

400DXn

460DXn

40" and 46" Analog/Digital LCD Displays

- MagicNet™ Pro supports both downloading and streaming of files from multiple content servers, with WAN and LAN networkability
- Ultra-thin 20mm bezel with Natural correction for seamless video walls
- Improved panel cooling allows up to 20 hours a day usage
- Supports 1920 x 1080 full HD content, with HDMI and DVI standard
- 700 cd/m² brightness with brightness sensor and 10,000:1 dynamic contrast allows placement in even the brightest areas
- Exclusive DNle™ Pro image enhancement technology for unsurpassed color and detail

imagine delivering multiple messages across the airport terminal or across the country, all from a single computer. Samsung 400DXn and 460DXn LCD monitors with MagicNet™ Pro are LAN and WAN compatible, and support content from multiple servers. With ultra-thin 20mm bezels, you can construct a seamless video wall, and Natural correction keeps your images matched up perfectly. 700 nits brightness and 10,000:1 dynamic contrast allow placement in even the brightest settings, and improved cooling allows long, 20-hour operation. With the Samsung 400DXn and 460DXn, it's not hard to imagine.



40DXn 46DXn



40" and 46" Analog/Digital LCD Displays

Features

MagicNet™ Pro

Network your system together over either LAN or WAN (direct IP link). Supports downloading or streaming of files from multiple content servers, and supports 1920 x 1080 full HD content.

Ultra-Thin Bezel

Whether it's a single display or a huge video wall, the 20mm bezel keeps the focus on the message.

Video Wall

The ultra-thin bezel lends itself to impactful video walls up to 5 x 5. The Natural Mode correction allows for the bezel, and provides distortion-free, virtually seamless displays.

High Brightness and Contrast

700 nits brightness, a brightness sensor that adjusts to ambient light, and a 10,000:1 dynamic contrast that adjusts intensity based on the picture allows placement even in the brightest locations.

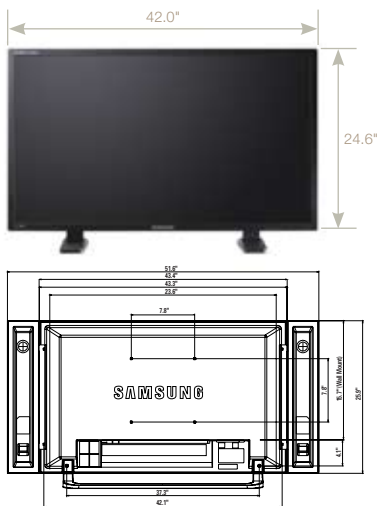
Built for High Usage with Reliability

Improved heat protection and dissipation features lead to lower temperatures of up to 7°F. Lower temperatures mean longer component life and usage times of up to 20 hours a day.

Vertical Image Capability

90° rotation allows vertical images or text.

Dimensions 460DXn



Specifications	40DXn	460DXn
Viewable Size	40"	46"
Panel Type	a-si TFT/PVA	
Bezel	20mm	
Aspect Ratio	16:9	
Pixel Pitch (H x V)	0.648 x 0.648 mm	0.745 x 0.745 mm
Brightness (typical)	700 cd/m ²	
Contrast Ratio (typical)	10,000:1 Dynamic, 1200:1 Static	
Number of Colors Supported	16.7M	
Scanning Frequency	Horizontal: 30~70 kHz, Vertical: 50~85 Hz	
Response Time	8 ms (G to G)	
Maximum Resolution (H x V)	1366 x 768	
Bandwidth	100 MHz	
Sync Type	Separate H/V, Composite, SOG	
Special Features	MagicNet™ Pro, Ultra-thin bezel, DnIE™ Pro, Four anti-image retention settings, PIP/PDP/POP, HDCP (HD copy protection), Safety lock, Video wall (Up to 5 x 5), Lamp error detection, Brightness sensor, Selectable temperature sensor, Three built-in fans, IR in/out, RS232C	
PC Inputs	VGA, DVI, BNC	
Video Inputs	CVBS, S-Video, Component, HDMI	
MagicNet™ Pro Network	Windows XPe operating system Supports 1920 x 1080 full HD content Supports multiple content servers Automatic program update by server Athlon 64 X2 3400+ (1.8GHz, Dual Core) CPU ATI RS690T N/B, GPU, ATI SB600 S/B (will people know what N/B and S/B are? are they common abbreviations?) 4GB FDM 512MB memory Marvell 88E8055 Gigabit LAN ethernet, Auto link and Direct IP link (WAN connection) Realtek ALC2622 audio codec	
Power Supply	100 ~ 240V (50/60Hz)	
Power Consumption	210 watts	260 watts
Dimensions (W x H x D)	36.7" x 21.6" x 5.1" without stand	42.0" x 24.6" x 5.1" without stand
Weight	55.1 lbs. without stand	69.0 lbs. without stand
VESA Compatible Mounting Holes	600 x 400 mm	
Cabinet Color Options	Silver, Black	
Included Accessories	Multi Display Control software, D-Sub cable, Power cord, Speaker wire, Remote control, BNC to RCA adapter, Batteries, Stand hole cover, Semi stand, User manual	
Optional Accessories	Speakers: SP-L400DB/S, (10 watts x 2), Wall Mount: WMB4050PS, Vertical Mount: VMN4240D, Ceiling Mount: CML500D	Speakers: SP-L460DB/S (10 watts x 2), Wall Mount: WMB4050PS, Vertical Mount: VMN4240D, Ceiling Mount: CML500D
Safety/Regulation	FCC Class A, UL, TUV, NEMKO, CE, GOST, CCC, BSMI	
Operating Condition	Temperature: 32 ~ 104°F, Humidity: 10 ~ 80% humidity, Altitude: 0 ~ 9842 ft	
Lifetime	50,000 hours	



Product Information: 1-866-542-7214 www.samsungforbusiness.com

Product Support: 1-800-SAMSUNG



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