

## Samsung VH55R-R LCD Indoor

**Brand :** Samsung

**Product family:** VMR-R

**Product code:**  
LH55VMBRBGBXEN

**Product name :** VH55R-R



55", FHD (1920 x 1080), 500 cd/m<sup>2</sup>, 1100:1, 24/7, 16:9, 72%, AC 100 - 240 V, 50/60 Hz, 270 W, 1211.0 x 681.7 x 69.9 mm

Samsung VH55R-R. Display diagonal: 139.7 cm (55"), Display resolution: 1920 x 1080 pixels, Display technology: LCD, Display brightness: 500 cd/m<sup>2</sup>, HD type: Full HD, Operating hours (hours/days): 24/7. Product colour: Black

Display		Ports & interfaces	
Display technology *	LCD	USB port	✓
Display diagonal	139.7 cm (55")	USB ports quantity	1
Display resolution	1920 x 1080 pixels	HDCP	✓
HD type	Full HD	HDCP version	2.2
Panel type	IPS	IR input ports quantity	1
Pixel pitch *	0.63 x 0.63 mm	Audio input	✓
Display brightness *	500 cd/m <sup>2</sup>	Audio output	✓
Contrast ratio (typical)	1100:1		
Contrast ratio (dynamic)	500000:1		
Response time	0.008 s		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Horizontal scan range	57.3 - 70 kHz		
Vertical scan range	47 - 63 Hz		
Haze rate	28%		
Colour gamut	72%		
Operating hours (hours/days)	24/7		
Design		Power	
Placement supported *	Indoor	Power consumption (typical) *	270 W
Orientation *	Landscape/Portrait	Power consumption (sleep)	0.5 W
Bezel width (side)	0.44 mm	Energy efficiency class (SDR)	G
Bezel width (top)	0.44 mm	Energy consumption (SDR) per 1000 hours	165 kWh
Bezel width (bottom)	0.44 mm	AC input voltage	100 - 240 V
VESA mounting	✓	AC input frequency	50 - 60 Hz
Panel mounting interface	600 x 400 mm		
Product colour	Black		
Panel colour	Black		
Ports & interfaces		Operational conditions	
HDMI ports quantity	2	Operating temperature (T-T)	0 - 40 °C
HDMI version	2.0	Operating relative humidity (H-H)	10 - 80%
DVI port	✓		
DisplayPorts quantity	1		
DisplayPort version	1.2		
Ethernet LAN	✓		
		Sustainability	
		FCC (USA) Part 15, Subpart B Class A CE (Europe) : EN55022:2006+A1:2007 EN55024:1998+A1:2001+A2:2003 VCCI (Japan) : VCCI V-3 /2010.04 Class A KCC/EK (Korea) : Tuner : KN13 / KN20 Tunerless : KN22 / KN24 BSMI (Taiwan) : CNS13438 (ITE EMI) Class A / CNS13439 (AV EMI) / CNS14409 (AV EMS) / CNS14972 (Digital) C-Tick (Australia) : AS/NZS CISPR22:2009 CCC(China) :GB9254-2008 GB17625.1-2012 GOST(Russia/CIS) : GOST R 51317 Series, GOST 22505-97 EN55022:2006+A1:2007 EN55024:1998+A1:2001+A2:2003	
		Certification	

Ports & interfaces		Weight & dimensions	
Ethernet LAN (RJ-45) ports	1	Width	1211 mm
RS-232 input ports	1	Depth	69.9 mm
RS-232 output ports	1	Height	681.7 mm
RS-232C	✓	Weight	16.8 kg
		Packaging data	
		Package width	1414 mm
		Package depth	257 mm
		Package height	844 mm
		Package weight	25.1 kg



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