

400MPn • 460MPn

40" and 46" Professional LCD Displays



Features:

- Full connectivity gives you options for the most demanding commercial applications
- Connectivity options include VGA, DVI, CVBS, HDMI, BNC and Component
- Built-in PC with MagicInfo™ Pro offers easy display control via WAN or LAN
- Full HD 1080p resolution means the highest resolution content (460MPn)
- Easily add digital TV capability with optional Samsung set back box (SBB-DT)
- Built-in speakers mean you don't have to mount and wire external speakers



400MPn



460MPn

Connections as professional as the people using them. Samsung MPn series displays offer full connectivity for ultimate flexibility. No matter your source, whether it's PC, digital video player or anything else, you can display it with ease. A built-in PC with MagicInfo™ Pro gives you easy display control over LAN or WAN. You can add digital TV with an optional Samsung set back box (SBB-DT). Professional-quality imaging includes 40,000:1 dynamic contrast ratio and full HD 1080p resolution (460MPn) for stunning, colorful detail. Built-in speakers add convenience. The Samsung MPn series professional LCD displays.

40MPn 46MPn



40" and 46" Professional LCD Displays

Features

Full Commercial Connectivity

Designed for demanding commercial applications, the Samsung MPn series displays give you connections that include VGA, DVI, CVBS, HDMI, BNC and Component. Whatever your source, the MPn series will display it beautifully.

Built-in PC

Network-capable MPn series displays feature a built-in PC with MagicInfo™ Pro, for LAN/WAN connectivity, support for multiple content servers, automatic program updating by server, remote management and more.

Full HD 1080p Resolution

With 1920 x 1080 resolution, the 46MPn is capable of displaying the highest resolution images possible.

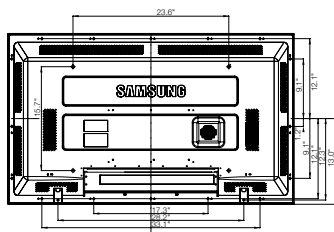
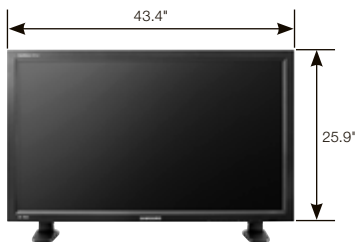
Optional TV Tuner

Add digital TV is as easy as adding a Samsung set back box (SBB-DT). It connects easily with our proprietary HDMI cable. No professional installation is required.

Built-in Speakers

The two 10W built-in speakers mean you don't have to source, pay for, mount and wire external speakers.

46MPn Dimensions



Specifications

		400MPn	460MPn
Panel	Diagonal Size	40"	46"
	Type	S-PVA	S-PVA
	Resolution	1366 x 768	1920 x 1080
	Pixel Pitch (H x W)	0.648 x 0.648	0.530 x 0.530
	Brightness (Typ.)	450 cd/m ²	470 cd/m ²
	Contrast Ratio	3,000:1	3,000:1
	Dynamic C/R	40,000:1	40,000:1
	Viewing Angle (H/V)	178°/178°	178°/178°
	Response Time (G-to-G)	8 ms	8 ms
	Color Space (CIE1931)	72%	72%
Connectivity	PC inputs	VGA/DVI/BNC	VGA/DVI/BNC
	Video Inputs	CVBS/Component/HDMI	CVBS/Component/HDMI
	Network	LAN	LAN
Power	Power Consumption (Max)	290W	340W
	Power Consumption at Stand-by (Max)	5W (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	600 x 400 mm	600 x 400 mm
	Cabinet Color	Black	Black
	Weight (Set/Package)	45.9 lbs./53.6 lbs.	65.9 lbs./88.0 lbs.
	Dimension (W/O Stand)	38.2" x 22.9" x 4.7"	43.4" x 25.9" x 4.9"
	Dimension (With Stand)	38.2" x 25.3" x 12.2"	43.4" x 28.2" x 12.2"
	Packing Dimension	42.7" x 27.7" x 12.2"	49.5" x 29.3" x 12.0"
	Bezel Width	40 mm	40 mm
Operation	Operating Temperature (Normal)	10°C ~ 40°C	10°C ~ 40°C
	Humidity	10 – 80%	10 – 80%
	Regulations	Safety: UL, CSA, NOM EMC: FCC Ergonomics & Environments (option): TCO'95, TCO'99	Safety: UL, CSA, NOM EMC: FCC Ergonomics & Environments (option): TCO'95, TCO'99
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	Window XP Embedded
	Software	MagicInfo™ Pro	MagicInfo™ Pro
	CPU	AMD Athlon64 X2 3400+ (1.8GHz, Dual Core)	AMD Athlon64 X2 3400+ (1.8GHz, Dual Core)
	Cache	256KB (L1) , 1MB (L2)	256KB (L1) , 1MB (L2)
	N/B	AMD RS780	AMD RS780
	S/B	AMD SB700	AMD SB700
	GPU	AMD RS780 (IGP)	AMD RS780 (IGP)
	FDM	4GB	4GB
	Memory	DDR2 1GB	DDR2 1GB
	Ethernet	Marvell 88E8055 Gigabit LAN	Marvell 88E8055 Gigabit LAN
	USB	3 USB	3 USB
	VGA Out	1 VGA Out	1 VGA Out
	Audio Codec	Realtek ALC262	Realtek ALC262
	Package Contents	Manuals	Quick Setup Guide, Warranty Card, Application CD
Cables		D-Sub, Power Cord	D-Sub, Power Cord
Others		Remote Controller, Batteries	Remote Controller, Batteries
Optional Accessories	Speaker	Built-in (10W x 2)	Built-in (10W x 2)
	Vertical Wall Mount	WMN-5770D	WMN-5770D
	Stand	STN-L32570	STN-L32570
Green Management	Emission Standard	EMC	EMC
	RoHS Compliant	■	■
	Energy Star 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 www.samsungmonitors.com

Product Support: 1-800-SAMSUNG



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