Network, LFD New Home Screen, PC-less Videowall, Predefined Template for Vertical Usage, Multi Channel, Mobile Control, Event Schedule, Backup Player, PC-less Touch | Magic Clone (to USB), Auto Source Switching & Recovery, Lamp Error Detection, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Image Rotation, Button Lock, DP 1.2 Digital Daisy Chain (Supporting 2 x 2 UHD Resolution, HDCP Support), Smart Scheduling, Smart F/W update, Built In MagicInfo Player S2, Firmware Update by Network, LFD New Home Screen, PC-less Videowall, Predefined Template for Vertical Usage, Multi Channel, Mobile Control, Event Schedule, Backup Player, PC-less Touch |
| SMART Signage Platform Compliant   |          | Yes                                                                                                                                                                                                                                                                                             | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Tuner                              |          | Yes                                                                                                                                                                                                                                                                                             | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Internal Media Player              |          | Cortex-A9 1GHz Quad Core, 1.5GB DDR3, 8GB Storage, USB 2.0, Samsung Proprietary OS (VDLinux)                                                                                                                                                                                                    | Cortex-A9 1GHz Quad Core CPU, 1.5GB, DDR3-933, 8GB, USB 2.0, Linux OS                                                                                                                                                                                                                                                                                                                                                                                                                             | Cortex-A9 1GHz Quad Core CPU, 1.5GB, DDR3-933, 8GB, USB 2.0, Linux OS                                                                                                                                                                                                                                                                                                                                                                                                                             | Cortex-A9 1GHz Quad Core CPU, 1.5GB, DDR3-933, 8GB, USB 2.0, Linux OS                                                                                                                                                                                                                                                                                                                                                                                                                             | Cortex-A9 1GHz Quad Core CPU, 1.5GB, DDR3-933, 8GB, USB 2.0, Linux OS                                                                                                                                                                                                                                                                                                                                                                                                                             | Cortex-A9 1GHz Quad Core CPU, 1.5GB, DDR3-933, 8GB, USB 2.0, Linux OS                                                                                                                                                                                                                                                                                                                                                                                                                             |
| VESA Standard Wall Mount Interface |          | 200 x 200mm                                                                                                                                                                                                                                                                                     | 200 x 200mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 400 x 400mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 400 x 400mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 400 x 400mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 400 x 400mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Dimensions                         |          |                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Product Dimension (without stand)  |          | 28.4" x 16.5" x 2.0"                                                                                                                                                                                                                                                                            | 35.7" x 20.7" x 2.0"                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 42.3" x 24.4" x 2.0"                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 48.4" x 27.8" x 2.0"                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 57.8" x 33.4" x 2.2"                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 66.0" x 37.8" x 2.3"                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Packaging Dimensions               |          | 32.1" x 19.3" x 5.2"                                                                                                                                                                                                                                                                            | 39.8" x 23.8" x 5.4"                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 46.7" x 28.1" x 5.8"                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 53.1" x 31.9" x 5.8"                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 63.0" x 38.6" x 8.5"                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 71.3" x 42.7" x 9.8"                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Bezel Width                        |          | 10.5mm (Top, Left), 15.0mm (Right, Bottom)                                                                                                                                                                                                                                                      | 9.5 (T/S), 15.0 (B)                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 9.5 (T/S), 15.0 (B)                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 9.5 (T/S), 15.0 (B)                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 18.0 (T/S), 23.5 (B)                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 12.0 (T/S), 17.3 (B)                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Weight                             |          |                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Product Weight                     |          | 10.7 lbs.                                                                                                                                                                                                                                                                                       | 16.6 lbs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 24.5 lbs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 34.0 lbs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 60.4 lbs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 75.2 lbs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Shipping Weight                    |          | 13 lbs.                                                                                                                                                                                                                                                                                         | 20.1 lbs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 30.9 lbs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 43.0 lbs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 78.0 lbs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 97.2 lbs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Service                            |          |                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Standard Warranty                  |          | 3 Years On-Site (Parts / Labor / Backlight)                                                                                                                                                                                                                                                     | 3 Years On-Site (Parts/Labor)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3 Years On-Site (Parts/Labor)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3 Years On-Site (Parts/Labor)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3 Years On-Site (Parts/Labor)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3 Years On-Site (Parts/Labor)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Accessories                        |          |                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Included                           |          | Quick Setup Guide, Warranty Card, D-Sub Cable, Power Cord, Remote Controller, Batteries                                                                                                                                                                                                         | Quick Setup Guide, Regulatory Guide, Warranty Card, D-Sub Cable, Power Cord, Remote Controller, Batteries, RS232C(IN) Adapter, Cover-Jack, Screw (M3L8, 1EA) (M4L8, 4EA)                                                                                                                                                                                                                                                                                                                          | Quick Setup Guide, Regulatory Guide, Warranty Card, D-Sub Cable, Power Cord, Remote Controller, Batteries, RS232C (IN) Adapter, Cover-Jack, Screw (M3L8, 1EA) (M4L8, 4EA)                                                                                                                                                                                                                                                                                                                         | Quick Setup Guide, Regulatory Guide, Warranty Card, D-Sub Cable, Power Cord, Remote Controller, Batteries, RS232C (IN) Adapter, Cover-Jack, Screw (M3L8, 1EA) (M4L8, 4EA)                                                                                                                                                                                                                                                                                                                         | Quick Setup Guide, Regulatory Guide, Warranty Card, D-Sub Cable, Power Cord, Remote Controller, Batteries, RS232C (IN) Adapter, Cover-Jack                                                                                                                                                                                                                                                                                                                                                        | Quick Setup Guide, Regulatory Guide, Warranty Card, D-Sub Cable, Power Cord, Remote Controller, Batteries, RS232C (IN) Adapter, Cover-Jack                                                                                                                                                                                                                                                                                                                                                        |
| Optional Mount                     |          | WMN4070SD, WMN250MD                                                                                                                                                                                                                                                                             | WMN4070SD, WMN450MD, WMN250MD                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | WMN4270SD, WMN450MD, WMN250MD, WMN4675MD                                                                                                                                                                                                                                                                                                                                                                                                                                                          | WMN4270SD, WMN450MD, WMN250MD, WMN4675MD                                                                                                                                                                                                                                                                                                                                                                                                                                                          | WMN4675MD, WMN4277SD, WMN6575SD                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | WMN4675MD, WMN4277SD, WMN6575SD                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Optional Stand                     |          | STN-L3240E                                                                                                                                                                                                                                                                                      | STN-L3240E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | STN-L4655E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | STN-L4655E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | STN-L6500E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | STN-L7585F (New Stand)                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Optional Media Player              |          | SBB-DA, SBB-DI, SBB-B32D                                                                                                                                                                                                                                                                        | SBB-C, SBB-CD7, SBB-CQ7                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | SBB-C, SBB-CD7, SBB-CQ7                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | SBB-C, SBB-CD7, SBB-CQ7                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PIM-BD7, PIM-BQ7P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | PIM-BD7, PIM-BQ7P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Specialty                          |          | CML400D (Ceiling Mount)                                                                                                                                                                                                                                                                         | CML400D (Ceiling Mount)                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CML450D (Ceiling Mount)                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CML450D (Ceiling Mount)                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CML450D (Ceiling Mount)                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CML450D (Ceiling Mount)                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| External Media Player              |          | SBB-DA, SBB-DI, SBB-B32D                                                                                                                                                                                                                                                                        | SBB-DA, SBB-DI, SBB-B32D                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | SBB-DA, SBB-DI, SBB-B32D                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | SBB-DA, SBB-DI, SBB-B32D                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | SBB (Optional), PIM (Optional)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | SBB (Optional), PIM (Optional)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Optional Bezel Trim Kit            |          | CY-BD32BD (Matte Black), CY-BD32WD (White)                                                                                                                                                                                                                                                      | CY-BD40BD (Matte Black), CY-BD40WD (White)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | CY-BD48BD (Matte Black), CY-BD48WD (White)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | CY-BD55BD (Matte Black), CY-BD55WD (White)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | SBB-DA, SBB-DI, SBB-B32D, PIM-BF7P, PIM-PB32E, PIM-PB28E, PIM-PB56E                                                                                                                                                                                                                                                                                                                                                                                                                               | SBB-DA, SBB-DI, SBB-B32D, PIM-BF7P, PIM-PB32E, PIM-PB28E, PIM-PB56E                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Optional Touch Overlay             |          | CY-TD32LDAH                                                                                                                                                                                                                                                                                     | CY-TD40LDAH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CY-TD48LDAH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CY-TD55LDAH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CY-TE65ECD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | CY-TD75LDAF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Green Management                   |          |                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Emission Standard                  |          | EMC                                                                                                                                                                                                                                                                                             | EMC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | EMC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | EMC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | EMC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | EMC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| ENERGY STAR® 6.0 Compliant         |          | Yes                                                                                                                                                                                                                                                                                             | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| RoHS Compliant                     |          | Yes                                                                                                                                                                                                                                                                                             | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Packaging Recyclability            |          | Yes, Packing Materials Recyclable                                                                                                                                                                                                                                                               | Yes, Packing Materials                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Yes, Packing Materials                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Yes, Packing Materials                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Yes, Packing Materials                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Yes, Packing Materials                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

