

Samsung OMB 139.7 cm (55") ADS Wi-Fi 3000 cd/m² 4K Ultra HD Tizen 5.0 24/7

Brand : Samsung

Product code: LH550MBEBGBXEN

Product name : OMB



- High picture quality
 - Slim design
 - Content management
- 55", ADS, 3840 x 2160p, 8ms, 1200:1, 0.315 x 0.315 mm, 72%(NTSC), Tizen 5.0, 100 - 240 V, 50/60 Hz, IP5X, VESA 400 x 400, Black
- Samsung OMB. Display diagonal: 139.7 cm (55"), Display technology: ADS, Display resolution: 3840 x 2160 pixels, Display brightness: 3000 cd/m², HD type: 4K Ultra HD. Wi-Fi. Operating hours (hours/days): 24/7. Operating system installed: Tizen 5.0

Display		Performance	
Panel type	ADS	International Protection (IP) code	IP5X
Display diagonal *	139.7 cm (55")	HDCP version	2.2
Display technology *	ADS	Power	
Display resolution *	3840 x 2160 pixels	Power consumption (typical) *	450 W
Display brightness *	3000 cd/m ²	Power consumption (sleep)	0.5 W
HD type *	4K Ultra HD	AC input voltage	100 - 240 V
Response time	8 ms	AC input frequency	50 / 60 Hz
Contrast ratio (typical)	1200:1	Computer system	
Dynamic contrast ratio marketing name	Mega Contrast	Internal storage capacity	8 GB
Viewing angle, horizontal	178°	Operating system installed	Tizen 5.0
Viewing angle, vertical	178°	Weight & dimensions	
Pixel pitch	0.315 x 0.315 mm	Width	1253.4 mm
Colour saturation	72%	Depth	54.5 mm
Horizontal scan range	15 - 135 kHz	Height	724.2 mm
Vertical scan range	24 - 75 Hz	Weight	23.1 kg
Haze rate	1%	Packaging data	
Ports & interfaces		Package width	1420 mm
HDMI ports quantity *	2	Package depth	178 mm
HDMI version	2.0	Package height	879 mm
HDMI input ports quantity	2	Package weight	29.1 kg
DisplayPorts quantity *	1	Operational conditions	
DisplayPorts in	1	Operating temperature (T-T)	0 - 40 °C
USB port *	✓	Operating relative humidity (H-H)	10 - 80%
USB ports quantity	1	Certificates	
Ethernet LAN *	✓	Certification	EMC Class A, Safety 60950-1
Wi-Fi *	✓	Features	
RS-232 interface	✓	Wall mountable	✓
Infrared data port	✓	Technical details	
Design		Audio out (mini jack)	Yes
VESA mounting *	✓	Audio in (mini jack)	✗
Panel mounting interface	400 x 400 mm	HDCP 2.2	✓
Bezel width (bottom)	1.91 cm		
Bezel width (side)	1.91 cm		
Bezel width (top)	1.91 cm		

Performance		Other features	
Operating hours (hours/days)	24/7	RS-232 input ports	1
HDCP	✓	RS-232 output ports	1
		Video out	Yes
		RJ-45 input ports	1
		RJ-45 output ports	1
		DisplayPort version	1.2



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Publication date: 25-MAY-2023. Prints or copies of Information are only valid on the printed Publication date