

# Samsung VM55C-E LCD Indoor

Brand : Samsung

Product family: VMC-E

Product code:  
LH55VMCEBGBXEN

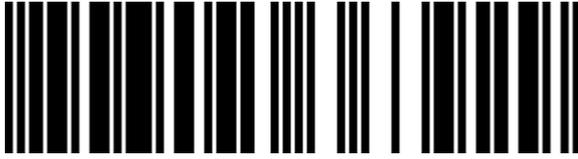
Product name : VM55C-E



Samsung VM55C-E. 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 ports quantity	1
Display diagonal	139.7 cm (55")	HDCP	✓
Display resolution	1920 x 1080 pixels	HDCP version	2.2
HD type	Full HD	IR input ports quantity	1
Panel type	IPS	Audio input	✓
Aspect ratio	16:9	Audio output	✓
Pixel pitch *	0.63 x 0.63 mm	Video out	Yes
Display brightness *	500 cd/m <sup>2</sup>	Power	
Pixel frequency	78 MHz	Power consumption (typical) *	220 W
Contrast ratio (typical)	1000:1	Power consumption (sleep)	0.5 W
Contrast ratio (dynamic)	100000:1	Energy efficiency scale	A to G
Response time	0.008 s	Energy efficiency class (SDR)	G
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours	113 kWh
Viewing angle, vertical	178°	AC input voltage	100 - 240 V
Horizontal scan range	57.3 - 70 kHz	AC input frequency	50/60 Hz
Vertical scan range	47 - 63 Hz	Operational conditions	
Haze rate	28%	Operating temperature (T-T)	0 - 40 °C
Colour gamut	72%	Operating relative humidity (H-H)	10 - 90%
Operating hours (hours/days)	24/7	Sustainability	
Display diagonal (metric)	138 cm	Sustainability compliance	✓
Design		Sustainability certificates	CB, Federal Communications Commission (FCC)
Placement supported *	Indoor		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
Orientation *	Landscape/Portrait	Certification	
Bezel colour	Black		
Wall mountable	✓		
VESA mounting	✓		
Panel mounting interface	600 x 400 mm		
Product colour	Black		
Ports & interfaces			
HDMI ports quantity	2		
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		

Ports & interfaces		Weight & dimensions	
RS-232 input ports	1	Width	1212.2 mm
RS-232 output ports	1	Depth	70.4 mm
USB port	✓	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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