



Exceptional 3D
Auto-Stereoscopic 3D
LED Display

32" (OPS)

EX3D-32-OPS

FUTURE-PROOF YOUR DIGITAL SIGNAGE IN STYLE

with this sleek glasses-free 3D digital signage LED display

Maximizing your glasses-free 3D content delivery while lowering your TCO has never been so easy or stunning. This Exceptional 3D auto-stereoscopic 3D 32" (OPS) thin-bezel display offers gorgeous full HD picture quality with lower power consumption thanks to the edge LED backlight.

Future-Proof Glasses-Free 3D

- Picture Perfect™ Technology
- Adjustable Mounting

Optimized for public viewing

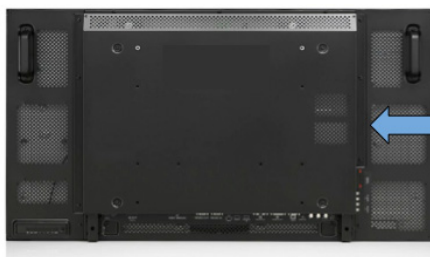
- Full HD LED technology for brilliant images
- IPS wide view technology for image and color accuracy
- Designed for 24/7 operation

Care about you, your business and your audience

- Connect and control your content via the cloud with HTML5
- Schedule what you want, when you want with SmartPlayer
- Connect your display and start sharing with DLNA

Maximizing the impact of your message

- Manage and control your network remotely via SmartControl



exceptional3D™
keeping it simple

HIGHLIGHTS

PICTURE PERFECT™

Gain a new appreciation for high quality glasses-free 3D. With Exceptional 3D's picture perfect™ multi-view lenticular 3D digital signage, the experience is tailored with precision to the demand of your network environment.

FULL HD LED TECHNOLOGY

White LED's are solid state devices which light up to full, consistent brightness faster saving startup time. LED's are free from mercury content which allows for eco-friendly recycling and disposal process. LED's allow for better dimming control of LCD backlight, resulting in super high contrast ratio. It also gives superior color reproduction thanks to consistent brightness across the screen.

IPS DISPLAY TECHNOLOGY

IPS displays uses an advanced technology which gives you extra wide viewing angles of 178/178 degree, making it possible to view the display from almost any angle - even in portrait mode. IPS displays gives you remarkably crisp images with vivid colors, especially suitable for professional video wall and menuboard applications which demand color accuracy and consistent brightness at all times.

SMARTPOWER

The backlight intensity can be controlled and pre-set by the system to reduce the power consumption by up to 50%, which saves substantially on energy costs.

DESIGNED FOR 24/7 OPERATION

Because business never sleeps, our signage displays are designed for 24/7 use. Taking advantage of superior

components to ensure a higher level of quality, you can count on this range of models for complete around-the-clock reliability.

SMART CONTROL



SmartControl software suite lets you remotely control and manage your network of displays via RJ45 and RS232C. Easy identify your displays and fine-tune all display settings including resolution, brightness, contrast, video wall configurations and cloning of your settings over your complete network.

OPS 3D MEDIA PLAYER

Developed for the Digital Signage market, the Open Pluggable Specification (OPS) slot is designed to make changing or upgrading your media player mere child's play. Simply plug your media player in to the display and you're ready. No matter whether you have an entry level, mid-range or high-end media player, OPS is fully compatible bringing you a lower TCO over the longer term.

SHARE & STREAM WITH DLNA

Simply share & stream content from your mobile device or media player to your display with all DLNA compliant media devices. Connect each display with an ethernet cable and manage your content real time within your local network. Simply connect your display and start sharing.

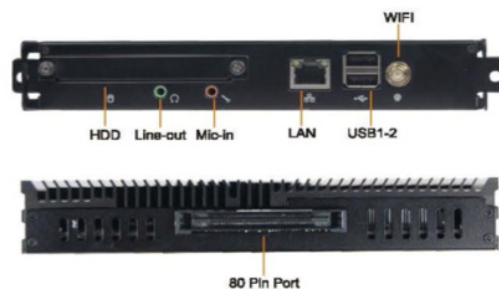
FAILOVER

Keeping your content up and running is critical for demanding commercial applications. While it is unlikely you will face a content disaster, FailOver provides 24/7 protection with a revolutionary technology that plays back-up content on screen in the event of a media player failure. FailOver automatically kicks in when the primary input fails. Simply select a primary input connection and a FailOver connection and you're ready for instant protection.

