

Samsung OHDX 116.8 cm (46") Wi-Fi 3500 cd/m² Black Tizen 24/7

Brand : Samsung

Product code: LH46OHDEGBXZA

Product name : OHDX

- Verified by UL Solutions Outdoor Visibility
 - Heat dissipation structure
 - 2nd Glass Installable Structure
- 46", Outdoor Signage OHDX series, VA, 1920 x 1080, 6ms, 6000:1, 2x HDMI, 2x USB, RS232, RJ45, Bluetooth, WiFi
- Samsung OHDX. Display diagonal: 116.8 cm (46"), Display resolution: 1920 x 1080 pixels, Display brightness: 3500 cd/m². Wi-Fi. Operating hours (hours/days): 24/7. Operating system installed: Tizen. Product colour: Black



Display		Performance	
Panel type	VA	Operating hours (hours/days)	24/7
Display diagonal *	116.8 cm (46")	HDCP	✓
Display resolution *	1920 x 1080 pixels	International Protection (IP) code	IP56
Display brightness *	3500 cd/m²	HDCP version	2.2
Touchscreen *	✗	Power	
Native aspect ratio	16:9	Power consumption (typical) *	480 W
Response time	6 ms	Power consumption (standby) *	0.5 W
Contrast ratio (typical)	6000:1	AC input voltage	100 - 240 V
Dynamic contrast ratio marketing name	Mega Contrast	AC input frequency	50/60 Hz
Viewing angle, horizontal	178°	Computer system	
Viewing angle, vertical	178°	Computer system *	✗
Pixel pitch	0.53 x 0.53 mm	Built-in processor *	✗
Haze rate	0%	Operating system installed	Tizen
Pixel frequency (max)	594 MHz	Operating system version	8.0
Colour gamut	72%	Weight & dimensions	
Ports & interfaces		Display width	1069 mm
HDMI ports quantity *	2	Display depth	69 mm
HDMI version	2.0	Display height	623.6 mm
DVI port *	✗	Display weight	28.2 kg
USB port *	✓	Packaging data	
USB ports quantity	2	Package width	1190 mm
Ethernet LAN *	✓	Package depth	186 mm
Ethernet LAN (RJ-45) ports	2	Package height	735 mm
Wi-Fi *	✓	Package weight	33.7 kg
RS-232 interface	✓	Operational conditions	
HDBaseT input ports	1	Operating temperature (T-T)	-30 - 50 °C
Audio		Operating relative humidity (H-H)	10 - 80%
Built-in speaker(s) *	✗	Technical details	
Design		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 *	✓		

Design		Other features	
Panel mounting interface	995 x 500 mm	Bluetooth	✓
Bezel width (bottom)	2.49 cm	Flash memory	8000 MB
Bezel width (side)	2.49 cm	RS-232 input ports	1
Bezel width (top)	2.49 cm	RS-232 output ports	1
Bezel colour	Slate Black		

Catalog Object Cloud



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