



Samsung VM46B-U LCD Indoor

Brand : Samsung

Product family: VMB-U

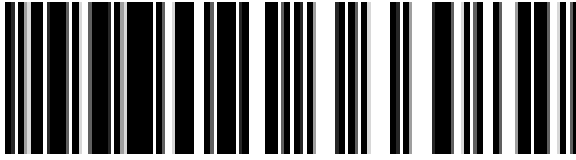
Product code:
LH46VMBUBGBXEN



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/m², 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 ²		
Pixel frequency	82 MHz		
Contrast ratio (typical)	1200:1		
Contrast ratio (dynamic)	45000:1		
Response time	0.008 s		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Horizontal scan range	62.7 - 72.3 kHz		
Vertical scan range	57 - 63 Hz		
Operating hours (hours/days)	24/7		
Design		Power	
Placement supported *	Indoor	Power consumption (typical) *	160 W
Orientation *	Landscape/Portrait	Energy efficiency scale	A to G
Bezel width (side)	1.25 mm	Energy efficiency class (SDR)	G
Bezel width (top)	2.25 mm	Energy consumption (SDR) per 1000 hours	128 kWh
Bezel width (bottom)	2.25 mm	AC input voltage	100 - 240 V
VESA mounting	✓	AC input frequency	50 - 60 Hz
Panel mounting interface	600 x 400 mm		
Product colour	Black		
Panel colour	Black		
Ports & interfaces		Operational conditions	
HDMI ports quantity	2	Operating temperature (T-T)	0 - 40 °C
HDMI version	2.0	Operating relative humidity (H-H)	10 - 90%
DVI port	✓		
DisplayPorts quantity	1		
DisplayPort version	1.2		
Ethernet LAN	✓		
		Logistics data	
		Harmonized System (HS) code	85285210
		Sustainability	
		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 / 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
		Weight & dimensions	
		Width	1022 mm

Ports & interfaces		Weight & dimensions	
Ethernet LAN (RJ-45) ports	1	Depth	69.9 mm
RS-232 input ports	1	Height	577 mm
RS-232 output ports	1	Weight	15.7 kg
RS-232C	✓	Packaging data	
USB port	✓	Package width	1193 mm
		Package depth	257 mm
		Package height	719 mm
		Package weight	22.2 kg



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