# Samsung SMART Signage Solutions

Samsung SMART Signage Solutions are engineered for maximum performance and reliability. The better your displays look, the better you look. No matter what your application, there’s a Samsung display that’s perfect for you.

Standalone

**PE Series | PE40C, PE46C, PE55C**

Ultra-slim 24/7 reliable displays with full connectivity, built-in TV tuner, embedded media player and signage software.

**DHE Series | DH40E, DH48E, DH55E**

Affordable 24/7 reliable displays with slim chassis, TV tuner, embedded media player and signage software.

**DME Series | DM32E, DM40E, DM48E, DM55E, DM65E, DM75E**

Slim design with 24/7 reliability, built-in TV tuner, embedded media player and signage software.

**ME Series | ME95C**

Ultra-slim display with full connectivity, built-in TV tuner, embedded media player and signage software.

**DBE Series | DB32E, DB40E, DB48E, DB55E**

Affordable displays with full connectivity, built-in TV tuner, embedded media player and signage software.

Essential

**EDD Series | ED32D, ED40D, ED46D, ED55D, ED65D, ED75D**

Budget-friendly displays with simple connectivity and commercial reliability.

**HB Series | H40B, H46B**

Prosumer digital signage displays with built-in TV tuner, consumer design and 2-year commercial onsite warranty.

UHD 4K/5K

**QMD Series | QM85D, QM105D**

Large size ultra-high resolution displays (4K/5K) with quad screen function and upscaling technology.

Small Signage

**DB Series | DB22D-P, DB22D-T, DB10D, DB10E-T**

Small form factor signage solution with a fully embedded media player, high-resolution HD graphics and 16/7 commercial runtime.

Videowall

**UD Series | UD46E-P, UD55E-P, UD46E-B, UD55E-B, UD46E-C, UD22B, UD55E-S**

Ultra-narrow bezel videowall displays featuring 24/7 reliability and embedded media player.

**UED Series | UE46D, UE55D**

Affordable videowall displays with narrow bezel, embedded media player and signage software.

Media Players

**PIM-BF7P, PIM-PB32E, PIM-PB28E, PIM-PB56E, SBB-DA, SBB-DI, SBB-B32D**

Samsung displays can connect to a variety of media players, including Samsung PIM and SBB, a Windows PC or notebook, or a third party media player.

High-Brightness / Outdoor

**OH Series | OH46D, OH55D**

**OM Series | OM46D-W, OM55D-W, OM75D-W, OM46D-K, OM55D-K, OM75D-K**

Fully embedded digital signage solution designed for high ambient light environments, 24/7 reliable displays, with embedded media player and full connectivity.

Touch Screens

**CY-TQ85LDAH, CY-TD32LDAH, CY-TD40LDAH, CY-TD48LDAH, CY-TD55LDAH, CY-TE65ECD, CY-TE75ECD**

Touch Overlay modules transform standard displays into dynamic touch screen displays. Writing feels similar to whiteboards, and an anti-glare film ensures optimal viewing even in bright light.

HDBase-T Receiver

**PIM-HDBT**

Enables all-in-one connectivity between HD video sources and remote displays through a single 100m/328 ft. CAT5 LAN cable.

