

# 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.

# Samsung DB10E-T SMART Signage

## 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
Power	Type		Adapter
	Power Supply		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
	Power Consumption	Max[W/h]	20.9W
		Typical[W/h]	19W
		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
	Bezel Width (mm/in.)		Top,Side,Bottom: 14.1 (0.5)
Operation	Operating Temperature		0°C~ 40°C
	Humidity		10% ~ 80%
Feature	Special	H/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)
		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