

# Samsung DB10D display

Gain usability and versatility with an expansive 10.1" screen

## Highlights

- Experience the advantages of a highly-reliable professional-grade display backed by 2-year warranty.
- Boost power and functionality with the 2<sup>nd</sup> Generation Samsung SMART Signage Platform
- Project crisp, clear images with FHD output and a 450-nit brightness
- Simplify networking with a built-in Wi-Fi module
- Leverage the advantages of the global Samsung brand identity
- Gain added flexibility with a 10.1" screen
- Convey a high-tech image with a slim, sleek design

## Rely on dependable 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 brightly lit screens and a slim & sleek design.

## Provide crystal-clear picture quality and a sleek design in one display

Captivate customers with stunning FHD image quality and a slim, sleek design. These engaging displays project 450-nit brightness, and crisp, highly legible text for impactful message delivery. Samsung's picture quality enhancer with advanced features ensures unsurpassed color definition and contrast. And with their premium appearance, the DB10D conveys a high-end look in virtually any environment, enhancing a brand's image while providing an enjoyable user experience.



## Empower with 2<sup>nd</sup> Generation SSSP and Samsung's respected branding

Experience unparalleled performance with Samsung's industry-leading 2<sup>nd</sup> 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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## Specifications

			DB10D
Panel	Diagonal Size		10.1"
	Type		60 Hz 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 x 135.6 (8.5 x 5.3)
	Brightness (Typ.)		450-nit
	Contrast Ratio (Typ.)		900
	Viewing Angle (H/V)		178/178
	Response Time (G-to-G)		30 ms
	Display Colors		16.7 M
	Color Gamut		50%
Display	H-Scanning Frequency		30 ~ 81 KHz
	V-Scanning Frequency		48 ~ 75 Hz
	Maximum Pixel Frequency		148.5 MHz
Sound	Speaker Type		Built-In Speaker (1 W x 1)
Connectivity	Input	VIDEO	HDMI1
	External Control		RS232C(in) thru stereo jack, RJ45
	IO Ports		USB 2.0
Power	Type		Adapter
	Power Supply		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
	Power Consumption	Max [W/h], Typical [W/h]	TBD
		BTU (Max)	TBD
		Sleep mode	less than 0.5 W
		Off mode	less than 0.5 W
Mechanical Spec	Dimension (mm/in.)	Set	246.8 x 165.2 x 24.9 (9.7 x 6.5 x 0.9)
		Package	300 x 205 x 76 (11.8 x 8 x 2.9)
	Weight (kg/lb)	Set	0.6 (1.3)
		Package	1.2 (2.6)
	VESA Mount (mm)		50 x 50
	Bezel Width (mm/in.)		14.1 (0.5)
Operation	Operating Temperature		0 ~ 40 °C
	Humidity		10% ~ 80%, non-condensing
Feature	Key		Slim & Light smart signage with Built-in MagicInfo Player S2
	Special	H/W	Temperature Sensor, Pivot Display, Button Lock, Clock Battery (80 hrs Clock Keeping), Built-In Speaker (10 W x 1), Wi-Fi Module Embedded, SD Card Slot
		S/W	Magic Clone (to USB), Auto Source Switching & Recovery, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Image Rotation, Built-In MagicInfo Player S2, Firmware Update by Network, LFD New Home Screen, Predefined Template for Vertical Usage, Mobile Control, Event Schedule, Backup Player, MagicPresenter
	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)
	Safety		cUL, TUV, CB, EK, PSB, GOST, SIQ, PCBC, NOM, IRAM, SASO, BIS
Certification	EMC		FCC, CE, VCCI, KCC, BSMI, C-Tick, CCC
Accessories	Included		Quick Setup Guide, Warranty Card, Power Cord, Adapter, Remote Controller, Batteries