

400DXn

460DXn

40" and 46" Professional LCD Displays



- Improved panel cooling allows up to 24-hours-a-day usage
- 700 cd/m² brightness with brightness sensor and 5,000:1 dynamic contrast allows placement in even the brightest areas
- Thin 20mm bezel with Natural Correction mode delivers seamless, distortion-free video walls
- Built-in RS-232C interface allows you to control up to 25 displays
- Built-in PC with embedded Windows XP eliminates need for separate media player to run content, and enables MagicInfo™ Pro
- MagicInfo™ Pro supports LAN and WAN networkability with multiple servers

imagine delivering multiple messages across the airport terminal or across the country, all from a single computer. Improved cooling allows reliable 24-hour operation. Samsung 400DXn and 460DXn LCD displays with MagicInfo™ Pro are LAN/WAN compatible, and support content from multiple servers. With ultra-thin 20mm bezels and Natural Correction bezel compensation mode, you'll have virtually seamless, distortion-free video walls. 700 nits brightness and 5,000:1 dynamic contrast allow placement in even the brightest settings. With the Samsung 400DXn and 460DXn, it's not hard to imagine.



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Features

Built for High Usage with Reliability
Improved heat protection and dissipation features lead to lower operating temperatures. Lower temperatures mean longer component life and usage times of up to 24 hours a day.

High Brightness and Contrast
700 nits brightness and a 5,000:1 dynamic contrast ratio that adjusts intensity based on the picture allows placement in even the brightest locations.

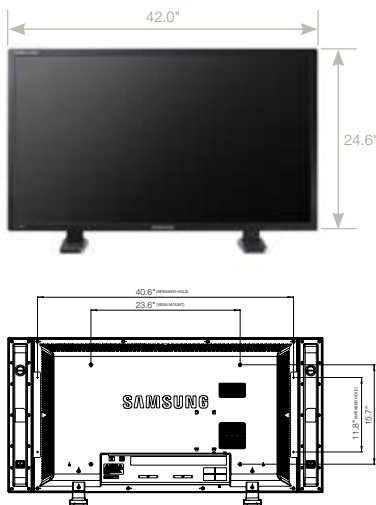
Ultra-Thin Bezel
The 20mm bezel (.78") means virtually seamless video walls.

Natural-Looking Video Walls
Create impossible-to-ignore video walls up to 5 monitors wide by 5 monitors high. The thin 20mm bezel minimizes distortion, while Natural Mode correction compensates for the bezel altogether, providing distortion-free displays.

Built-in PC
The built-in PC means you don't need an additional media player to run content.

MagicInfo™ Pro
The built-in PC allows unlimited display control via your network. Use the included software, list the units to be controlled, and click the functions you want. Easy.

460DXn Dimensions



Specifications		400DXn	460DXn
Panel	Diagonal Size	40"	46"
	Type	S-PVA (DID)	S-PVA (DID)
	Resolution	1366 x 768	1366 x 768
	Pixel Pitch (H x W)	0.648 x 0.648	0.7455 x 0.7455
	Brightness (Typ.)	700 cd/m ²	700 cd/m ²
	Contrast Ratio	2000:1	2000:1
	Dynamic C/R	5000:1	5000:1
	Viewing Angle (H/V)	178°/178°	178°/178°
	Response Time	8ms	8ms
	Color Space (CIE1931)	72%	72%
Connectivity	PC inputs	VGA/DVI/BNC	VGA/DVI/BNC
	Video Inputs	CVBS/S-Video/Component/HDMI	CVBS/S-Video/Component/HDMI
	Network	0 (MagicInfo Pro)	0 (MagicInfo Pro)
	Speaker (Optional)	10W x 2	10W x 2
Power	Power Consumption (Max)	280W	330W
	Power Consumption at Stand-by (Max)	1W	1W
	Power Supply	AC 100 - 240 V~ (+/- 10%), 50/60 Hz	AC 100 - 240 V~ (+/- 10%), 50/60 Hz
Mechanical Spec	VESA Mount	600 x 400mm	600 x 400mm
	Cabinet Color No	Black	Black
	Weight (Set/Package)	55.1 lbs./65.7 lbs.	69 lbs./86 lbs.
		62.8 lbs./73.4 lbs. (With Protection Glass)	78.7 lbs./95.7 lbs. (With Protection Glass)
	Dimension (W/O Stand)	36.7" x 21.6" x 5.1"	42" x 24.6" x 5.1"
		36.7" x 21.6" x 5.4" (With Protection Glass)	42" x 24.6" x 5.4" (With Protection Glass)
	Dimension (With Stand)	36.7" x 23.8" x 12.2"	42" x 26.8" x 12.2"
	Packing Dimension	41" x 26.3" x 12.2"	46.9" x 30" x 12"
	Bezel Width	20mm	20mm
Protection Glass	Optional	Optional	
Operation	Operating Temperature (Normal/Protection Glass)	10°C~40°C/10°C~35°C	10°C~40°C/10°C~35°C
	Humidity	10~80%	10~80%
	Regulations	UL, CSA, TUV, NEMKO, EK, CCIB, PSB, GOST	UL, CSA, TUV, NEMKO, EK, CCIB, PSB, GOST
Feature	Special Features	- Lamp Error Detection - Brightness Sensor - Temperature Sensor - Built-in Fan - IR In/Out - RS232C	- Lamp Error Detection - Brightness Sensor - Temperature Sensor - Built-in Fan - IR In/Out - RS232C
Network	Operating System	Window XP Embedded	Window XP Embedded
	CPU	AMD Athlon64 X2 3400+ (1.8GHz, Dual Core)	AMD Athlon64 X2 3400+ (1.8GHz, Dual Core)
	N/B	ATI RS690T	ATI RS690T
	S/B	ATI SB600	ATI SB600
	GPU	ATI RS690T	ATI RS690T
	FDM	4GB	4GB
	Memory	DDR2 512MB	DDR2 512MB
	Ethernet	Marvell 88E8055 Gigabit LAN	Marvell 88E8055 Gigabit LAN
	Audio Codec	Realtek ALC2622	Realtek ALC2622
	MagicInfo features	- Contents Play (Photo, Movie, Music, Offices, PDF, Flash, Web Page, Text, Input sources) - Contents scheduler - MDC via Networkx - Diagnosis (Lamp, Temperature, Fan, etc.) - Network System information - Asset management - Global Network	- Contents Play (Photo, Movie, Music, Offices, PDF, Flash, Web Page, Text, Input sources) - Contents scheduler - MDC via Networkx - Diagnosis (Lamp, Temperature, Fan, etc.) - Network System information - Asset management - Global Network
Optional items	Speaker	SP-L400DB(S)	SP-L460DB(S)
	Wall Mount	WMN-5770D	WMN-5770D
	Stand	Built-in Standard	Built-in Standard
Accessories	Manuals	Quick Setup Guide, Warranty Card, Application CD	Quick Setup Guide, Warranty Card, Application CD
	Cables	D-Sub, Power Cord, Speaker Wire	D-Sub, Power Cord, Speaker Wire
	Others	Remote Controller, BNC to RCA Jack, Batteries, Stand Hole Cover, Semi Stand	Remote Controller, BNC to RCA Jack, Batteries, Stand Hole Cover, Semi Stand



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

Product Support: 1-800-SAMSUNG



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