

Samsung OM46B - 46" Diagonal Class OMB Series LED-backlit LCD display

digital signage - 1080p 1920 x 1080

Group	Digitale Signage
Manufacturer	Samsung
Manufacturer item no.	LH46OMBEBGBXEN
EAN/UPC	8806094039474



Description

Samsung's OM46B was designed with a storefront window display in mind. It projects clear, bright images that attract and engage audiences, increasing the probability of an in-store visit. Even in direct sunlight, the OM46B delivers exceptional picture quality with optimal brightness and high contrast ratio for an uncompromised customer viewing experience.

Main features

Product Description	Samsung OM46B OMB Series - 46" LED-backlit LCD display - Full HD - for digital signage
Product Type	LED-backlit LCD flat panel display
Diagonal Class	46"
Commercial Use	Yes - digital signage
Resolution	1920 x 1080
Display Format	1080p
Video Interface	HDMI
HDMI Ports Qty	2 ports
Connectivity	Wi-Fi, LAN
PC Interface	DisplayPort
Technology	VA
LCD Backlight Technology	LED backlight
Image Aspect Ratio	16:9
TV Tuner	No tuner
Commercial Features	MagicInfo Player
Picture Enhancements	Mega Dynamic Contrast Ratio, Dynamic Crystal Display, 72% Colour Gamut NTSC
Storage Capacity	8 GB Flash
USB	Yes
Voltage	AC 100-240 V (50/60 Hz)
Power Consumption Operational	350 Watt

Dimensions (WxDxH) - without stand	106.2 cm x 5.45 cm x 61.66 cm
Weight	18.2 kg

Extended details

General	
Product Type	LED-backlit LCD flat panel display
Power Consumption Operational	350 Watt
Diagonal Class	46"
Commercial Use	Yes - digital signage
Series	OMB Series
TV Tuner	No tuner
TV Tuner Presence	No
Video Interface	HDMI
HDMI Ports Qty	2 ports
PC Interface	DisplayPort
Picture Enhancements	Mega Dynamic Contrast Ratio, Dynamic Crystal Display, 72% Colour Gamut NTSC
Protection	Dust-resistant
Dimensions	Without stand
Width	106.2 cm
Depth	5.45 cm
Height	61.66 cm
Weight	18.2 kg
Display	
LCD Display Technology	VA
Resolution	1920 x 1080
Display Format	1080p
Image Aspect Ratio	16:9
LCD Backlight Technology	LED backlight
Image Contrast Ratio	6000:1
Brightness	4000 cd/m²
Viewing Angle	178 degrees
Viewing Angle (Vertical)	178 degrees
Response Time	6 ms
Commercial Features	MagicInfo Player
Operation Hours / Days	24 / 7
Features	MagicInfo
Stands & Mounts	

Flat Panel Mount Interface	400 x 400 mm
VESA Compatibility	Yes
Media Player	
USB Port	Yes
USB Ports Qty	1
Configuration	8 GB Flash
Operating System	Tizen OS 5.0
Network & Internet Multimedia	
Connectivity	Wi-Fi, LAN
Connections	
Connector Type	2 x HDMI input USB DisplayPort input Infrared input RS-232 input RS-232 output LAN input LAN output Audio line-out
Miscellaneous	
Compliant Standards	EMC Class A, IP5X, HDCP 2.2, Safety 60950-1
Power	
Power Device	Power supply
Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption Sleep	0.5 Watt
Dimensions & Weight (Shipping)	
Width (Shipping)	118.9 cm
Depth (Shipping)	15.8 cm
Height (Shipping)	75.7 cm
Weight (Shipping)	23 kg
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 80% (non-condensing)

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