

700DXn

820DXn

70" and 82" LCD Large-Panel Displays

- Huge panel sizes and video walls dramatically command attention
- Supports 1920 x 1080 1080p HD content, with HDMI and DVI standard
- 600 cd/m² brightness with brightness sensor and 3,000:1 dynamic contrast allows placement in even the brightest areas
- Improved panel cooling allows up to 20 hours a day usage
- MagicNet™ Pro supports both downloading and streaming of files from multiple content servers, with WAN and LAN networkability
- Exclusive DNle™ Pro image enhancement technology provides unsurpassed color and detail

imagine a message that's impossible to ignore. That's what you'll display with the Samsung 700DXn 70" and 820DXn 82" large-panel displays. You can make even more impact with a video wall of up to 5 panels by 5 panels. 600 nits brightness and 3000:1 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. Advanced cooling enables usage times of up to 20 hours a day. And MagicNet™ Pro makes them LAN and WAN compatible. With the Samsung 700DXn and 820DXn displays, it's not hard to imagine.



70DXn 82DXn



70" and 82" LCD Large-Panel Displays

Features	Specifications	70DXn	82DXn
Huge Panel Size Huge panels mean huge impact. 70" and 82" panels display your messages and information in dramatic fashion.	Panel Size	70"	82"
Video Wall Create impossible-to-ignore video walls up to 5 monitors wide by 5 monitors high. Natural Mode correction compensates for the bezel, and provides distortion-free, virtually seamless displays.	Bezel Width	55 mm	53 mm
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 1080p HD content.	Viewable Type	S-PVA	S-PVA
High Brightness and Contrast 600 nits brightness, a brightness sensor that adjusts to ambient light, and a 3,000:1 dynamic contrast that adjusts intensity based on the picture allows placement in even the brightest locations.	Resolution	1920 x 1080	1920 x 1080
Built for High Usage with Reliability Improved heat protection and dissipation features lead to temperatures of up to 7°F lower than before. Lower temperatures mean usage times of up to 20 hours a day and longer component life.	Pixel Pitch (H x V)	0.807 x 0.807	0.9405 x 0.9405
Vertical Image Capability 90° rotation allows vertical images or text.	Brightness (typical)	600 cd/m2	600 cd/m2
Dimensions 820DXn	Contrast Ratio (typical)	1500:1, 5000:1 Dynamic Contrast	1200:1, 3000:1 Dynamic Contrast
	Viewing Angle (H/V)	178°/178°	178°/178°
	Color Enhancement	DNle Pro	DNle Pro
	Response Time (G-to-G)	8 ms	8 ms
	PC Input Signal	VGA/DVI/BNC	VGA/DVI/BNC
	Video Input Signal	AV/S-Video/Component/HDMI	AV/S-Video/Component/HDMI
	Network	MagicNet Pro	MagicNet Pro
	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, S/B, GPU	ATI RS690T, ATI SB600, ATI RS690T	ATI RS690T, ATI SB600, ATI RS690T
	FDM	4GB	4GB
	Memory	SEC DDR2 512MB (Single Channel)	SEC DDR2 512MB (Single Channel)
	Ethernet	Marvell 88E8055 Gigabit LAN	Marvell 88E8055 Gigabit LAN
	Audio Codec	Realtek ALC2622	Realtek ALC2622
	MagicNet Pro Features	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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
	Power Consumption (Max./Standby)	720W, 1W	1060W, 1W
	Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
	VESA Mount	800 x 400mm	800 x 400mm
	Cabinet Color	Black	Black
	Weight (Set/Package)	235.9 lbs.	295.4 lbs.
	Dimensions (W x H x D)	65.7" x 39" x 5.7" without stand 65.7" x 43.1" x 19.7" with stand	75.4" x 44.3" x 5.7" without stand 75.4" x 48.4" x 19.7" with stand
	Special Features	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
	Included Accessories	D-Sub, Power Cord, Speaker Wire, Remote Controller, BNC to RCA Jack, Batteries, Stand Hole Cover, Semi Stand	D-Sub, Power Cord, Speaker Wire, Remote Controller, BNC to RCA Jack, Batteries, Stand Hole Cover, Semi Stand
	Regulations	TUV, NEMKO, GOST, CE, TUV GS, CCC, BSMI, UL, CB	TUV, NEMKO, GOST, CE, TUV GS, CCC, BSMI, UL, CB

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

Product Support: 1-800-SAMSUNG



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