E-Board Solution

**DM82E-BR, QM85D-BR**

For the classroom or the boardroom, e-boards deliver interactive content, allow on-screen notes, and foster greater learning and teamwork.



|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                    |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Standalone<br>ME Series            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| Model                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ME95C                                                                              |
| Display                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                    |
| Screen Size                        | 95"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                    |
| Panel Technology                   | 120Hz (Edge-LED Backlight)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                    |
| Resolution                         | 1920 x 1080                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                    |
| Brightness (cd/m²)                 | 600 nits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                    |
| Contrast Ratio (Typical)           | 5000:1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                    |
| Viewing Angle                      | 178°/178°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                    |
| Orientation                        | Landscape/Portrait                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                    |
| Response Time                      | 8ms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                    |
| Connectivity                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                    |
| Input                              | Video: VGA (D-Sub 15 Pin), DVI-D, DisplayPort 1.2, 3 HDMI, Component/ Composite, TV in, USB, Audio: Stereo Mini Jack                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                    |
| Output                             | Video: DisplayPort 1.2 (Loop-out), Audio: Stereo Mini Jack                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                    |
| External Control                   | RS232C (In/Out) thru Stereo Jack, RJ45                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                    |
| External Sensor                    | IR, Ambient Light (Detachable Logo)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                    |
| Power                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                    |
| Power Supply                       | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                    |
| Power Consumption (Typical/Max)    | 290W / 495W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                    |
| Power Consumption (Standby)        | <0.5W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                    |
| Environmental Conditions           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                    |
| Operating Temperature              | 0° C - 40° C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                    |
| Operating Humidity                 | 10 - 80%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                    |
| Features                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                    |
| Special                            | Built-in Speaker (10W+10W), Magic Clone (to USB), Auto Source Switching & Recovery, Lamp Error Detection, Super Clear Coating, Temperature Sensor, RS232C/ RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Videowall (10x10), Pivot Display, Image Rotation, Button Lock, DP 1.2 Digital Daisy Chain (Supporting 2x2 UHD Resolution, HDCP Support), Smart Scheduling, Smart F/W update, Clock Battery (80hrs Clock Keeping), Built in Speaker, Built In MagicInfo (Lite, Premium-S, VideoWall-S), WiFi Embedded, WiDi 2.0, Conference Audio, 3-PIP |                                                                                    |
| SMART Signage Platform Compliant   | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                    |
| Tuner                              | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                    |
| Internal Media Player              | Cortex-A9 1Ghz Dual Core, 1GB DDR3, 8GB FDM, USB (2)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                    |
| VESA Standard Wall Mount Interface | 900 x 600mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                    |
| Dimensions                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                    |
| Product Dimension (without stand)  | 83.7" x 47.6" x 1.8"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                    |
| Packaging Dimension                | 89.2" x 55.3" x 18.2"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                    |
| Bezel Width                        | 12.3mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                    |
| Weight                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                    |
| Product Weight                     | 146.3 lbs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                    |
| Shipping Weight                    | 267.1 lbs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                    |
| Service                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                    |
| Standard Warranty                  | 3 Years On-Site (Parts/Labor)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                    |
| Accessories                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                    |
| Included                           | Tabletop Stand, Quick Setup Guide, Warranty Card, Application CD, D-Sub Cable, Power Cord, Remote Controller, Batteries                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                    |
| Optional Mount                     | N/A (stand included)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                    |
| Optional Stand                     | WMN-9500SD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                    |
| Optional Media Player              | PIM-BF7P, PIM-PB28E, PIM-PB32E, PIM-PB56E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                    |
| Optional Touch Overlay             | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                    |
| Green Management                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                    |
| Emission Standard                  | EMC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                    |
| ENERGY STAR® 5.0 Compliant         | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                    |
| RoHS Compliant                     | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                    |
| Packaging Recyclability            | Yes, Packing Materials                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                    |

