

## Samsung VM46B-U LCD Indoor

**Brand :** Samsung

**Product family:** VMB-U

**Product code:**  
LH46VMBUBGBXEN

**Product name :** VM46B-U



46", IPS FHD (1920 x 1080), 1200:1, 8 ms, 45000:1, 24/7, HDMI, USB, LAN, 1022 x 577 x 69.9 mm  
Samsung VM46B-U. Display diagonal: 116.8 cm (46"), 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	116.8 cm (46")	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 *	0.53 x 0.53 mm			
Display brightness *	500 cd/m <sup>2</sup>	Power		
Pixel frequency	82 MHz	Power consumption (typical) *	160 W	
Contrast ratio (typical)	1200:1	Energy efficiency scale	A to G	
Contrast ratio (dynamic)	45000:1	Energy efficiency class (SDR)	G	
Response time	0.008 s	Energy consumption (SDR) per 1000 hours	128 kWh	
Viewing angle, horizontal	178°	AC input voltage	100 - 240 V	
Viewing angle, vertical	178°	AC input frequency	50 - 60 Hz	
Horizontal scan range	62.7 - 72.3 kHz	Operational conditions		
Vertical scan range	57 - 63 Hz	Operating temperature (T-T)	0 - 40 °C	
Operating hours (hours/days)	24/7	Operating relative humidity (H-H)	10 - 90%	
Design		Logistics data		
Placement supported *	Indoor	Harmonized System (HS) code	85285210	
Orientation *	Landscape/Portrait	Sustainability		
Bezel width (side)	1.25 mm	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 / CNS14336-1 ( ITE Safety ) / CNS15663 (RoHS)C-Tick (Australia) : AS/NZS CISPR32:2015CCC(China) :GB/T9254-2008, GB17625.1-2012GOST(Russia/CIS) : ROCT CISPR 24-2013/ROCT CISPR 22:2005		
Bezel width (top)	2.25 mm			
Bezel width (bottom)	2.25 mm			
VESA mounting	✓			
Panel mounting interface	600 x 400 mm			
Product colour	Black			
Panel colour	Black			
Ports & interfaces				Certification
HDMI ports quantity	2			
HDMI version	2.0			
DVI port	✓			
DisplayPorts quantity	1			
DisplayPort version	1.2			
Ethernet LAN	✓			
Ethernet LAN (RJ-45) ports	1			
RS-232 input ports	1			
RS-232 output ports	1			
RS-232C	✓			
USB port	✓			
Weight & dimensions		Width	1022 mm	
		Depth	69.9 mm	
		Height	577 mm	
		Weight	15.7 kg	

**Packaging data**

Package width	1193 mm
Package depth	257 mm
Package height	719 mm
Package weight	22.2 kg



8806094366082

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 04-NOV-2024. Prints or copies of Information are only valid on the printed Publication date