570DX

57" Analog/Digital LCD Display

SAMSUNG

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

imagine industrial-strength beauty. The Samsung 570DX 57" LCD display is designed from the inside out to be the ultimate digital signage solution. With a 3,000:1 Dynamic Contrast ratio and 600 cd/m² brightness, it's a Digital Information Display (DID) that communicates clearly in even the brightest environments. Full HD 1080p imagery, fast 8ms response time, and 178º viewing angles round out the big picture. Behind the scenes, lower operating temperatures and dust-inflow prevention combine to deliver peak performance and extended reliability in a variety of environments. The power to always be perfectly clear. With the Samsung 570DX, it's not hard to imagine.

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Features

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

Enhanced Color with DNIe Pro™
The third generation of Samsung's DNIe™ image-enhancement technology doesn't only deliver more natural colors, it also provides crisper motion, richer contrast, and finer details.

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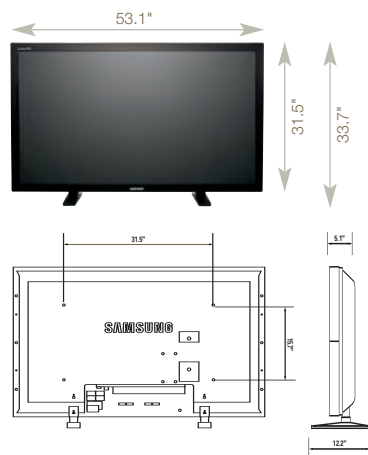
Integrated Cooling Fan
Because overheating can impact both reliability and image quality, the 570DX features a built-in cooling fan to deliver worry-free performance. The fan's operation can even be customized through the on-screen display.

Full HD Precision
With 1,080 horizontal lines of progressive scan resolution, the 570DX delivers high definition detail in all its razor-sharp glory.

570DX Dimensions

53.1"
31.5"
33.7"
31.5"
5.1"
12.2"

Specifications	570DX
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/m²
Contrast Ratio	3,000:1 Dynamic Contrast (1,200:1 static)
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)
	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	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)