

570DXn

700DXn

820DXn

## 57", 70" and 82" Professional LCD Displays



- Huge panel sizes and video walls dramatically command attention
- Thin 20mm bezel (.78") means more natural-looking video walls
- Improved panel cooling allows up to 24-hours-a-day usage
- 600 cd/m<sup>2</sup> brightness with brightness sensor and 5,000:1 dynamic contrast allows placement in even the brightest areas
- HDMI and DVI standard, supports 1920 x 1080 1080p Full HD content
- Built-in PC with embedded Windows XP eliminates need for separate media player to run content, and enables MagicInfo™ Pro
- MagicInfo™ Pro supports WAN networkability with multiple servers



Imagine a message that's impossible to ignore. The huge panel sizes of the Samsung DXn Series of professional LCD displays will command attention. Advanced cooling enables usage times of up to 24 hours a day. 600 nits brightness and 5000:1 dynamic contrast ratio let you deliver your message in even the brightest of settings, whether it's an overlit retail store or a glass-ceilinged airport terminal. And a built-in PC makes them LAN/WAN compatible. With the Samsung DXn Series displays, it's not hard to imagine.



# 570DXn 700DXn 820DXn



## 57", 70" and 82" Professional LCD Displays

### Features

#### Huge Panel Size

Huge panels mean huge impact. 57", 70" and 82" panels display your messages and information in dramatic fashion.

#### Natural-Looking Video Walls

Create impossible-to-ignore video walls up to 5 monitors wide by 5 monitors high. The thin 20mm bezel (.78") minimizes distortion, while Natural Mode correction compensates for the bezel altogether, providing distortion-free displays.

#### Built for High Usage with Reliability

Improved heat protection and dissipation features lead to cooling operating temperatures. Lower temperatures mean usage times of up to 24 hours a day and longer component life.

#### High Brightness and Contrast

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

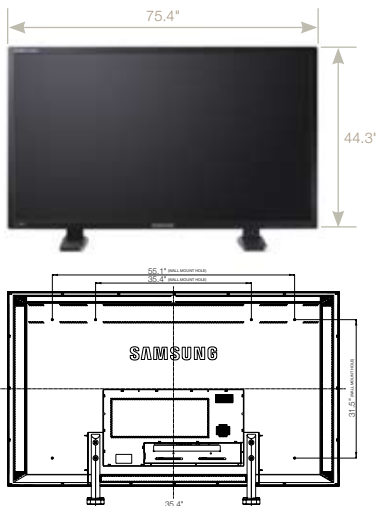
#### 1080p Full HD

1920 x 1080 delivers the highest resolution images available, for unsurpassed clarity of your message.

#### MagicInfo™ Pro

A 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.

#### 820DXn Dimensions



Specifications		570DXn	700DXn	820DXn	
Panel	Diagonal Size	57"	70"	82"	
	Type	S-PVA (DID)	S-PVA (DID)	S-PVA (DID)	
	Resolution	1920 x 1080	1920 x 1080	1920 x 1080	
	Pixel Pitch (H x W)	0.651 x 0.651	0.807 x 0.807	0.9405 x 0.9405	
	Brightness (Typ.)	600cd/m <sup>2</sup>	600cd/m <sup>2</sup>	600cd/m <sup>2</sup>	
	Contrast Ratio	2000:1	1500:1	2000:1	
	Dynamic C/R	5000:1	5000:1	5000:1	
	Viewing Angle (H/V)	178°/178°	178°/178°	178°/178°	
	Response Time	8ms	8ms	8ms	
	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/S-Video/Component/HDMI
		Network	0 (MagicInfo Pro)	0 (MagicInfo Pro)	0 (MagicInfo Pro)
Speaker (Optional)		10W x 2	Built-in Speaker	Built-in Speaker	
Power	Power Consumption (Max)	500W	800W	1KW	
	Power Consumption at Stand-by (Max)	1W	1W	1W	
	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	800 x 400mm	800 x 400mm	1400 x 800, 900 x 800mm	
	Cabinet Color No	Black	Black	Black	
	Weight (Set/Package)		106.5 lbs./129.2 lbs.	229.3 lbs./286.6 lbs.	262.4 lbs./339.5 lbs.
		(With Protection Glass)	117.5 lbs./140.2 lbs.	257.8 lbs./315.3 lbs.	297.6 lbs./374.8 lbs.
	Dimension (W/O Stand)		53" x 31.5" x 5.1"	65.7" x 39" x 5.4"	75.4" x 44.3" x 5.6"
		(With Protection Glass)	53" x 31.5" x 5.4"	65.7" x 39" x 5.6"	75.4" x 44.3" x 5.9"
	Dimension (With Stand)	53" x 33.7" x 12.2"	65.7" x 43.1" x 19.7"	75.4" x 48.4" x 19.7"	
Packing Dimension	58.1" x 37.3" x 17.5"	71.9" x 53.3" x 24"	82.5" x 58.6" x 24.3"		
Bezel Width	46.5mm	55mm	55mm		
Protection Glass	Optional	Optional	Optional		
Operation	Operating Temperature (Normal/Protection Glass)	10°C~40°C/10°C~35°C	10°C~40°C/10°C~35°C	10°C~40°C/10°C~35°C	
	Humidity	10~80%	10~80%	10~80%	
	Regulations	UL, CSA, TUV, NEMKO, EK, CCIB, PSB, GOST	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 - Built-in Speaker	- Lamp Error Detection - Brightness Sensor - Temperature Sensor - Built-in Fan - IR In/Out - RS232C - Built-in Speaker	
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)	
	N/B	ATI RS690T	ATI RS690T	ATI RS690T	
	S/B	ATI SB600	ATI SB600	ATI SB600	
	GPU	ATI RS690T	ATI RS690T	ATI RS690T	
	FDM	4GB	4GB	4GB	
	Memory	DDR2 512MB	DDR2 512MB	DDR2 512MB	
	Ethernet	Marvell 88E8055 Gigabit LAN	Marvell 88E8055 Gigabit LAN	Marvell 88E8055 Gigabit LAN	
	Audio Codec	Realtek ALC2622	Realtek ALC2622	Realtek ALC2622	
	MagicInfo features	- Contents Play (Photo, Movie, Music, Offices, PDF, Flash, Web Page, Text, Input sources) - Contents scheduler - MDC via Network - 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, 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, Fan, etc.) - Network System information - Asset management - Global Network	
Optional items	Speaker	SP-L570DB(S)	Built-in	Built-in	
	Wall Mount	WMN-5770D	WMN-7070	WMN-8270	
	Stand	Built-in Standard	Built-in Standard	Built-in Standard	
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, 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	Remote Controller, BNC to RCA Jack, Batteries, Stand Hole Cover, Semi Stand	



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

Product Support: 1-800-SAMSUNG



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