

Samsung OH46DX Digital signage flat panel 116.8 cm (46") LCD Wi-Fi 3500 cd/m² Full HD Black Tizen 24/7

Brand : Samsung

Product code: LH46OHDEBGBXEN

Product name : OH46DX



Samsung OH46DX. 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. Wi-Fi. Operating hours (hours/days): 24/7. Operating system installed: Tizen. Product colour: Black

Display		Performance	
Panel type	VA	Purpose *	Retail
Display diagonal *	116.8 cm (46")	Operating hours (hours/days)	24/7
Display technology *	LCD	HDCP	✓
Display resolution *	1920 x 1080 pixels	International Protection (IP) code	IP56
Display brightness *	3500 cd/m ²	HDCP version	2.2
HD type *	Full HD	Power	
Touchscreen *	✗	Power consumption (typical) *	480 W
Native aspect ratio	16:9	Power consumption (standby) *	0.5 W
Response time	6 ms	AC input voltage	100 - 240 V
Contrast ratio (typical)	6000:1	AC input frequency	50/60 Hz
Dynamic contrast ratio marketing name	Mega Contrast	Computer system	
Viewing angle, horizontal	178°	Computer system *	✗
Viewing angle, vertical	178°	Built-in processor *	✗
Pixel pitch	0.53 x 0.53 mm	Operating system installed	Tizen
Horizontal scan range	15 - 135 kHz	Operating system version	8.0
Vertical scan range	24 - 75 Hz	Weight & dimensions	
Haze rate	0%	Display width	1069 mm
Pixel frequency (max)	594 MHz	Display depth	69 mm
Glass thickness	3 mm	Display height	623.6 mm
Glass film	AG/AR Film	Display weight	28.2 kg
Colour gamut	72%	Packaging data	
Ports & interfaces		Package width	1190 mm
HDMI ports quantity *	2	Package depth	186 mm
HDMI version	2.0	Package height	735 mm
DVI port *	✗	Package weight	33.7 kg
USB port *	✓	Operational conditions	
USB ports quantity	2	Operating temperature (T-T)	-30 - 50 °C
Ethernet LAN (RJ-45) ports	2	Operating relative humidity (H-H)	10 - 80%
RS-232 interface	✓	Network	
HDBaseT input ports	1	Ethernet LAN *	✓
Audio		Wi-Fi *	✓
Built-in speaker(s) *	✗		

Design		Technical details	
Product design *	Digital signage flat panel	Audio out (mini jack)	1
Placement supported *	Outdoor	Compliance certificates	Electromagnetic Compatibility (EMC)
Product colour *	Black	Other features	
Screen shape	Flat	Display brightness (peak)	4000 cd/m²
VESA mounting *	✓	Bluetooth	✓
Panel mounting interface	995 x 500 mm	Flash memory	8000 MB
Bezel width (bottom)	2.49 cm	RS-232 input ports	1
Bezel width (side)	2.49 cm	RS-232 output ports	1
Bezel width (top)	2.49 cm		



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Catalog Object Cloud



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