| UHD 4K/5K<br>QMD Series  |          |                                                                                                                                                   |  |                                                                                                       |  |
|-----------------------------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Model                                                                                                     |          | QM85D                                                                                                                                                                                                                              |  | QM105D                                                                                                                                                                                   |  |
| Display                                                                                                   |          |                                                                                                                                                                                                                                    |  |                                                                                                                                                                                          |  |
| Screen Size                                                                                               |          | 85"                                                                                                                                                                                                                                |  | 105"                                                                                                                                                                                     |  |
| Panel Technology                                                                                          |          | 120Hz Slim Direct LED BLU                                                                                                                                                                                                          |  | 120Hz Slim Direct LED                                                                                                                                                                    |  |
| Resolution                                                                                                |          | 3840 x 2160 (16:9) 4K UHD                                                                                                                                                                                                          |  | 5120 x 2160 (21:9) 5K UHD                                                                                                                                                                |  |
| Brightness                                                                                                |          | 500 nits                                                                                                                                                                                                                           |  | 500 nits                                                                                                                                                                                 |  |
| Contrast Ratio                                                                                            |          | 5000:1 (Typical)                                                                                                                                                                                                                   |  | 4000:1 (Typical)                                                                                                                                                                         |  |
| Viewing Angle (Horizontal/Vertical)                                                                       |          | 178°/178°                                                                                                                                                                                                                          |  | 178°/178°                                                                                                                                                                                |  |
| Orientation                                                                                               |          | Landscape / Portrait                                                                                                                                                                                                               |  | Landscape                                                                                                                                                                                |  |
| Response Time (G-to-G)                                                                                    |          | 6ms (Typical)                                                                                                                                                                                                                      |  | 8ms (Typical)                                                                                                                                                                            |  |
| Connectivity                                                                                              |          |                                                                                                                                                                                                                                    |  |                                                                                                                                                                                          |  |
| Input                                                                                                     | RGB      | D-Sub, DVI-D, DisplayPort 1.2 (2), DisplayPort 1.1 (1)                                                                                                                                                                             |  | D-Sub, DVI-D, DisplayPort 1.2 (2), DisplayPort 1.1 (1)                                                                                                                                   |  |
|                                                                                                           | Video    | HDMI x3                                                                                                                                                                                                                            |  | HDMI x3                                                                                                                                                                                  |  |
|                                                                                                           | Audio    | Stereo Mini Jack                                                                                                                                                                                                                   |  | Stereo Mini Jack                                                                                                                                                                         |  |
| Output                                                                                                    | Audio    | Stereo Mini Jack                                                                                                                                                                                                                   |  | Stereo Mini Jack                                                                                                                                                                         |  |
| External Control                                                                                          |          | RS232C (in/out), RJ45                                                                                                                                                                                                              |  | RS232C (in/out), RJ45                                                                                                                                                                    |  |
| External Sensor                                                                                           |          | IR                                                                                                                                                                                                                                 |  | IR                                                                                                                                                                                       |  |
| Power                                                                                                     |          |                                                                                                                                                                                                                                    |  |                                                                                                                                                                                          |  |
| Power Supply                                                                                              |          | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz                                                                                                                                                                                               |  | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz                                                                                                                                                     |  |
| Power Consumption (Typical/Max)                                                                           |          | 375 (Typical), 450 (Rating), 495 (Max)                                                                                                                                                                                             |  | TBD                                                                                                                                                                                      |  |
| Power Consumption (Standby)                                                                               |          | < .5W                                                                                                                                                                                                                              |  | < .5W                                                                                                                                                                                    |  |
| Operating Temperature                                                                                     |          | 0°C - 40°C                                                                                                                                                                                                                         |  | 0°C - 40°C                                                                                                                                                                               |  |
| Humidity                                                                                                  |          | 10~80%                                                                                                                                                                                                                             |  | 10~80%                                                                                                                                                                                   |  |
