

Samsung VM55B-R LED Indoor

Brand : Samsung

Product family: VMR-R

Product code:
LH55VHRRBGBXEN

Product name : VM55B-R

- Seamless video walls with razor-thin bezels
 - Nearly invisible 0.44 mm bezel
 - Image enhancement technology
 - SIZE 55
 - 24/7 opetarion
 - Non-Glare
 - High Brightness
- 55", LED FHD (1920 x 1080), 700 cd/m², 8 ms, 1100:1, RJ45, USB, DVI, 2 x HDMI, 1211.0 x 681.7 x 69.9 mm



Samsung VM55B-R LED Indoor:

Seamless video walls with razor-thin bezels

With an exceptionally narrow bezel measuring just 0.44 mm and equipped with Samsung’s advanced picture enhancement technology along with wide viewing angles, the VHR-R delivers an impactful and seamless experience. Its modern, slim design allows the display to blend into any business environment.

Samsung VM55B-R. Display diagonal: 139.7 cm (55"), Display resolution: 1920 x 1080 pixels, Display technology: LED, Display brightness: 700 cd/m², HD type: Full HD, Operating hours (hours/days): 24/7. Product colour: Black

Display		Ports & interfaces	
Display technology *	LED	RS-232 output ports	1
Display diagonal	139.7 cm (55")	RS-232C	✓
Display resolution	1920 x 1080 pixels	USB port	✓
HD type	Full HD	USB ports quantity	1
LED backlighting type	Direct-LED	USB version	2.0
Pixel pitch *	0.63 x 0.63 mm	HDCP	✓
Display brightness *	700 cd/m²	HDCP version	2.2
Contrast ratio (typical)	1100:1	IR input ports quantity	1
Contrast ratio (dynamic)	30000:1	Audio input	✓
Response time	0.008 s	Audio output	✓
Viewing angle, horizontal	178°	Power	
Viewing angle, vertical	178°	Power consumption (typical) *	270 W
Horizontal scan range	57.3 - 70 kHz	Power consumption (standby)	0.5 W
Vertical scan range	47 - 63 Hz	Energy efficiency class (SDR)	G
Haze rate	28%	Energy consumption (SDR) per 1000 hours	153 kWh
Colour gamut	72%	AC input voltage	100 - 240 V
Operating hours (hours/days)	24/7	AC input frequency	50 - 60 Hz
Display diagonal (metric)	138 cm	Operational conditions	
Design		Operating temperature (T-T)	0 - 40 °C
Placement supported *	Indoor	Operating relative humidity (H-H)	10 - 90%
Orientation *	Horizontal/Vertical	Logistics data	
Bezel width (side)	0.44 mm	Harmonized System (HS) code	85285210
Bezel width (top)	0.44 mm	Sustainability	
Bezel width (bottom)	0.44 mm	Certification	Class B, 60950-1
VESA mounting	✓	Weight & dimensions	
Panel mounting interface	600 x 400 mm	Width	1211 mm
Product colour	Black	Depth	69.9 mm
Panel colour	Black	Height	681.7 mm
Ports & interfaces		Weight	16.8 kg
HDMI ports quantity	2		
HDMI version	2.0		
DVI port	✓		

Ports & interfaces		Packaging data	
DisplayPorts quantity	1	Package width	1414 mm
DisplayPort version	1.2	Package depth	257 mm
Ethernet LAN	✓	Package height	844 mm
Ethernet LAN (RJ-45) ports	1	Package weight	25.1 kg
RS-232 input ports	1		



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