

Samsung VM55C-R LCD Indoor

Brand : Samsung

Product family: VMC-R

Product code:
LH55VMCRBGBXEN

Product name : VM55C-R

Samsung VM55C-R. Display diagonal: 139.7 cm (55"), Display resolution: 1920 x 1080 pixels, Display technology: LCD, Display brightness: 500 cd/m², HD type: Full HD, Operating hours (hours/days): 24/7. Product colour: Black



Display		Ports & interfaces	
Display technology *	LCD	RS-232 output ports	1
Display diagonal	139.7 cm (55")	USB port	✓
Display resolution	1920 x 1080 pixels	USB ports quantity	1
HD type	Full HD	HDCP	✓
Panel type	IPS	HDCP version	2.2
Aspect ratio	16:9	IR input ports quantity	1
Pixel pitch *	0.63 x 0.63 mm	Audio input	✓
Display brightness *	500 cd/m²	Audio output	✓
Pixel frequency	78 MHz	Video out	Yes
Contrast ratio (typical)	1100:1	Power	
Contrast ratio (dynamic)	100000:1	Power consumption (typical) *	250 W
Response time	8 s	Power consumption (sleep)	0.5 W
Viewing angle, horizontal	178°	Energy efficiency scale	A to G
Viewing angle, vertical	178°	Energy efficiency class (SDR)	G
Horizontal scan range	57.3 - 70 kHz	Energy consumption (SDR) per 1000 hours	155 kWh
Vertical scan range	47 - 63 Hz	AC input voltage	100 - 240 V
Haze rate	28%	AC input frequency	50/60 Hz
Colour gamut	72%	Operational conditions	
Operating hours (hours/days)	24/7	Operating temperature (T-T)	0 - 40 °C
Display diagonal (metric)	138 cm	Operating relative humidity (H-H)	10 - 90%
Design		Technical details	
Placement supported *	Indoor	Compliance certificates	CB, Federal Communications Commission (FCC)
Orientation *	Landscape/Portrait	Sustainability	
Bezel width (side)	0.44 mm	Sustainability compliance	✓
Bezel width (top)	0.44 mm		
Bezel width (bottom)	0.44 mm		
Bezel colour	Black		
Tiled bezel width	0.44 mm		
Frame material	Glossy		
Wall mountable	✓		
VESA mounting	✓		
Panel mounting interface	600 x 400 mm		
Product colour	Black		
Ports & interfaces			

Ports & interfaces		Sustainability	
HDMI ports quantity	2	Certification	FCC (USA) Part 15, Subpart B Class B CE (Europe) : EN 55032:2015+A11:2020 / EN 55035:2017+A11:2020 / EN IEC 61000-3-2:2019 / EN 61000-3-3:2013+A1:2019 VCCI (Japan) : VCCI-CISPR32 : 2015 KC (Korea) : KS C 9832 / KS C 9835 RCM (Australia/ Newzealand) : AS/N CB (Europe) : IEC62368-1/EN62368-1 CCC (China) : GB 4943.1-2011 (Singapore) : PSB+IEC62368-1NOM (Mexico) : Tunerless : NOM-019-SCFI-1998IRAM (Argentina) : IRAM+IEC62368-1 SIRC (Saudi Arabia) : SASO+IEC62368-1 BIS (India) : IEC60950-1 / IS13252KC (Kore
HDMI input ports quantity	1		
HDMI version	2.0		
DVI port	✓		
DVI-D ports quantity	1		
DisplayPorts quantity	1		
DisplayPorts in	1		
DisplayPort version	1.2		
Ethernet LAN	✓		
Ethernet LAN (RJ-45) ports	1		
RS-232 input ports	1		
		Weight & dimensions	
		Width	1211 mm
		Depth	69.9 mm
		Height	681.7 mm
		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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