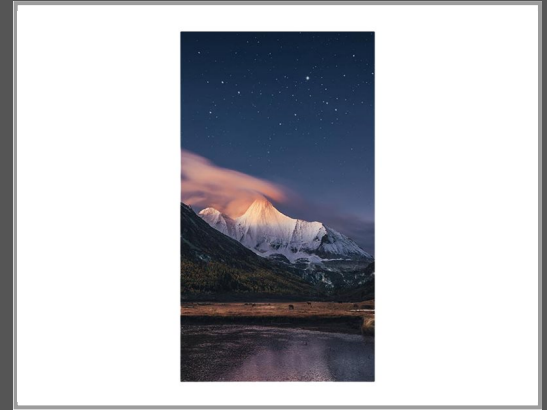


Samsung VM55B-R - 55" Diagonal Class VMB-R Series LED-backlit LCD display

digital signage - 1080p 1920 x 1080

Group	Digitale Signage
Manufacturer	Samsung
Manufacturer item no.	LH55VMBRBGBXEN
EAN/UPC	8806094282900



Description

With an exceptionally narrow bezel and equipped with Samsung's advanced picture enhancement technology along with wide viewing angles, the VMB-R delivers an impactful and seamless experience. Its modern, slim design allows the display to blend into any business environment.

An Exceptionally thin bezel - enables content to be delivered as one seamless image. Additionally, the display helps to eliminate any potential image distortion and provides a more immersive viewing experience.

Main features

Product Description	Samsung VM55B-R VMB-R 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, Image Enhancing, Wide Viewing Angle
USB	Yes
Voltage	AC 100-240 V (50/60 Hz)
Energy Class	Class G
Power Consumption Operational	270 Watt

Dimensions (WxDxH) - without stand	121.1 cm x 6.99 cm x 68.17 cm
Weight	16.8 kg

Extended details

	General
Product Type	LED-backlit LCD flat panel display
Energy Class	Class G
Power Consumption Operational	270 Watt
Power Consumption SDR (On mode)	165 kWh/1000h
Diagonal Class	55"
Commercial Use	Yes - digital signage
Series	VMB-R Series
TV Tuner	No tuner
TV Tuner Presence	No
Video Interface	HDMI
HDMI Ports Qty	2 ports
PC Interface	DVI, DisplayPort
Modes	Black Equaliser mode
Picture Enhancements	72% Colour Gamut, Image Enhancing, Wide Viewing Angle
Design	Razor-Thin Bezel
Protection	Dustproof
Dimensions	Without stand
Width	121.1 cm
Depth	6.99 cm
Height	68.17 cm
Weight	16.8 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	28% Glass Haze
Image Contrast Ratio	1100:1
Dynamic Contrast Ratio	500000:1
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, 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
LAN Protocol	Ethernet
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 input
Miscellaneous	
Compliant Standards	EMC Class A, IP5X, ISTA 6
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)	141.4 cm
Depth (Shipping)	25.7 cm
Height (Shipping)	84.4 cm
Weight (Shipping)	25.1 kg
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 90%

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