

570DXn

SAMSUNG

57" Analog/Digital Network LCD Display

- 1920 x 1080 full HD resolution (1080p)
- Fast 8ms response time
- 3,000:1 Dynamic Contrast ratio (1,200:1 typical)
- 178°/178° horizontal/vertical viewing angles
- Samsung DID Panel reliability
- 600 cd/m² brightness
- 4 anti-image retention modes
- MagicNet Pro with WAN connectivity

imagine industrial-strength beauty. The Samsung 570DXn 57" LCD display is designed from the inside out to be the ultimate digital signage solution. Our revolutionary MagicNet Pro technology doesn't just make it easy to connect multiple monitors from a single PC, it incorporates an on-board dual-core processor, 4 GB flash memory, and embedded Windows XP to deliver extended performance and functionality. And with a 3,000:1 Dynamic Contrast ratio, 600 cd/m² brightness, full HD 1080p imagery, and fast 8ms response time, the 570DXn is a Digital Information Display (DID) that communicates clearly in even the brightest environment. Plus, lower operating temperatures and dust-inflow prevention deliver added reliability. The power to always be perfectly clear. With the Samsung 570DXn, it's not hard to imagine.



570DXn



57" Analog/Digital Network LCD Display

Features

MagicNet Pro

Our most sophisticated MagicNet technology ever incorporates a 1.8GHz dual-core processor, 512 MB RAM, 4 GB flash memory, and embedded Windows XP, enabling the 570DXn to store and execute files locally, function as a Web browser and more. Powerful software makes it easy to create a montage of multimedia and deploy via WAN from a single PC.

Remote System Diagnosis

MagicNet Pro also provides for remote monitor supervision and management of network performance, disk capacity, RAM and CPU statistics, temperature, lamp status, fan speed and more. You can even deploy 570DXn software updates remotely.

Purpose-Built

With features like a locking control panel, dust-inflow prevention, low operating temperatures, and robust connectivity and control options, the 570DXn is a heavy-duty high definition display.

Video Wall

A built-in processor allows for video walls as large as 5 x 5 run directly from your PC, eliminating the need for additional equipment and complexity.

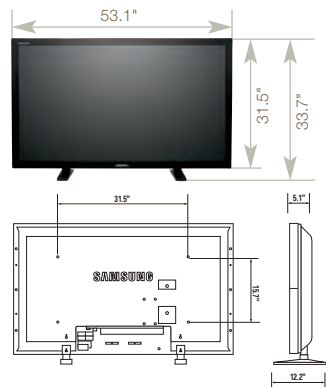
Pivot Technology

The 570DXn can be mounted in either landscape or portrait orientation, or set up to pivot 90 degrees between the two. The flexibility to display information and images in their ideal layout makes it easy to communicate more clearly than ever.

Integrated Cooling Fan

Because overheating can impact both reliability and image quality, the 570DXn features a built-in cooling fan to deliver worry-free performance. The fan's operation can even be customized through the on-screen display.

570DXn Dimensions



Specifications	570DXn
Viewable Size	57" diagonal
Panel Type	a-si TFT/S-PVA
Aspect Ratio	16:9
Pixel Pitch (H x V)	0.6525 X 0.6525
Brightness (typical)	600 cd/m ²
Contrast Ratio	3,000:1 Dynamic Contrast (1,200:1 typical)
Viewing Angle (H/V)	178°/178°
Response Time (G to G)	8ms
Scanning Frequency	Horizontal: 30~81 kHz, Vertical: 50~85 kHz
Maximum Resolution (H x V)	1920 x 1080 (Full HD, 1080p)
Bandwidth	100MHz
Colors Supported	16.7M
Sync Type	Separate H/V, Composite, SOG
Video Inputs	Analog RGB (15-pin D-sub)
	DVI-D
	Component Video/PC (BNC)
	S-Video
	Composite (CVBS)
Video Outputs	Analog RGB (15-pin D-sub)
	Component Video (BNC)
	HDMI
	S-Video
	Composite (CVBS)
Audio Output	10W x 2 (speakers optional)
Communication Interface	RS-232C (9-pin D-sub) x 2 (1 input, 1 output)
Power Consumption	Typical: 460 watts, Standby: <1 watt (DPMS mode)
Color (Front/Back)	Black/Black
Included In The Box	MDC software
	User manual
	RCA adapter (4 pcs)
	Power cable
	Remote control
	Table-top stand
Optional Accessories	Speaker: (10 watts x 2), Wall mount bracket: (VESA Compatible)
Dimensions (W x H x D)	53.1" x 33.7" x 12.2" (without stand: 53.1" x 31.5" x 5.1")
Net Weight	106.3 lbs.
VESA Wall Mount	800 x 400mm
Plug and Play	DDC 2B
Lifetime	50,000 hours (MTBF)
Compatibility	Windows®, Mac®, Sun™
Special Features	MagicNet Pro (includes 1.8GHz dual-core processor, 512 MB RAM, 4 GB flash memory, 1Gbps Ethernet connection, 3 USB 2.0 ports, embedded Windows XP, multi-display control software), Portrait/landscape pivot, Anti-image retention function (4 modes), PIP/PDP/POP, HDCP (HD copy protection), Safety lock, Video wall (up to 5 x 5)
Safety/Regulation	FCC Class A, UL, CSA, TUV, NEMCO, CE, NUTEK (Medical certification pending: UL/CSA/CB/NEMCO)



Product Information: 1-866-SAM-4BIZ www.samsung.com/proav
 Product Support: 1-800-SAMSUNG



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