| Features                                                                                                  |          |                                                                                                                                                                                                                                    |  |                                                                                                                                                                                          |  |
| Special                                                                                                   | Hardware | Temperature Sensor, Clock Battery (80hrs Clock Keeping), Built in Speaker (15W 2ch)                                                                                                                                                |  | Temperature Sensor, Clock Battery (80hrs Clock Keeping), Built in Speaker (15W 2ch)                                                                                                      |  |
|                                                                                                           | Software | FHD 4 PBP Support (2/3/4 PBP), Auto Source Switching & Recovery, LFD Home UI, Remote F/W Update (MDC, MagicInfo Server) Button Lock, DDC CI, DHCP with RJ45 MDC Urgent Message by MDC, Hot Key Option, Plug&Play (Initial Setting) |  | FHD 4 PBP Support (2/3/4 PBP), Auto Source Switching & Recovery, LFD Home UI, Button Lock, DDC CI, DHCP with RJ45 MDC Urgent Message by MDC, Hot Key Option, Plug&Play (Initial Setting) |  |
| VESA Standard Wall Mount Interface                                                                        |          | 600 x 400                                                                                                                                                                                                                          |  | 1600 x 600                                                                                                                                                                               |  |
| Dimensions                                                                                                |          |                                                                                                                                                                                                                                    |  |                                                                                                                                                                                          |  |
| Product Dimensions (without stand)                                                                        |          | 74.9" x 42.9" x 4.1"                                                                                                                                                                                                               |  | 98" x 42.3" x 4.1"                                                                                                                                                                       |  |
| Packaging Dimensions                                                                                      |          | 80.7" x 49.8" x 18.6"                                                                                                                                                                                                              |  | 106.3" x 53.5" x 31.5"                                                                                                                                                                   |  |
| Bezel Width (mm)                                                                                          |          | 13.2 (Top/Side) / 19.3 (Bottom)                                                                                                                                                                                                    |  | 19.1 mm                                                                                                                                                                                  |  |
| Weight                                                                                                    |          |                                                                                                                                                                                                                                    |  |                                                                                                                                                                                          |  |
| Product Weight                                                                                            |          | 122.4 lbs.                                                                                                                                                                                                                         |  | 239.9 lbs.                                                                                                                                                                               |  |
| Shipping Weight                                                                                           |          | 157.4 lbs.                                                                                                                                                                                                                         |  | 347.7 lbs.                                                                                                                                                                               |  |
| Service                                                                                                   |          |                                                                                                                                                                                                                                    |  |                                                                                                                                                                                          |  |
| Standard Warranty                                                                                         |          | 3 Years On-Site (Parts / Labor / Backlight)                                                                                                                                                                                        |  | 3 Years On-Site (Parts / Labor / Backlight)                                                                                                                                              |  |
| Accessories                                                                                               |          |                                                                                                                                                                                                                                    |  |                                                                                                                                                                                          |  |
| Included                                                                                                  |          | Quick Setup Guide, Warranty Card, DP Cable, Power Cord, Remote Controller, Batteries                                                                                                                                               |  | Quick Setup Guide, Warranty Card, DP Cable, Power Cord, Remote Controller, Batteries, Stand                                                                                              |  |
| Optional Stand                                                                                            |          | STN-L7585F                                                                                                                                                                                                                         |  | Included                                                                                                                                                                                 |  |
| Optional Mount                                                                                            |          | WMN5770D                                                                                                                                                                                                                           |  | WMN1050SD                                                                                                                                                                                |  |
| Optional Touch Overlay                                                                                    |          | CY-TQ85LDA                                                                                                                                                                                                                         |  | N/A                                                                                                                                                                                      |  |
| Optional Media Player                                                                                     |          | SBB-DA, SBB-DI, SBB-B32D                                                                                                                                                                                                           |  | SBB-DA, SBB-DI, SBB-B32D                                                                                                                                                                 |  |
| Green Management                                                                                          |          |                                                                                                                                                                                                                                    |  |                                                                                                                                                                                          |  |
| Emission Standard                                                                                         |          | EMC Class A                                                                                                                                                                                                                        |  | EMC Class A                                                                                                                                                                              |  |
| ENERGY STAR® 6.0 Compliant                                                                                |          | Yes                                                                                                                                                                                                                                |  | Yes                                                                                                                                                                                      |  |
| RoHS Compliant                                                                                            |          | Yes                                                                                                                                                                                                                                |  | Yes                                                                                                                                                                                      |  |
| Packaging Recyclability                                                                                   |          | Packing Materials Recyclable                                                                                                                                                                                                       |  | Packing Materials Recyclable                                                                                                                                                             |  |

