

## Samsung OH46B-S Digital signage flat panel 116.8 cm (46") LCD 3500 cd/m<sup>2</sup> Full HD Black Built-in processor Tizen 6.5 24/7

**Brand :** Samsung

**Product family:** OHB-S

**Product code:**  
LH46OHBESGBXEN

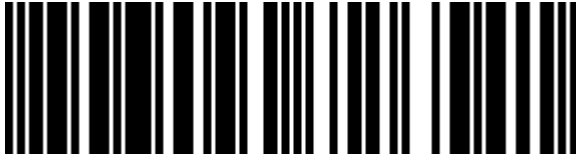
**Product name :** OH46B-S



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/m<sup>2</sup>, HD type: Full HD. Operating hours (hours/days): 24/7. Operating system installed: Tizen 6.5. Product colour: Black

Display		Design	
Panel type	VA	Panel mounting interface	995 x 500 mm
Display diagonal *	116.8 cm (46")	Bezel width (bottom)	2.49 cm
Display technology *	LCD	Bezel width (side)	2.49 cm
Display resolution *	1920 x 1080 pixels	Bezel width (top)	2.49 cm
Display brightness *	3500 cd/m <sup>2</sup>	Bezel colour	Black
HD type *	Full HD	<b>Performance</b>	
Touchscreen *	✗	Purpose *	Universal
Response time	6 ms	Operating hours (hours/days)	24/7
Contrast ratio (typical)	6000:1	HDCP	✓
Dynamic contrast ratio marketing name	Mega Contrast	HDCP version	2.2
Viewing angle, horizontal	178°	<b>Power</b>	
Viewing angle, vertical	178°	Power consumption (typical) *	430 W
Pixel pitch	0.53 x 0.53 mm	Power consumption (sleep)	0.5 W
Horizontal scan range	15 - 135 kHz	AC input voltage	100 - 240 V
Vertical scan range	24 - 75 Hz	AC input frequency	50 - 60 Hz
Glass thickness	5 mm	<b>Computer system</b>	
Glass film	AG/AR Film	Computer system *	✓
RGB colour space	NTSC	Computer system type	System on Chip (SoC)
Colour gamut	72%	Built-in processor *	✓
<b>Ports &amp; interfaces</b>		Operating system installed	Tizen 6.5
HDMI ports quantity *	2	<b>Weight &amp; dimensions</b>	
HDMI version	2.0	Display width	1069 mm
DVI port *	✗	Display depth	85 mm
USB port *	✓	Display height	623.6 mm
USB ports quantity	1	Display weight	36 kg
Ethernet LAN *	✓	<b>Packaging data</b>	
Ethernet LAN (RJ-45) ports	2	Package width	1156 mm
Wi-Fi *	✗	Package depth	200 mm
Audio (L/R) out	1	Package height	713 mm
RS-232 interface	✓	Package weight	40.5 kg
<b>Audio</b>		<b>Operational conditions</b>	
Built-in speaker(s) *	✗	Operating temperature (T-T)	-30 - 50 °C

Design		Operational conditions	
Product design *	Digital signage flat panel	Operating relative humidity (H-H)	10 - 80%
Orientation	Horizontal/Vertical	Certificates	
Product colour *	Black	Certification	Class A 60950-1, 62368-1
Screen shape	Flat	Other features	
VESA mounting *	✓	Flash memory	8000 MB
		Glass protection	✓



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