

# 320MP-2 · 320MXn-2

SAMSUNG

## 32" Professional LCD Displays



### Features:

- 320MP-2 offers full connectivity, including VGA, DVI, CVBS, HDMI, BNC and Component, for the most options in the most demanding commercial applications
- 320MXn-2 offers slim connectivity, including VGA, DVI, CVBS, HDMI, for applications where full connectivity is not required
- 320MXn-2 offers full networkability, with a built-in PC for simple content control through your existing network
- Easily add network capability to 320MP-2 with optional Samsung set back box (SBB-NT), and add a digital TV tuner to either display with optional Samsung set back box (SBB-DT)
- 40,000:1 dynamic contrast ratio produces detailed images



320MP-2/320MXn-2

Leading edge technology in an affordable configuration. That's what you get with the Samsung 32" 320MP-2 and 320MXn-2 commercial LCD displays. For the most demanding commercial applications, the 320MP-2 gives you full connectivity. For easy content control, you can add an optional networking set back box (SBB-NT). For applications where full connectivity isn't required, the 320MXn-2 offers the most popular connections and full networking capability. Plus MagicInfo-Pro i software supports both downloading and streaming of files over a LAN/WAN. You can also add a digital TV tuner to either display with the optional DTV set back box (SBB-DT).

# 320MP-2 320MXn-2



## 32" Professional LCD Displays

### Features

#### Connectivity Options

Designed for the most demanding commercial applications, the 320MP-2 gives you VGA, DVI, CVBS, HDMI, BNC and Component connections. For applications where full connectivity isn't required, the 320MXn-2 offers VGA, DVI, CVBS and HDMI.

#### Content Control Over LAN/WAN

The 320MXn-2 features network capability and MagicInfo-Pro i software, for both downloading and streaming of files over a LAN/WAN. You can add that same capability to the 320MP-2 with an optional set back box (SBB-NT).

#### Optional TV Tuner

You can add a digital TV tuner with a Samsung set back box (SBB-DT).

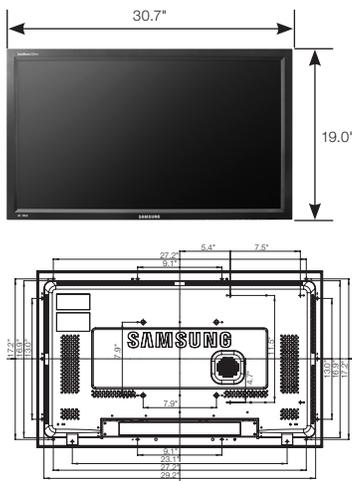
#### High Contrast Ratio and Response Time

4,000:1 static contrast ratio, 40,000:1 dynamic contrast ratio and 8 ms response time combine to give you crisp, sharp, motion video full of detail.

#### Integrated Speakers

Two 5W built-in speakers mean no external speakers are required.

#### 320MP-2/320MXn-2 Dimensions



Specifications		320MP-2	320MXn-2
Panel	Diagonal Size	32" (16:9)	32" (16:9)
	Type	S-PVA	S-PVA
	Resolution	1366 x 768	1366 x 768
	Pixel Pitch (H x W)	0.511 x 0.511	0.511 x 0.511
	Brightness (Typ.)	450cd/m <sup>2</sup>	450cd/m <sup>2</sup>
	Contrast Ratio	4000:1	4000:1
	Dynamic C/R	40,000:1	40,000:1
	Viewing Angle (H/V)	178°/178°	178°/178°
	Response Time (G-to-G)	8ms	8ms
	Color Space (CIE1931)	72%	72%
Connectivity	PC inputs	VGA/DVI/BNC/PC (Support SOG)	VGA/DVI/PC (Support SOG)
	Video Inputs	CVBS/Component/HDMI	CVBS/HDMI
	Network	N/A	MagicInfo Pro i
	Speaker	5W x 2 (Built-in)	5W x 2 (Built-in)
	Power	Power Consumption (Max)	143W
Power	Power Consumption at Stand-by (Max)	1W (Energy Saving ON)	5W (Energy Saving ON)
	Power Supply	AC 100 - 240 V~ (+/-10%), 50/60 Hz	AC 100 - 240 V~ (+/-10%), 50/60 Hz
	Mechanical Spec	VESA Mount	200 x 200mm
Mechanical Spec	Cabinet Color	Black	Black
	Weight (Set/Package)	30.2/36.8 lbs.	33.3/39.9 lbs.
	Dimension (W/O Stand)	30.7" x 19.0" x 4.3"	30.7" x 19.0" x 4.3"
	Dimension (With Stand)	30.7" x 21.5" x 12.2"	30.7" x 21.5" x 12.2"
	Packing Dimension	35.0" x 23.2" x 10.1"	35.0" x 23.2" x 10.1"
	Bezel Width	40mm	40mm
	Protection Glass	Optional	Optional
Operation	Operating Temperature (Normal/Protection Glass)	0°C ~ 40°C/0°C ~ 35°C	10°C ~ 40°C/10°C ~ 35°C
	Humidity	10~80%	10~80%
	MTBF	50,000 hours	50,000 hours
	Runtime	16/7	16/7
Feature	Special Features	- Lamp Error Detection - Temperature Sensor - Built in Fan - Video Wall - RS232C	- Lamp Error Detection - Temperature Sensor - Built in Fan - Video Wall - RS232C
Network	Operating System		Window XP Embedded
	CPU		Athlon X2 Dual-Core 4450e (2.3GHz)
	FDM		4GB
	Memory		SEC DDR2 1GB
	Ethernet		Marvell 88E8055 Gigabit LAN
	USB		3 USB
	VGA Out		1 VGA Out
	MagicInfo Features		- Contents Play (Photo, Movie, Music, Offices, PDF, Flash, Web Page, Text, Input sources) - Contents scheduler - MDC via Network - Diagnosis (Lamp, Temperature, Etc.) - Network System information - Asset management - Global Network
Package Contents	Manuals	Quick Setup Guide, Warranty Card, Application CD	Quick Setup Guide, Warranty Card, Application CD
	Cables	Power Cord	Power Cord
	Others	Remote Controller, Batteries	Remote Controller, Batteries
Optional Accessories	Wall Mount	WMTL4001D	WMTL4001D
	Stand	STN-3257D	STN-3257D
Green Management	Emission Standard	EMC	EMC
	RoHS Compliant	■	■
	Product Recyclability	CCFL panel contains mercury, please dispose of properly	CCFL panel contains mercury, please dispose of properly
	Packaging Recyclability	Packing materials recyclable	Packing materials recyclable



Product Information: 1-866-542-7214 [samsung.com/prodisplay](http://samsung.com/prodisplay)

Product Support: 1-800-SAMSUNG



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