

Samsung OH46B-S - 46" Diagonal Class OHB Series LED-backlit LCD display

digital signage outdoor - full sun - 1080p 1920 x 1080 - black

Group	LCD TVs
Manufacturer	Samsung
Manufacturer item no.	LH46OHBESGBXEN
EAN/UPC	8806094726541



Description

When it comes to providing concise communication for customers, Samsung's OH46B-S features a bright screen for high visibility in various weather conditions. Also, designed for businesses, the OH46B-S is packed with robust hardware, ensuring longevity and flexibility.

Main features

Product Description	Samsung OH46B-S OHB Series - 46" LED-backlit LCD display - Full HD - outdoor - for digital signage
Product Type	LED-backlit LCD flat panel display - outdoor
Diagonal Class	46"
Commercial Use	Yes - digital signage
Sun Exposure	Full sun
Colour	Black
Resolution	1920 x 1080
Display Format	1080p
Video Interface	HDMI
HDMI Ports Qty	2 ports
Connectivity	LAN
Technology	VA
LCD Backlight Technology	LED backlight
Image Aspect Ratio	16:9
TV Tuner	No tuner
Commercial Features	SMART Signage Platform, Visible with Polarised Sunglasses, MagicInfo S7 Player
Picture Enhancements	Mega Dynamic Contrast Ratio, 72% Colour Gamut
Storage Capacity	8 GB
USB	Yes
Voltage	AC 100-240 V (50/60 Hz)
Power Consumption (On mode)	430 W
Dimensions (WxDxH) - without stand	106.9 cm x 8.5 cm x 62.36 cm

Weight 36 kg

Extended details

General

Product Type	LED-backlit LCD flat panel display
Power Consumption (On mode)	430 W
Diagonal Class	46"
Commercial Use	Yes - digital signage
Series	OHB Series
Outdoor	Yes
Sun Exposure	Full sun
TV Tuner	No tuner
TV Tuner Presence	No
Video Interface	HDMI
HDMI Ports Qty	2 ports
Modes	Portrait mode, landscape mode
Picture Enhancements	Mega Dynamic Contrast Ratio, 72% Colour Gamut
Design	Slim Design
Protection	Weatherproof, water-resistant, impact protection, magic protection glass, 5T tempered glass protection, overheat protection
Cooling System	Active cooling fans
Dimensions	Without stand
Width	106.9 cm
Depth	8.5 cm
Height	62.36 cm
Weight	36 kg
Enclosure Colour	Black

Display

LCD Display Technology	VA
Pixel Pitch	0.53 mm
Resolution	1920 x 1080
Display Format	1080p
Image Aspect Ratio	16:9
LCD Backlight Technology	LED backlight
Coating	Anti-reflection, 0% Glass Haze
Image Contrast Ratio	6000:1
Brightness	4000 cd/m ²
Viewing Angle	178 degrees
Viewing Angle (Vertical)	178 degrees
Response Time	6 ms

Commercial Features	SMART Signage Platform, Visible with Polarised Sunglasses, MagicInfo S7 Player
Operation Hours / Days	24 / 7
Features	Security lock slot (cable lock sold separately), SSSP 7.0, Samsung Workspace secured by Knox
	Stands & Mounts
Flat Panel Mount Interface	995 x 500 mm
VESA Compatibility	Yes
	Media Player
USB Port	Yes
USB Ports Qty	1
Configuration	8 GB
Operating System	Tizen OS 6.5
	Network & Internet Multimedia
Connectivity	LAN
LAN Protocol	Ethernet
	Connections
Connector Type	2 x HDMI HDBaseT input USB Audio line-out RS-232 input/output LAN
	Miscellaneous
Security Slot Type	Kensington security slot
Compliant Standards	UL, IK10, EMC Class A, HDCP 2.2, IP56, Safety 60950-1
	Power
Power Device	Power supply
Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption Sleep	0.5 Watt
	Manufacturer Warranty
Service & Support	Limited warranty - 3 years
	Dimensions & Weight (Shipping)
Width (Shipping)	115.6 cm
Depth (Shipping)	20 cm
Height (Shipping)	71.3 cm
Weight (Shipping)	40.5 kg
	Environmental Parameters
Min Operating Temperature	-30 °C
Max Operating Temperature	50 °C
Humidity Range Operating	10 - 80% (non-condensing)

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