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

Brand : Samsung

Product name : OHDX

Product code: LH46OHDEBGBXZA

- 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

Panel type	VA
Display diagonal *	116.8 cm (46")
Display resolution *	1920 x 1080 pixels
Display brightness *	3500 cd/m²
Touchscreen *	✘
Native aspect ratio	16:9
Response time	6 ms
Contrast ratio (typical)	6000:1
Dynamic contrast ratio marketing name	Mega Contrast
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Pixel pitch	0.53 x 0.53 mm
Haze rate	0%
Pixel frequency (max)	594 MHz
Colour gamut	72%

Ports & interfaces

HDMI ports quantity *	2
HDMI version	2.0
DVI port *	✘
USB port *	✔
USB ports quantity	2
Ethernet LAN *	✔
Ethernet LAN (RJ-45) ports	2
Wi-Fi *	✔
RS-232 interface	✔
HDBaseT input ports	1

Audio

Built-in speaker(s) *	✘

Design

Placement supported *	Outdoor
Product colour *	Black
Screen shape	Flat
VESA mounting *	✔

Performance

Operating hours (hours/days)	24/7
HDCP	✔
International Protection (IP) code	IP56
HDCP version	2.2

Power

Power consumption (typical) *	480 W
Power consumption (standby) *	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz

Computer system

Computer system *	✘
Built-in processor *	✘
Operating system installed	Tizen
Operating system version	8.0

Weight & dimensions

Display width	1069 mm
Display depth	69 mm
Display height	623.6 mm
Display weight	28.2 kg

Packaging data

Package width	1190 mm
Package depth	186 mm
Package height	735 mm
Package weight	33.7 kg

Operational conditions

Operating temperature (T-T)	-30 - 50 °C
Operating relative humidity (H-H)	10 - 80%

Technical details

Audio out (mini jack)	1
Compliance certificates	Electromagnetic Compatibility (EMC)

Other features

Display brightness (peak)	4000 cd/m²

Design

Panel mounting interface	995 x 500 mm
Bezel width (bottom)	2.49 cm
Bezel width (side)	2.49 cm
Bezel width (top)	2.49 cm
Bezel colour	Slate Black

Other features

Bluetooth	✔
Flash memory	8000 MB
RS-232 input ports	1
RS-232 output ports	1

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