INTEGRATED HTML5 BROWSER



Connect and control your content via the cloud with the integrated HTML5 browser. Design your signage content online and connect it with a display or with your complete network. Simply plug in a RJ45 internet cable for network connection, connect the display with the dedicated url-address and you are ready to play your cloud based content.



SPECIFICATIONS

3D Auto-Stereoscopic

- Optimal Viewing Distance: 4' - 8'
- 3D Viewing Angle: 50° / 50°
- Number Of Views: 9

Picture / Display

- Diagonal screen size: 31.55 inch / 80 cm
- Panel resolution: 1920x1080p
- Optimum resolution: 1920 x 1080 @ 60Hz
- Brightness: 360 cd/m²
- Contrast ratio (typical): 1400:1
- Dynamic contrast ratio: 500,000:1
- Aspect ratio: 16:9
- Response time (typical): 8 ms
- Pixel pitch: 0.36 x 0.36 mm
- Display colors: 16.7 million
- Viewing angle (H / V): 178 / 178 degree
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Motion compens. deinterlacing, 3D MA deinterlacing, Dynamic contrast enhancement

Supported Display Resolution

- Computer formats

Resolution	Refresh rate
1920 x 1080	60Hz

- 2D Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
576p	50Hz
576i	50Hz
720p	50, 60Hz
1080i	50, 60Hz
1080p	50, 60Hz

- 3D Video formats

Resolution	Refresh rate
1080p	50, 60Hz

Connectivity

- Video input: DisplayPort (1.2), HDMI (x2), DVI-D, VGA (Analog D-Sub), USB, Component (RCA), Composite (RCA)
- Video output: DisplayPort, DVI-D, VGA (Analog D-Sub)
- Audio input: 3.5 mm jack, Audio Left/Right (RCA)
- Audio output: Audio Left/Right (RCA), External speaker connector
- External control: IR (in/out) 3.5 mm jack, RJ45, RS232C (in/out) 2.5 mm jack

Media Player

- i5-4200U 1.6GHz/2.6GHz OPS Module
- 320GB 2.5" SATA 5400RPM Hard Disk
- 4GB DDR3 1600MHz SO DIMM

- Standard 1 Year Parts & Labor Warranty
- System Assembly & Packaging

Convenience

- Placement: Portrait, Landscape
- Tiled Matrix: Up to 10 x 10
- Keyboard control: Hidden, Lockable
- Signal Loop Through: DVI, VGA, RS232, IR Loop-through, DisplayPort
- Network controllable: RJ45, RS232, One Wire (HDMI-CEC), HDMI (One Wire)
- Energy saving functions: Smart Power
- Ease of installation: Smart Insert, AC Out
- Screen saving functions: Pixel Shift, Low Bright
- Other convenience: Carrying handle

Dimensions

- Set dimensions (W x H x D): 750.2 x 444.6 x 69 mm
- Bezel width: 24.4 mm
- Product weight: 11.4 kg
- VESA Mount: 400 x 200 mm
- Smart Insert mount: 100 x 100 mm

Operating Conditions

- Temperature range (operation): 0 ~ 40 °C
- Temperature range (storage): -20 ~ 60 °C
- Relative humidity: 20 ~ 80 %
- Altitude: 0 ~ 3000 m
- MTBF: 60,000 hour(s)

Power

- Consumption (On mode): 48.57 W (EnergyStar 6.0 test method)
- Standby power consumption: <0.3 W
- Mains power: 100 ~ 240 VAC, 50 ~ 60 Hz

Sound

- Built-in speakers: 2 x 10W RMS

Accessories

- Included accessories: Remote Control, Batteries for remote control, AC Power Cord, VGA cable, User manual on CD-ROM, Quick start guide, RS232 cable
- Stand: BM03241 (Optional)
- Optional accessories: ColourCalibrationKit (CCK4601)

Miscellaneous

- On-Screen Display Languages: English, French, German, Spanish, Polish, Turkish, Russian, Italian, Simplified Chinese, Traditional Chinese, Arabic, Japanese
- Regulatory approvals: CE, FCC, Class B, UL/cUL, CCC, C-Tick, RoHS, GOST, BSMI, CB, J-Moss, PSE, VCCI
- Warranty: 3 year warranty