| <div><div>Essential<br/>H Series</div><div></div></div> <div></div> |                                                                                                                                    |                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Model                                                                                                                                                                                                                                                                                                                    | H40B                                                                                                                               | H46B                                                                                                                               |
| Display                                                                                                                                                                                                                                                                                                                  |                                                                                                                                    |                                                                                                                                    |
| Screen Size                                                                                                                                                                                                                                                                                                              | 40"                                                                                                                                | 46"                                                                                                                                |
| Panel Technology                                                                                                                                                                                                                                                                                                         | Direct Lit LED                                                                                                                     | Direct Lit LED                                                                                                                     |
| Resolution                                                                                                                                                                                                                                                                                                               | 1920 x 1080 (16:9)                                                                                                                 | 1920 x 1080 (16:9)                                                                                                                 |
| Aspect Ratio                                                                                                                                                                                                                                                                                                             | 16:9                                                                                                                               | 16:9                                                                                                                               |
| Brightness                                                                                                                                                                                                                                                                                                               | 300 nits                                                                                                                           | 300 nits                                                                                                                           |
| Contrast Ratio (Typical)                                                                                                                                                                                                                                                                                                 | 3500:1                                                                                                                             | 3500:1                                                                                                                             |
| Viewing Angle                                                                                                                                                                                                                                                                                                            | 178°/178°                                                                                                                          | 178°/178°                                                                                                                          |
| Orientation                                                                                                                                                                                                                                                                                                              | Landscape                                                                                                                          | Landscape                                                                                                                          |
| Response Time                                                                                                                                                                                                                                                                                                            | 8ms                                                                                                                                | 8ms                                                                                                                                |
| Connectivity                                                                                                                                                                                                                                                                                                             |                                                                                                                                    |                                                                                                                                    |
| Input                                                                                                                                                                                                                                                                                                                    | Video: 3 HDMI (1 HDMI supports DVI) Component/Composite, AV2, ANT In, Audio: USB, PC/DVI Audio In, Component Audio In, AV Audio In | Video: 3 HDMI (1 HDMI supports DVI) Component/Composite, AV2, ANT In, Audio: USB, PC/DVI Audio In, Component Audio In, AV Audio In |
| Output                                                                                                                                                                                                                                                                                                                   | Audio: Digital Audio Out (Optical), Audio Out                                                                                      | Audio: Digital Audio Out (Optical), Audio Out                                                                                      |
| External Control                                                                                                                                                                                                                                                                                                         | RS232 thru Stereo Jack                                                                                                             | RS232 thru Stereo Jack                                                                                                             |
| Power                                                                                                                                                                                                                                                                                                                    |                                                                                                                                    |                                                                                                                                    |
| Voltage                                                                                                                                                                                                                                                                                                                  | AC 100 - 240 VAC (+/- 10 %), 60/50 Hz                                                                                              | AC 100 - 240 VAC (+/- 10 %), 60/50 Hz                                                                                              |
| Power Supply Type                                                                                                                                                                                                                                                                                                        | Built-In                                                                                                                           | Built-In                                                                                                                           |
| Power Consumption (Typical/Max)                                                                                                                                                                                                                                                                                          | 44W/87W                                                                                                                            | 53W/95W                                                                                                                            |
| Power Consumption (Standby)                                                                                                                                                                                                                                                                                              | < 0.3W                                                                                                                             | < 0.3W                                                                                                                             |
| Environmental Conditions                                                                                                                                                                                                                                                                                                 |                                                                                                                                    |                                                                                                                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                    | 0°C - 40°C                                                                                                                         | 0°C - 40°C                                                                                                                         |
| Operating Humidity                                                                                                                                                                                                                                                                                                       | 10 - 80%                                                                                                                           | 10 - 80%                                                                                                                           |
