

## 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/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
Aspect ratio	16:9	Audio input	✓
Pixel pitch *	0.63 x 0.63 mm	Audio output	✓
Display brightness *	700 cd/m <sup>2</sup>	Video out	Yes
Pixel frequency	78 MHz		
Contrast ratio (typical)	1100:1	Power	
Contrast ratio (dynamic)	140000:1	Power consumption (typical) *	250 W
Response time	0.008 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		
Wall mountable	✓		
VESA mounting	✓		
Panel mounting interface	600 x 400 mm		
Product colour	Black		
Ports & interfaces			
HDMI ports quantity	2		
HDMI input ports quantity	2		
HDMI version	2.0		
DVI port	✓		
DVI-D ports quantity	1		
DisplayPorts quantity	1		

Ports & interfaces		Sustainability	
DisplayPorts in	1	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
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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