

Samsung VM55B-U - 55" Diagonal Class VMB-U Series LED-backlit LCD display

digital signage - 1080p 1920 x 1080

Group	Digitale Signage
Manufacturer	Samsung
Manufacturer item no.	LH55VMBUBGBXEN
EAN/UPC	8806094366105



Description

See an immersive and dependable viewing experience, 24/7 with Samsung's VMB-U series. The display's slim depth and 500 nit brightness ensures highly visible images and legible messages in a wide range of locations from shopping malls to lobbies, meeting rooms, control rooms and more. The slender design cabinet depth provide flexibility for installation and an ultra-narrow bezel-to-bezel width creates a seamless picture opening endless possibilities for designing a captivating visual experience.

Main features

Product Description	Samsung VM55B-U VMB-U Series - 55" LED-backlit LCD display - Full HD - for digital signage
Product Type	LED-backlit LCD flat panel display
Diagonal Class	55"
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	220 Watt

Dimensions (WxDxH) - without stand	121.35 cm x 7.31 cm x 68.43 cm
Weight	21.2 kg

Extended details

	General
Product Type	LED-backlit LCD flat panel display
Energy Class	Class G
Power Consumption Operational	220 Watt
Power Consumption SDR (On mode)	165 kWh/1000h
Diagonal Class	55"
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	121.35 cm
Depth	7.31 cm
Height	68.43 cm
Weight	21.2 kg
	Display
LCD Display Technology	IPS
Pixel Pitch	0.63 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
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)	139.8 cm
Depth (Shipping)	25.7 cm
Height (Shipping)	84.4 cm
Weight (Shipping)	28.8 kg
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 90%

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