400DXn · 460DXn · 520DXn

SAMSUNG

40", 46" and 52" Professional LCD Displays

Features:

- Built-in PC with embedded Windows XP eliminates need for separate media player to run content, and enables MagicInfo™ Pro networkability

- Improved cooling technology allows continuous 24/7 operation

- RS-232C interface allows control of multiple sources as a single system

- 1920 x 1080 full HD 1080p resolution (520DXn) and HDMI

- 700 cd/m^2 brightness with brightness sensor and 5000:1 dynamic contrast allows placement in the brightest areas

520DXn

Deliver multiple messages across the airport terminal or across the country, all from a single computer. Samsung DXn series LCD displays with MagicInfo™ Pro are LAN/WAN compatible, and support content from multiple servers. Improved thermodynamics and cooling allow both portrait and landscape orientation with reliable, long-hour, on-time operation. And 700 cd/m^2 brightness with 5000:1 dynamic contrast give you one of the brightest displays in the industry. The Samsung DXn series displays.

400DXn
460DXn
520DXn

40", 46" and 52" Professional LCD Displays

Features

Built for Reliable 24/7 Usage
Improved heat protection and dissipation features allow reliable continuous operation.

High Brightness and Contrast
700 cd/m² brightness and 5,000:1 dynamic contrast give you one of the brightest displays in the industry.

Easy Network Control
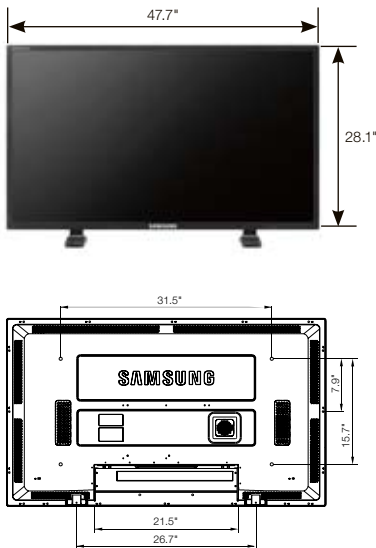The included MagicInfo™ Pro software allows easy display control.

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

Full HD 1080p
The 520DXn gives you full HD resolution, while all models offer HDMI and DVI connections.

Dimensions 520DXn

Specifications		400DXn	460DXn	520DXn
Panel	Diagonal Size	40"	46"	52"
	Type	S-PVA (DID)	S-PVA (DID)	S-PVA (DID)
	Resolution	1366 x 768	1366 x 768	1920 x 1080
	Pixel Pitch (H x W)	0.648 x 0.648	0.745 x 0.745	0.6 x 0.6
	Brightness (Typ.)	700 cd/m²	700 cd/m²	700 cd/m²
	Contrast Ratio	2000:1/5000:1 Dynamic	2000:1/5000:1 Dynamic	2000:1/5000:1 Dynamic
	Viewing Angle (H/V)	178°/178°	178°/178°	178°/178°
	Response Time (G-to-G)	8 ms	8 ms	8 ms
	Color Space (CIE1931)	72%	72%	72%
Connectivity	PC inputs	VGA/DVI/BNC	VGA/DVI/BNC	VGA/DVI/BNC
	Video Inputs	CVBS/S-Video/Component/HDMI	CVBS/S-Video/Component/HDMI	CVBS/Component/HDMI
	Network	MagicInfo Pro	MagicInfo Pro	MagicInfo Pro
	Speaker	10W x 2 (Optional)	10W x 2 (Optional)	10W x 2 (Built-in)
Power	Power Consumption	280W (Max)/1W (Stand-by)	330W(Max)/1W (Stand-by)	415W Max/5W (Stand-by, Energy Saving ON)
	Power Supply	AC 100 - 240 V (+/- 10%), 50/60 Hz	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	800 x 400 mm
	Cabinet Color	Black	Black	Black
	Weight (Set/Package)	55.1 lbs./65.7 lbs. 62.8 lbs./73.4 lbs. (With Protection Glass)	69 lbs./86 lbs. 62.8 lbs./73.4 lbs. (With Protection Glass)	82.5 lbs./104.9 lbs. N/A
	Dimension (W/O Stand)	36.7" x 21.6" x 5.1" 36.7" x 21.6" x 5.4" (With Protection Glass)	42.0" x 24.6" x 5.1" 42" x 24.6" x 5.4" (With Protection Glass)	47.7" x 28.1" x 5.4"
	Dimension (With Stand)	36.7" x 23.8" x 12.2"	42" x 26.8" x12.2"	47.7" x 30.6" x 12.2"
	Packing Dimension	41" x 26.3" x 12.2"	42" x 26.8" x12.2"	52.7" x 33.3" x 14.0"
	Bezel Width	20 mm	20 mm	22 mm
	Protection Glass	Optional	Optional	N/A
Operation	Operating Temperature	10°C~40°C/10°C~35°C (Protection Glass)	10°C~40°C/10°C~35°C (Protection Glass)	10°C~40°C/10°C~35°C (Protection Glass)
	Humidity	10 – 80%	10 – 80%	10 – 80%
	MTBF	50,000 hrs	50,000 hrs	50,000 hrs
	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	Safety: UL, CSA, NOM EMC: FCC Ergonomics & Environments (option): TCO'95, TCO'99
	Run Time	Continuous 24/7	Continuous 24/7	Continuous 24/7
Feature	Special Features	- Lamp Error Detection - Temperature Sensor - Built-in Fan - IR In/Out - RS232C	- Lamp Error Detection - Temperature Sensor - Built-in Fan - IR In/Out - RS232C	- Lamp Error Detection - Temperature Sensor - Built in Fan - BNC In/Out - RS232C
Network	Operating System	Window XP Embedded	Window XP Embedded	Window XP Embedded
	CPU	AMD Athlon64 X2 3400+ (1.8GHz, Dual Core)	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)	256KB (L1), 1MB (L2)
	N/B	ATI RS690T	ATI RS690T	AMD RS780
	S/B	ATI SB600	ATI SB600	AMD SB700
	GPU	ATI RS690T	ATI RS690T	AMD RS780 (IGP)
	FDM	4GB	4GB	4GB
	Memory	DDR2 512MB	DDR2 512MB	SEC DDR2 1GB (Single Channel)
	Ethernet	Marvell 88E8055 Gigabit LAN	Marvell 88E8055 Gigabit LAN	Marvell 88E8055 Gigabit LAN
	USB	3	3	3
	VGA Out			1 VGA Out
	Audio Codec	Realtek ALC2622	Realtek ALC2622	Realtek ALC262
	MagicInfo-Pro 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	- 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
Optional items	Speaker	SP-L400DB(S)	SP-L460DB(S)	Built-in Standard
	Wall/Vertical Mount	WMN-5770D	WMN-5770D	WMN-5770D, CML500D (Ceiling Mount)
	Stand (Optional)	STN-L3257D	STN-L3257D	STN-L3257D
Accessories	Manuals	Quick Setup Guide, Warranty Card, Application CD	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	D-Sub, Power Cord
	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	Remote Controller, BNC to RCA Jack, Batteries, Stand Hole Cover, HDD Cover

Product Information: 1-866-542-7214   samsung.com/prodisplay
Product Support: 1-800-SAMSUNG