

Samsung VH55C-E LCD Indoor

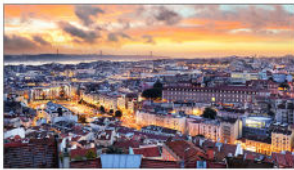
Brand : Samsung

Product family: VHC-E

Product code:  
LH55VHCEBGBXEN

Product name : VH55C-E

Samsung VH55C-E. 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	HDCP version	2.2
Display diagonal	139.7 cm (55")	IR input ports quantity	1
Display resolution	1920 x 1080 pixels	Audio input	✓
HD type	Full HD	Audio output	✓
Panel type	IPS	Video out	Yes
Aspect ratio	16:9	Power	
Pixel pitch *	0.63 x 0.63 mm	Power consumption (typical) *	250 W
Display brightness *	700 cd/m²	Power consumption (sleep)	0.5 W
Pixel frequency	78 MHz	Energy efficiency scale	A to G
Contrast ratio (typical)	1000:1	Energy efficiency class (SDR)	G
Contrast ratio (dynamic)	140000:1	Energy consumption (SDR) per 1000 hours	145 kWh
Response time	0.008 s	AC input voltage	100 - 240 V
Viewing angle, horizontal	178°	AC input frequency	50/60 Hz
Viewing angle, vertical	178°	Operational conditions	
Horizontal scan range	57.3 - 70 kHz	Operating temperature (T-T)	0 - 40 °C
Vertical scan range	47 - 63 Hz	Operating relative humidity (H-H)	10 - 90%
Haze rate	28%	Technical details	
Colour gamut	72%	Compliance certificates	CB, Federal Communications Commission (FCC)
Operating hours (hours/days)	24/7	Sustainability	
Display diagonal (metric)	138 cm	Sustainability compliance	✓
Design			
Placement supported *	Indoor		
Orientation *	Landscape/Portrait		
Bezel colour	Black		
Wall mountable	✓		
VESA mounting	✓		
Panel mounting interface	600 x 400 mm		
Product colour	Black		
Ports & interfaces			
HDMI ports quantity	2		
HDMI version	2.0		
DVI port	✓		
DVI-D ports quantity	1		
DisplayPorts quantity	1		

Ports & interfaces		Sustainability	
DisplayPort version	1.2	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
Ethernet LAN	✓		
Ethernet LAN (RJ-45) ports	1		
RS-232 input ports	1		
RS-232 output ports	1		
USB port	✓		
HDCP	✓		
		Weight & dimensions	
		Width	1212.2 mm
		Depth	70.4 mm
		Height	683 mm
		Weight	19.5 kg
		Packaging data	
		Package width	1398 mm
		Package depth	257 mm
		Package height	844 mm
		Package weight	27.1 kg



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