| Features                                                                                                                                                                                                                                                                                                                 |                                                                                                                                    |                                                                                                                                    |
| Special                                                                                                                                                                                                                                                                                                                  | Built-in Speaker, Plug and Play (through USB), PIP/PBP, Narrow Bezel, Light Weight, Built-in Button Lock                           | Built-in Speaker, Plug and Play (through USB), PIP/PBP, Narrow Bezel, Light Weight, Built-in Button Lock                           |
| Tuner                                                                                                                                                                                                                                                                                                                    | ATSC/NTSC/QAM                                                                                                                      | ATSC/NTSC/QAM                                                                                                                      |
| Internal Media Player                                                                                                                                                                                                                                                                                                    | USB Auto Play (Movie, Picture, Audio, No scheduling)                                                                               | USB Auto Play (Movie, Picture, Audio, No scheduling)                                                                               |
| VESA Standard Wall Mount Interface                                                                                                                                                                                                                                                                                       | 200 x 200mm                                                                                                                        | 200 x 400mm                                                                                                                        |
| Dimensions                                                                                                                                                                                                                                                                                                               |                                                                                                                                    |                                                                                                                                    |
| Product Dimension (without stand)                                                                                                                                                                                                                                                                                        | 36.5" x 21.7" x 3.7"                                                                                                               | 41.7" x 24.6" x 3.7"                                                                                                               |
| Packaging Dimension                                                                                                                                                                                                                                                                                                      | 43.5" x 25.2" x 6.5"                                                                                                               | 48.7" x 28.5" x 6.5"                                                                                                               |
| Bezel Width                                                                                                                                                                                                                                                                                                              | 18.5mm L/R/T (29.3mm Bottom)                                                                                                       | 18.5mm L/R/T (29.7mm Bottom)                                                                                                       |
| Weight                                                                                                                                                                                                                                                                                                                   |                                                                                                                                    |                                                                                                                                    |
| Product Weight                                                                                                                                                                                                                                                                                                           | 24.2 lbs.                                                                                                                          | 30.8 lbs.                                                                                                                          |
| Shipping Weight                                                                                                                                                                                                                                                                                                          | 29.5 lbs.                                                                                                                          | 35.4 lbs.                                                                                                                          |
| Service                                                                                                                                                                                                                                                                                                                  |                                                                                                                                    |                                                                                                                                    |
| Standard Warranty                                                                                                                                                                                                                                                                                                        | 2 Years On-Site (Parts/Labor/Backlight)                                                                                            | 2 Years On-Site (Parts/Labor/Backlight)                                                                                            |
| Accessories                                                                                                                                                                                                                                                                                                              |                                                                                                                                    |                                                                                                                                    |
| Included                                                                                                                                                                                                                                                                                                                 | Quick Setup Guide, Warranty Card, Power Cord, CD Manual, Remote Controller (Retail)                                                | Quick Setup Guide, Warranty Card, Power Cord, CD Manual, Remote Controller (Retail)                                                |
| Green Management                                                                                                                                                                                                                                                                                                         |                                                                                                                                    |                                                                                                                                    |
| Emission Standard                                                                                                                                                                                                                                                                                                        | FCC                                                                                                                                | FCC                                                                                                                                |
| ENERGY STAR 5.0 Compliant                                                                                                                                                                                                                                                                                                | Yes                                                                                                                                | Yes                                                                                                                                |
| RoHS Compliant                                                                                                                                                                                                                                                                                                           | Yes                                                                                                                                | Yes                                                                                                                                |
| Packaging Recyclability                                                                                                                                                                                                                                                                                                  | Yes, Packing Materials                                                                                                             | Yes, Packing Materials                                                                                                             |

## Doing Our Part

Samsung displays are engineered with efficiency in mind. They meet EMC emission standards, are RoHS compliant and are Energy Star certified (select models). The displays themselves meet recyclability standards, and all packing materials are recyclable.

## Warranty

We offer a 3-year on-site parts and labor warranty standard on LCD displays (2 years on hybrid models). A Samsung extended warranty and hot-swap service options are also available. Additionally, authorized Samsung parts are available to your service department.

## Product Support

We're here when you need us. Our industry-leading technical support is available on all Samsung displays. Just call us at 1-800-SAMSUNG or 1-866-SAM4BIZ.

## Reseller Support

Our Samsung Team of Empowered Partners (STEP) program offers special pricing and promotions to resellers who sign up. And it's free. Learn more at [partnerportal.samsung.com](http://partnerportal.samsung.com)

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## Product Support

1-800-SAMSUNG | 1-866-SAM4BIZ  
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[samsung.com/b2bdigitalsignage](http://samsung.com/b2bdigitalsignage)

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