SAMSUNG

Samsung DB48D Pannello piatto per segnaletica digitale 121,9 cm (48") LED 350 cd/m² Full HD Nero Linux

Marchio : Samsung

Codice prodotto: LH48DBDPLGA/ZA

Nome del prodotto : DB48D

Samsung DB48D. Product design: Pannello piatto per segnaletica digitale. Dimensioni schermo: 121,9 cm (48"), Tecnologia display: LED, Risoluzione del display: 1920 x 1080 Pixel, Luminosità schermo: 350 cd/m², Tipologia HD: Full HD. Sistema operativo incluso: Linux. Colore del prodotto: Nero

Display	
LED backlighting type	Direct-LED
Display diagonal *	121.9 cm (48")
Display technology *	LED
Display resolution *	1920 x 1080 pixels
Display brightness *	350 cd/m²
HD type *	Full HD
Touchscreen *	✗
Native aspect ratio	16:9
Response time	8 ms
Contrast ratio (typical)	5000:1
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours	16.78 million colours
Pixel pitch	0.183 x 0.549 mm
Active display area (W x H)	1054.08 x 592.92 mm
Display diagonal (metric)	121.9 cm
Horizontal scan range	30 - 81 kHz
Vertical scan range	48 - 75 Hz
Supported graphics resolutions	1920 x 1080 (HD 1080)
Supported video modes	1080p
Colour gamut	72%

Ports & interfaces	
HDMI ports quantity *	1
HDMI input ports quantity	1
DVI port *	✔
DVI-I ports quantity	1
DVI-D ports quantity	1
VGA (D-Sub) input ports	1
USB version	2.0
Ethernet LAN *	✔
Ethernet LAN (RJ-45) ports	1
Component video (YPbPr/YCbCr) in	1
Audio (L/R) in	1
Audio (L/R) out	1
RS-232 interface	✔

Power	
Power consumption (standby) *	0.5 W
Power consumption (off)	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz

Computer system	
Computer system *	✔
Computer system type	Thin client
Processor family	ARM Cortex
Processor model	Cortex-A9
Processor frequency	1 GHz
Internal memory	1.5 GB
Internal storage capacity	4 GB
Operating system installed	Linux

Weight & dimensions	
Width	1075.1 mm
Depth	49.9 mm
Height	619.4 mm
Weight	11.1 kg

Packaging data	
Package width	1185 mm
Package depth	148 mm
Package height	715 mm
Package weight	14 kg

Packaging content	
Remote control included	✔
Batteries included	✔
Cables included	AC, VGA
Mounting kit	✔
Warranty card	✔

Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	10 - 80%

Ports & interfaces	
RS-232C	✔
Card reader integrated	✔
Compatible memory cards	SD

Audio	
Built-in speaker(s) *	✔
Number of built-in speakers	2
RMS rated power	20 W

Design	
Product design *	Digital signage flat panel
Orientation	Horizontal/Vertical
Product colour *	Black
VESA mounting *	✔
Panel mounting interface	400 x 400 mm
Bezel width (bottom)	1.5 cm
Bezel width (side)	9.5 mm
Bezel width (top)	9.5 mm

Performance	
TV tuner integrated	✔
Picture-in-Picture	✔
Ambient light sensor	✔

Power	
Power consumption (typical) *	65 W

Certificates	
Certification	EMC FCC (USA) Part 15, Subpart B Class A, CE (Europe): EN55022: 2006 + A1: 2007, EN55024: 1998 + A1: 2001 + A2: 2003, VCCI (Japan): VCCI V-3 / 2010.04 Class A, KCC / EK (Korea): Tuner: KN13 / KN20, Tunerless: KN22 / KN24, BSMI (Taiwan): CNS13438 (ITE EMI) Class A / CNS13439 (AV EMI) / CNS14409 (AV EMS) / CNS14972 (Digital), C-Tick (Australia): AS / NZS CISPR22: 2009, CCC (China): GB9254-2008, GB17625.1-2012, GOST (Russia / CIS): GOST R 51317 Series, GOST 22505-97, EN55022: 2006 + A1: 2007, EN55024: 1998 + A1: 2001 + A2: 2003 Safety CB (Europe): IEC60950-1 / EN60950-1, CCC (China): GB4943.1-2011, PSB (Singapore): PSB + IEC60950-1, NOM (Mexico): NOM-001-SCFI-1993, IRAM (Argentina): IRAM + IEC60950-1, SASO (Saudi Arabia): SASO + IEC60950-1, BIS (India): IEC60950-1 / IS13252, NOM (Mexico): Tuner: NOM-001-SCFI-1993, Tunerless: NOM-019-SCFI-1998, KC (Korea): K 60950-1, EAC (Russia): EAC + IEC60950-1, INMETRO (Brazil): INMETRO + IEC60950-1, BSMI (Taiwan): BSMI + IEC60950-1, RCM (Australia): IEC60950-1 / AS / NZS 60950-1, CSA (Canada): cUL, UL (USA): cUL60950-1, TUV (Germany): CE, NEMKO (Norway): CE

Technical details	
Sustainability certificates	ENERGY STAR

Other features	
Picture-and-Picture	✔
Quick start guide	✔
Number of products included	1 pc(s)
Plug and Play	✔

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