Samsung DB10E-POE SMART Signage

Small, easy-to-deploy digital signage with Power-over-Ethernet

Highlights

- Enhance the customer experience with sleek, space-saving LED displays at the point of sale.

- Operate effectively in commercial environments with durability, longevity, multiple connectivity, and easy content creation and management.

- Streamline the display environment and enhance performance with an all-in-one solution.

- Simplify installation and usage with Power-over-Ethernet (PoE) technology that delivers power and connectivity through a single cable.

- Rely on a proven display leader that offers a B2B product roadmap, top-notch customer service and extensive global coverage.

Ease installation and usage with Power-over-Ethernet

The DB10E-POE model features PoE+ (IEEE 802.3 at standard) with a 30W module enabling power to be sent through a single Ethernet line. By eliminating the need for a power adapter, displays can be installed more easily and flexibly even in small, hard to reach areas and helps to create a clutter free display environment.

Empower with SSSP 3.0 and Samsung's trusted brand renowned for reliability

Samsung small-sized displays boast the SSSP 3.0 an integrated hardware and software solution that features an embedded media player with powerful quad-core System on Chip (SoC) technology. This robust platform streamlines digital signage configurations and management by eliminating the need for an additional PC. In addition, it features 8 GB of memory for flexible, convenient and easy storage.

Rely on the dependability of Samsung professional-grade displays

Unlike consumer electronics, Samsung small-sized displays are designed to withstand the rigorous work hours of a commercial environment. Plus, Samsung small-sized displays deliver effective messaging for your business.

The technological power of the DB10E-POE 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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Specifications

			DB10E-POE
Panel	Diagonal Size		10.1"
	Type		60Hz E-LED BLU
	Resolution		1,280 x 800
	Pixel Pitch (mm/in.)		0.1695 x 0.1695 (0.006 x 0.006)
	Active Display Area (mm/in.)		217.0 x 135.6 (8.54 x 5.33)
	Brightness (Typ.)		450 Cd/m2
	Contrast Ratio (Typ.)		900:1
	Viewing Angle (H/V)		178:178
	Response Time (G-to-G)		30ms
	Display Colors		16.7M
	Color Gamut		50%
Display	Dynamic C/R		50,000:1
	H-Scanning Frequency		30 ~ 81kHZ
	V-Scanning Frequency		48 ~ 75HZ
	Maximum Pixel Frequency		148.5MHz
Connectivity	Input	VIDEO	HDMI$^®$1
		USB	USB 2.0 x 1
	Ouput	AUDIO	Yes
	EXTERNAL CONTROL		RS232C(in) thru stereo jack, RJ45
Power	Type		Adapter
	Power Supply		PoE+ (30W) / AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
	Power Consumption	Max[W/h]	20.9W
		Typical[W/h]	19.0W
		BTU(Max)	64.8W
		Sleep mode	0.5W
		Off mode	0.5W
Mechanical Spec	Dimension (mm/in.)	Set	246.8 x 165.2 x 27.0 (9.7 x 6.5 x 1.0)
		Package	300.0 x 205.0 x 79.0 (11.8 x 8.0 x 3.1)
	Weight (kg/lb)	Set	0.7 (1.5)
		Package	1.5 (3.3)
	VESA Mount		75 x 75
	Protection Glass		No
	Media Player Option Type		embedded
	Bezel Width (mm/in,)		Top,Side,Bottom: 14.1 (0.5)
Operation	Operating Temperature		0℃~ 40℃
	Humidity		10% ~ 80%
Feature	Special	H/W	Temperature Sensor, Portrait Installation Support, Button Lock, Clock Battery(80hrs Clock Keeping),SD Card Slot, PoE+ (IEEE 802.3 at standard)
		S/W	Magic Clone(to USB), Auto Source Switching & Recovery,RS232C/RJ45 MDC,Plug and Play (DDC2B), Image Rotation, Built In MagicInfo Player S3, Firmware Update by Network, SMART Signage New Home Screen, Predefined Templates for Vertical Usage,Mobile Control, Event Schedule, Backup Player,
	Internal Player (Embedded H/W)	Processor	Cortex$^®$-A9 1GHz Quad Core CPU
		Storage (FDM)	8GB
Certification	Safety		UL, CSA, NOM, CB, KC, PSB, EAC, S-Mark, SASO
	EMC		FCC, CE, VCCI, KC, BSMI, C-Tick, CCC

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