

Samsung VH55C-R LCD Indoor

Brand : Samsung

Product family: VHC-R

Product code:
LH55VHCRBGBXEN

Product name : VH55C-R

Samsung VH55C-R. Display diagonal: 139.7 cm (55"), Display resolution: 1920 x 1080 pixels, Display technology: LCD, Display brightness: 700 cd/m², 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
Aspect ratio	16:9	Audio input	✓
Pixel pitch *	0.63 x 0.63 mm	Audio output	✓
Display brightness *	700 cd/m²	Video out	Yes
Pixel frequency	78 MHz	Power	
Contrast ratio (typical)	1100:1	Power consumption (typical) *	250 W
Contrast ratio (dynamic)	140000:1	Power consumption (sleep)	0.5 W
Response time	0.008 s	Energy efficiency scale	A to G
Viewing angle, horizontal	178°	Energy efficiency class (SDR)	G
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours	155 kWh
Horizontal scan range	57.3 - 70 kHz	AC input voltage	100 - 240 V
Vertical scan range	47 - 63 Hz	AC input frequency	50/60 Hz
Haze rate	28%	Operational conditions	
Colour gamut	72%	Operating temperature (T-T)	0 - 40 °C
Operating hours (hours/days)	24/7	Operating relative humidity (H-H)	10 - 90%
Display diagonal (metric)	138 cm	Technical details	
Design		Compliance certificates	CB, Federal Communications Commission (FCC)
Placement supported *	Indoor	Sustainability	
Orientation *	Landscape/Portrait	Sustainability compliance	✓
Bezel width (side)	0.44 mm		
Bezel width (top)	0.44 mm		
Bezel width (bottom)	0.44 mm		
Bezel colour	Black		
Tiled bezel width	0.44 mm		
Wall mountable	✓		
VESA mounting	✓		
Panel mounting interface	600 x 400 mm		
Product colour	Black		
Ports & interfaces			
HDMI ports quantity	2		

Ports & interfaces		Sustainability	
HDMI input 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 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		
RS-232 output 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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