Samsung DB22D-P display

Provide an immersive viewing experience with wide viewing angle panel

Highlights

- Experience the advantages of a highly-reliable professional-grade display backed by 3-year warranty.

- Boost power and functionality with the 2nd Generation Samsung SMART Signage Platform (SSSP)

- Project crisp, clear images with FHD output and a wide viewing angle (WVA) panel for the ultimate viewing experience

- Simplify networking with a built-in Wi-Fi module

- Leverage the Samsung global brand identity

- Gain flexibility with a compact, 21.5" screen size

Rely on the dependability of Samsung professional-grade displays

Unlike consumer electronics which often results in shorter equipment life spans and malfunctions, Samsung small-sized displays are designed to withstand the rigorous work hours of a commercial environment. In addition, Samsung small-sized displays deliver effective messaging for your business with a WVA display panel.

Captivate audiences with a dynamic WVA display panel

The Samsung DB22D-P model boasts an impressive wide viewing angle (WVA) panel. Samsung's WVA technology results in an improved viewing angle experience, typically not seen in displays of this kind, and increased brightness for enhanced FHD image quality, clarity and flexibility.

Empower with 2nd Generation SSSP and Samsung's respected branding

Experience unparalleled performance with Samsung's industry-leading 2nd Generation SSSP and powerful quad-core processor with SoC technology. Plus, eliminate the need for a separate PC or media player with the included MagicInfo Player S2 all-in-one, embedded content management solution.

The technological power of the DB22D-P is backed by Samsung's reputation for engineering reliable, cutting-edge digital signage. Its leadership in the industry has made it a global powerhouse in serving the B2B industry and a name that is trusted worldwide.

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Samsung DB22D-P display

Specifications

				DB22D-P
Panel	Diagonal Size			21.5"
	Type			60 Hz E-LED BLU
	Resolution			1,920 x 1,080
	Pixel Pitch (mm/in.)			0.2482 x 0.2482 (0.009 x 0.009)
	Active Display Area (mm/in.)			476.6 x 268.1 (18.7 x 10.5)
	Brightness (Typ.)			250 nit
	Contrast Ratio (Typ.)			1000:1
	Viewing Angle (H/V)			178 / 178
	Response Time (G-to-G)			14 ms
	Display Colors			16.7 M
	Color Gamut			72%
Display	Dynamic C/R			50,000:1
	H-Scanning Frequency			30 ~ 81 KHz
	V-Scanning Frequency			48 ~ 75 Hz
	Maximum Pixel Frequency			148.5 MHz
Sound	Speaker Type			Built-in Speaker (1W x 2)
Connectivity	Input	RGB		Analog D-SUB
		VIDEO		HDMI®
		AUDIO		Stereo mini Jack
	External Control			RS232C(in) thru stereo jack, RJ45
	IO Ports			USB 2.0
Power	Type			Internal
	Power Supply			AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
	Power Consumption	Max [W/h], Typical [W/h]		44, 40
		BTU (Max)		150.04
		Sleep mode		less than 0.5 W
		Off mode		less than 0.5 W
Mechanical Spec	Dimension (mm/in.)	Set		507.5 x 311.2 x 57.8 (19.9 x 12.2 x 2.2)
		Package		570 x 376 x 128 (22.4 x 14.8 x 5)
	Weight (kg/lb)	Set		3.6 (7.9)
		Package		4.9 (10.8)
	VESA Mount (mm)			100 x 100
Operation	Operating Temperature			0 ~ 40 ℃
	Humidity			10 ~ 80%
Feature	Key			Slim & Light SMART Signage with Built-in MagicInfo Player S2
	Special	H/W		Temperature Sensor, Pivot Display, Image Rotation, Button Lock, Clock Battery (80 hrs Clock Keeping), Built-in Speaker, WiFi Module Embedded
		S/W		Magic Clone (to USB), Auto Source Switching & Recovery, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Smart Scheduling, Smart F/W update, Built-In MagicInfo Player S2
	Internal Player (Embedded H/W)	Processor		Cortex®-A9 1 GHz Quad Core CPU
		Storage (FDM)		4 GB (2 GB occupied by O/S, 2 GB available)
Certification	Safety			cUL, TUV, CB, EK, PSB, GOST, SIQ, PCBC, NOM, IRAM, SASO, BIS
	EMC			FCC, CE, VCCI, KCC, BSMI, C-Tick, CCC
Accessories	Included			Quick Setup Guide, Warranty Card, D-Sub cable, Power Cord, Remote Controller, Batteries

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