

Samsung OM46B Digital signage flat panel 116.8 cm (46") LCD Wi-Fi 4000 cd/m² Full HD Black Tizen 5.0 24/7

Brand : Samsung

Product family: OMB

Product code:
LH46OMBEBGBXEN

Product name : OM46B

Samsung OM46B. Product design: Digital signage flat panel. Display diagonal: 116.8 cm (46"), Display technology: LCD, Display resolution: 1920 x 1080 pixels, Display brightness: 4000 cd/m², HD type: Full HD. Wi-Fi. Operating hours (hours/days): 24/7. Operating system installed: Tizen 5.0. Product colour: Black



Display		Design	
Panel type	VA	Bezel width (side)	1.99 cm
Display diagonal *	116.8 cm (46")	Bezel width (top)	1.99 cm
Display technology *	LCD	Performance	
Display resolution *	1920 x 1080 pixels	TV tuner integrated	✗
Display brightness *	4000 cd/m ²	Operating hours (hours/days)	24/7
HD type *	Full HD	HDCP	✓
Touchscreen *	✗	International Protection (IP) code	IP5X
Native aspect ratio	16:9	HDCP version	2.2
Response time	6 ms	Power	
Contrast ratio (typical)	6000:1	Power consumption (typical) *	350 W
Dynamic contrast ratio marketing name	Mega Contrast	Power consumption (sleep)	0.5 W
Viewing angle, horizontal	178°	AC input voltage	100 - 240 V
Viewing angle, vertical	178°	AC input frequency	50 - 60 Hz
Pixel pitch	0.53 x 0.53 mm	Computer system	
Colour saturation	72%	Internal storage capacity	8 GB
Horizontal scan range	15 - 135 kHz	Operating system installed	Tizen 5.0
Vertical scan range	24 - 75 Hz	Weight & dimensions	
RGB colour space	NTSC	Display width	1062 mm
Ports & interfaces		Display depth	54.5 mm
HDMI ports quantity *	2	Display height	616.6 mm
HDMI version	2.0	Display weight	18.2 kg
HDMI input ports quantity	2	Packaging data	
DVI port *	✗	Package width	1189 mm
DisplayPorts quantity *	1	Package depth	158 mm
DisplayPorts in	1	Package height	757 mm
USB port *	✓	Package weight	23 kg
USB ports quantity	1	Operational conditions	
Ethernet LAN (RJ-45) ports	2	Operating temperature (T-T)	0 - 40 °C
Composite video out	1	Operating relative humidity (H-H)	10 - 80%
RS-232 interface	✓	Network	
RS-232C	✓	Ethernet LAN *	✓
Infrared data port	✓	Wi-Fi *	✓

Design		Technical details	
Product design *	Digital signage flat panel	Audio in (mini jack)	✗
Product colour *	Black	Other features	
VESA mounting *	✓	Audio output	Stereo Mini Jack
Panel mounting interface	400 x 400 mm	Bluetooth	✗
Bezel width (bottom)	1.99 cm	Video out	Yes



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