

Samsung DB10E-T SMART Signage

Touch-enabled, small digital signage
for enhanced interaction



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.
- Heighten customer engagement in any retail setting with an advanced, interactive touchscreen solution.
- Rely on a proven display leader that offers a B2B product roadmap, top-notch customer service and extensive global coverage.

Engage viewers with an interactive touch solution

The DB10E-T model features a dynamic touch solution powered by the processor's SoC technology and embedded SSSP 3.0, eliminating the need for an external PC. Equipped with slim bezel and built-in speaker, DB10E-T is an optimal solution for an interactive, distraction free and personalized customer experience by delivering messages more effectively.

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.

The technological power of the DB10E-T 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-T	
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 (8.5 x 5.3)	
	Brightness (Typ.)	400 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	
Sound	Speaker Type	Built in Speaker(5W x 1)	
Connectivity	INPUT	VIDEO HDMI1 USB USB 2.0 x 2 (Up x 1, Down x1)	
	OUTPUT	AUDIO Yes	
	EXTERNAL CONTROL	RS232C(in) thru stereo jack, RJ45	
	Type	Adapter	
Power	Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	
		Max[W/h]	20.9W
		Typical[W/h]	19W
	Power Consumption	BTU(Max)	64.8W
		Sleep mode	0.5W
		Off mode	0.5W
Mechanical Spec	Dimension (mm/in.)	Set 246.8 x 165.2 x 27.9 (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	Yes	
	Media Player Option Type	embedded	
Operation	Bezel Width (mm/in.)	Top,Side,Bottom: 14.1 (0.5)	
	Operating Temperature	0°C~ 40°C	
Feature	Humidity	10% ~ 80%	
	Special	H/W S/W Temperature Sensor, Portrait Installation Support, Button Lock, Clock Battery(80hrs Clock Keeping), Built in Speaker, WiFi Module Embedded, SD Card Slot, Touch(5 Point, 2 Drawing) 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	