

Samsung OH46B-S Digital signage flat panel 116.8 cm (46") LCD 3500 cd/m² Full HD Black Built-in processor Tizen 6.5 24/7

Brand : Samsung

Product family: OHB-S

Product code:
LH46OHBESGBXEN

Product name : OH46B-S

Samsung OH46B-S. Product design: Digital signage flat panel. Display diagonal: 116.8 cm (46"), Display technology: LCD, Display resolution: 1920 x 1080 pixels, Display brightness: 3500 cd/m², HD type: Full HD. Operating hours (hours/days): 24/7. Operating system installed: Tizen 6.5. Product colour: Black



Display		Design	
Panel type	VA	Bezel width (side)	2.49 cm
Display diagonal *	116.8 cm (46")	Bezel width (top)	2.49 cm
Display technology *	LCD	Bezel colour	Black
Display resolution *	1920 x 1080 pixels	Performance	
Display brightness *	3500 cd/m²	Purpose *	Universal
HD type *	Full HD	Operating hours (hours/days)	24/7
Touchscreen *	✗	HDCP	✓
Response time	6 ms	HDCP version	2.2
Contrast ratio (typical)	6000:1	Power	
Dynamic contrast ratio marketing name	Mega Contrast	Power consumption (typical) *	430 W
Viewing angle, horizontal	178°	Power consumption (sleep)	0.5 W
Viewing angle, vertical	178°	AC input voltage	100 - 240 V
Pixel pitch	0.53 x 0.53 mm	AC input frequency	50 - 60 Hz
Horizontal scan range	15 - 135 kHz	Computer system	
Vertical scan range	24 - 75 Hz	Computer system *	✓
Glass thickness	5 mm	Computer system type	System on Chip (SoC)
Glass film	AG/AR Film	Built-in processor *	✓
RGB colour space	NTSC	Operating system installed	Tizen 6.5
Colour gamut	72%	Weight & dimensions	
Ports & interfaces		Display width	1069 mm
HDMI ports quantity *	2	Display depth	85 mm
HDMI version	2.0	Display height	623.6 mm
DVI port *	✗	Display weight	36 kg
USB port *	✓	Packaging data	
USB ports quantity	1	Package width	1156 mm
Ethernet LAN (RJ-45) ports	2	Package depth	200 mm
Audio (L/R) out	1	Package height	713 mm
RS-232 interface	✓	Package weight	40.5 kg
Audio		Operational conditions	
Built-in speaker(s) *	✗	Operating temperature (T-T)	-30 - 50 °C
Design		Operating relative humidity (H-H)	10 - 80%
Product design *	Digital signage flat panel		
Orientation	Horizontal/Vertical		

Design		Certificates	
Product colour *	Black	Certification	Class A 60950-1, 62368-1
Screen shape	Flat	Network	
VESA mounting *	✓	Ethernet LAN *	✓
Panel mounting interface	995 x 500 mm	Wi-Fi *	✗
Bezel width (bottom)	2.49 cm	Other features	
		Flash memory	8000 MB
		Glass protection	✓



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