

## Samsung OM46B Digital signage flat panel 116.8 cm (46") LCD Wi-Fi 4000 cd/m<sup>2</sup> 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/m<sup>2</sup>, 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	Panel mounting interface	400 x 400 mm
Display diagonal *	116.8 cm (46")	Bezel width (bottom)	1.99 cm
Display technology *	LCD	Bezel width (side)	1.99 cm
Display resolution *	1920 x 1080 pixels	Bezel width (top)	1.99 cm
Display brightness *	4000 cd/m <sup>2</sup>	<b>Performance</b>	
HD type *	Full HD	TV tuner integrated	✗
Touchscreen *	✗	Operating hours (hours/days)	24/7
Native aspect ratio	16:9	HDCP	✓
Response time	6 ms	International Protection (IP) code	IP5X
Contrast ratio (typical)	6000:1	HDCP version	2.2
Dynamic contrast ratio marketing name	Mega Contrast	<b>Power</b>	
Viewing angle, horizontal	178°	Power consumption (typical) *	350 W
Viewing angle, vertical	178°	Power consumption (sleep)	0.5 W
Pixel pitch	0.53 x 0.53 mm	AC input voltage	100 - 240 V
Colour saturation	72%	AC input frequency	50 - 60 Hz
Horizontal scan range	15 - 135 kHz	<b>Computer system</b>	
Vertical scan range	24 - 75 Hz	Internal storage capacity	8 GB
RGB colour space	NTSC	Operating system installed	Tizen 5.0
<b>Ports &amp; interfaces</b>		<b>Weight &amp; dimensions</b>	
HDMI ports quantity *	2	Display width	1062 mm
HDMI version	2.0	Display depth	54.5 mm
HDMI input ports quantity	2	Display height	616.6 mm
DVI port *	✗	Display weight	18.2 kg
DisplayPorts quantity *	1	<b>Packaging data</b>	
DisplayPorts in	1	Package width	1189 mm
USB port *	✓	Package depth	158 mm
USB ports quantity	1	Package height	757 mm
Ethernet LAN *	✓	Package weight	23 kg
Ethernet LAN (RJ-45) ports	2	<b>Operational conditions</b>	
Wi-Fi *	✓	Operating temperature (T-T)	0 - 40 °C
Composite video out	1	Operating relative humidity (H-H)	10 - 80%
RS-232 interface	✓		
RS-232C	✓		

Ports & interfaces		Technical details	
Infrared data port	✓	Audio in (mini jack)	✗
Design		Other features	
Product design *	Digital signage flat panel	Audio output	Stereo Mini Jack
Product colour *	Black	Bluetooth	✗
VESA mounting *	✓	Video out	Yes



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