

Samsung DB10D display

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 signange 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)		
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, Power Cord, Adapter, Remote Controller, Batteries	