SAMSUNG

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

Brand : Samsung

Product name : OMB

Product code: LH55OMBEBGBXEN

- 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

Panel type	ADS
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
Response time	8 ms
Contrast ratio (typical)	1200:1
Dynamic contrast ratio marketing name	Mega Contrast
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Pixel pitch	0.315 x 0.315 mm
Colour saturation	72%
Horizontal scan range	15 - 135 kHz
Vertical scan range	24 - 75 Hz
Haze rate	1%

Ports & interfaces

HDMI ports quantity *	2
HDMI version	2.0
HDMI input ports quantity	2
DisplayPorts quantity *	1
DisplayPorts in	1
USB port *	✔
USB ports quantity	1
Ethernet LAN *	✔
Wi-Fi *	✔
RS-232 interface	✔
Infrared data port	✔

Design

VESA mounting *	✔
Panel mounting interface	400 x 400 mm
Bezel width (bottom)	1.91 cm
Bezel width (side)	1.91 cm
Bezel width (top)	1.91 cm

Performance

International Protection (IP) code	IP5X
HDCP version	2.2

Power

Power consumption (typical) *	450 W
Power consumption (sleep)	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50 / 60 Hz

Computer system

Internal storage capacity	8 GB
Operating system installed	Tizen 5.0

Weight & dimensions

Width	1253.4 mm
Depth	54.5 mm
Height	724.2 mm
Weight	23.1 kg

Packaging data

Package width	1420 mm
Package depth	178 mm
Package height	879 mm
Package weight	29.1 kg

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	10 - 80%

Certificates

Certification	EMC Class A, Safety 60950-1

Features

Wall mountable	✔

Technical details

Audio out (mini jack)	Yes
Audio in (mini jack)	✘
HDCP 2.2	✔

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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