

Samsung LH43QMBTBGCXZA Signage Display Digital signage flat panel 109.2 cm (43") LCD Wi-Fi 500 cd/m² 4K Ultra HD Black Touchscreen Built-in processor Tizen 6.5 24/7

Brand : Samsung

Product family: QMB-T

Product code:
LH43QMBTBGCXZA

Product name :
LH43QMBTBGCXZA

Samsung LH43QMBTBGCXZA. Product design: Digital signage flat panel. Display diagonal: 109.2 cm (43"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 500 cd/m², HD type: 4K Ultra HD, Touchscreen. Wi-Fi. Operating hours (hours/days): 24/7. Operating system installed: Tizen 6.5. Product colour: Black



Display		Design	
Panel type	VA	Product design *	Digital signage flat panel
Display diagonal *	109.2 cm (43")	Placement supported *	Indoor
Display technology *	LCD	Product colour *	Black
Display resolution *	3840 x 2160 pixels	Screen shape	Flat
Display brightness *	500 cd/m²	VESA mounting *	✓
HD type *	4K Ultra HD	Panel mounting interface	200 x 200 mm
Touchscreen *	✓	Bezel colour	Charcoal Black
Touchscreen technology	Capacitive	Performance	
Native aspect ratio	16:9	Purpose *	Universal
Response time	8 ms	Operating hours (hours/days)	24/7
Contrast ratio (typical)	4000:1	HDCP	✓
Dynamic contrast ratio marketing name	Mega Contrast	HDCP version	2.2
Viewing angle, horizontal	178°	Power	
Viewing angle, vertical	178°	Power consumption (typical) *	110 W
Pixel pitch	0.245 x 0.245 mm	Power consumption (sleep)	0.5 W
Display diagonal (metric)	108 cm	AC input voltage	100 - 240 V
Horizontal scan range	30 - 81 kHz	AC input frequency	50 - 60 Hz
Vertical scan range	48 - 75 Hz	Computer system	
Haze rate	25%	Computer system *	✓
Pixel frequency (max)	594 MHz	Computer system type	System on Chip (SoC)
RGB colour space	DCI-P3	Built-in processor *	✓
Ports & interfaces		Operating system installed	Tizen 6.5
HDMI ports quantity *	3	Weight & dimensions	
HDMI version	2.0	Display width	986.2 mm
HDMI input ports quantity	3	Display depth	56.7 mm
DVI port *	✗	Display height	584.4 mm
DisplayPorts quantity *	1	Display weight	14.5 kg
DisplayPorts in	1	Packaging data	
DisplayPort version	1.2	Package width	1134 mm
USB port *	✓	Package depth	141 mm
USB ports quantity	2	Package height	725 mm
Ethernet LAN *	✓	Package weight	18.7 kg
Ethernet LAN (RJ-45) ports	1		
Wi-Fi *	✓		

Ports & interfaces		Operational conditions	
RS-232 interface	✓	Operating temperature (T-T)	0 - 40 °C
Infrared data port	✓	Operating relative humidity (H-H)	10 - 80%
Remote (IR) input	1	Certificates	
		Certification	Class B 60950-1, 62368-1

Catalog Object Cloud



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