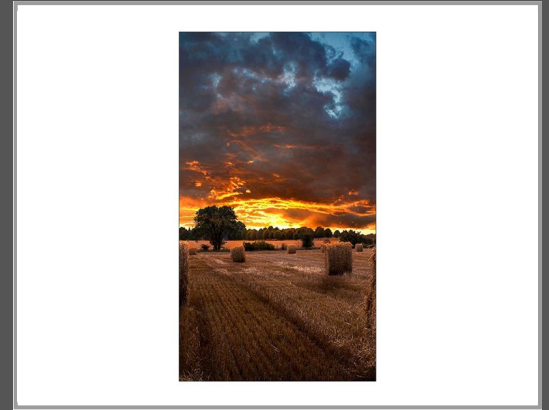


Samsung VM46B-U - 46" Diagonal Class VMB-U Series LED-backlit LCD display

digital signage - 1080p 1920 x 1080

Group	Digitale Signage
Manufacturer	Samsung
Manufacturer item no.	LH46VMBUBGBXEN
EAN/UPC	8806094366082



Description

Immersive and dependable viewing experience in a wide range of locations.

Main features

Product Description	Samsung VM46B-U VMB-U 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	LAN
PC Interface	DVI, DisplayPort
Technology	IPS
LCD Backlight Technology	LED backlight
Image Aspect Ratio	16:9
TV Tuner	No tuner
Commercial Features	SMART Signage Platform
Picture Enhancements	72% Colour Gamut
USB	Yes

Voltage	AC 100-240 V (50/60 Hz)
Energy Class	Class G
Power Consumption Operational	160 Watt
Dimensions (WxDxH) - without stand	102.2 cm x 6.99 cm x 57.7 cm
Weight	15.7 kg

Extended details

	General
Product Type	LED-backlit LCD flat panel display
Energy Class	Class G
Power Consumption Operational	160 Watt
Power Consumption SDR (On mode)	128 kWh/1000h
Diagonal Class	46"
Commercial Use	Yes - digital signage
Series	VMB-U Series
TV Tuner	No tuner
TV Tuner Presence	No
Video Interface	HDMI
HDMI Ports Qty	2 ports
PC Interface	DVI, DisplayPort
Picture Enhancements	72% Colour Gamut
Design	Extreme Narrow Bezel
Protection	Dustproof
Dimensions	Without stand
Width	102.2 cm
Depth	6.99 cm
Height	57.7 cm
Weight	15.7 kg
	Display

LCD Display Technology	IPS
Pixel Pitch	0.53 mm
Resolution	1920 x 1080
Display Format	1080p
Image Aspect Ratio	16:9
LCD Backlight Technology	LED backlight
Coating	25% Glass Haze
Image Contrast Ratio	1200:1
Dynamic Contrast Ratio	45000:1
Brightness	500 cd/m ²
Viewing Angle	178 degrees
Viewing Angle (Vertical)	178 degrees
Response Time	8 ms
Commercial Features	SMART Signage Platform
Operation Hours / Days	24 / 7
Features	Daisy Chain, Center IR, hardware color calibration
	Stands & Mounts
Flat Panel Mount Interface	600 x 400 mm
VESA Compatibility	Yes
	Media Player
USB Port	Yes
USB Ports Qty	1
	Network & Internet Multimedia
Connectivity	LAN
	Connections
Connector Type	2 x HDMI input ; DisplayPort input ; USB ; Audio line-in ; Audio line-out ; RS-232 input ; RS-232 output ; Infrared input ; DVI input ; LAN
	Miscellaneous

Compliant Standards	CSA, UL, TUV, C-Tick, BSMI, NEMKO, NOM, SASO, CB, AS/NZS 60950-1, CCC, PSB, IRAM, IEC 60950-1, EN 60950-1, FCC Part 15 B Class A, GB 9254-2008, NOM-019-SCFI-1998, KN22, KN24, K60950-1, cUL No.60950-1, EAC, EN 55024-2:1998+A1:2001+A2:2003, RCM, IP5X, IS13252, VCCI V-3/2010.04 Class A, CNS 14972, GOST-R 51317 series, GOST 22505-97, CNS 13438 Class A ITE EMI, CNS 13439 AV EMI, CNS 14409 AV EMS, GB 17625.1-2012, BIS, INMETRO, GB 4943.1-2011, AS/NZS CISPR 22:2009, KCC/EK, EN 55022:2006+A1:2007
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)	119.3 cm
Depth (Shipping)	25.7 cm
Height (Shipping)	71.9 cm
Weight (Shipping)	22.2 kg
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 90%

Technical data © 1WorldSync. Subject to technical modifications and errors.