

## Samsung VM55B-U LED Indoor

**Brand :** Samsung

**Product family:** VMB-U

**Product code:**  
LH55VMBUBGBXEN

**Product name :** VM55B-U



Samsung VM55B-U. Display diagonal: 139.7 cm (55"), Display resolution: 1920 x 1080 pixels, Display technology: LED, 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 *	LED	RS-232 input ports	1
Display diagonal	139.7 cm (55")	RS-232 output ports	1
Display resolution	1920 x 1080 pixels	USB port	✓
HD type	Full HD	USB ports quantity	1
Panel type	IPS	HDCP	✓
Pixel pitch *	0.63 x 0.63 mm	HDCP version	2.2
Display brightness *	500 cd/m <sup>2</sup>	IR input ports quantity	1
Contrast ratio (typical)	1200:1	Audio input	✓
Contrast ratio (dynamic)	45000:1	Audio output	✓
Response time	0.008 s	<b>Power</b>	
Viewing angle, horizontal	178°	Power consumption (typical) *	220 W
Viewing angle, vertical	178°	Power consumption (standby)	0.5 W
Horizontal scan range	62.7 - 72.3 kHz	Energy efficiency class (SDR)	G
Vertical scan range	57 - 63 Hz	Energy consumption (SDR) per 1000 hours	165 kWh
Haze rate	25%	AC input voltage	100 - 240 V
Colour gamut	72%	AC input frequency	50 - 60 Hz
Operating hours (hours/days)	24/7	<b>Operational conditions</b>	
<b>Design</b>		Operating temperature (T-T)	0 - 40 °C
Placement supported *	Indoor	Storage temperature (T-T)	10 - 90 °C
Orientation *	Landscape/Portrait	<b>Sustainability</b>	
Bezel width (top)	2.25 mm	Certification	FCC (USA) Part 15, Subpart B Class ACE (Europe) : EN55032 : 2012 or 2015 ? EN55024:2010 or EN 55035:2017VCCI (Japan) : VCCI CISPR32:2016 Class BKCC/EK (Korea) : Tuner : KN13 / KN20Tunerless : KN22 / KN24BSMI (Taiwan) : CNS13438 ( ITE EMI ) Class A / CNS14
Bezel width (bottom)	1.25 mm		
Wall mountable	✓	<b>Weight &amp; dimensions</b>	
VESA mounting	✓	Width	1213.5 mm
Panel mounting interface	600 x 400 mm	Depth	73.1 mm
Product colour	Black	Height	684.3 mm
<b>Ports &amp; interfaces</b>		Weight	21.2 kg
HDMI ports quantity	2	<b>Packaging data</b>	
HDMI input ports quantity	2	Mounting kit	✓
HDMI version	2.0	Package width	1398 mm
DVI port	✓	Package depth	257 mm
DVI-D ports quantity	1		
DisplayPorts quantity	1		
DisplayPorts in	1		
DisplayPort version	1.2		
Ethernet LAN	✓		
Ethernet LAN (RJ-45) ports	1		

**Packaging data**

Package height	844 mm
Package weight	28.8 kg



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