

**Samsung QMC Digital signage flat panel 127 cm (50") Wi-Fi 500 cd/m<sup>2</sup> 4K Ultra HD Black Built-in processor Tizen 24/7**

**Brand :** Samsung

**Product code:** LH50QMCEPGCXEN

**Product name :** QMC



50" 3840 x 2160, IPS, 178/178, 0.285 x 0.285mm, 24/7, WiFi, Bluetooth, 16GB, Tizen 7.0  
 Samsung QMC. Product design: Digital signage flat panel. Display diagonal: 127 cm (50"), Display resolution: 3840 x 2160 pixels, Display brightness: 500 cd/m<sup>2</sup>, HD type: 4K Ultra HD. Wi-Fi. Operating hours (hours/days): 24/7. Operating system installed: Tizen. Product colour: Black

Display		Design	
Panel type	IPS	Bezel width (side)	1.15 cm
Display diagonal *	127 cm (50")	Bezel width (top)	1.15 cm
Display resolution *	3840 x 2160 pixels	Anti-glare screen	✓
Display brightness *	500 cd/m <sup>2</sup>	<b>Performance</b>	
HD type *	4K Ultra HD	Purpose *	Universal
Touchscreen *	✗	Operating hours (hours/days)	24/7
Response time	8 ms	HDCP	✓
Contrast ratio (typical)	1200:1	HDCP version	2.2
Dynamic contrast ratio marketing name	Mega Contrast	<b>Power</b>	
Viewing angle, horizontal	178°	Power consumption (typical) *	121 W
Viewing angle, vertical	178°	Power consumption (standby) *	0.5 W
Pixel pitch	0.285 x 0.285 mm	Energy efficiency class (SDR)	G
Display diagonal (metric)	127 cm	Energy consumption (SDR) per 1000 hours	74 kWh
Horizontal scan range	30 - 81 kHz	AC input voltage	100 - 240 V
Vertical scan range	48 - 75 Hz	AC input frequency	50/60 Hz
Haze rate	25%	Energy efficiency scale	A to G
RGB colour space	NTSC	<b>Computer system</b>	
<b>Ports &amp; interfaces</b>		Built-in processor *	✓
HDMI ports quantity *	3	Internal memory	16 GB
HDMI version	2.0	Operating system installed	Tizen
DVI port *	✗	Operating system version	Tizen 7.0
DisplayPorts quantity *	1	<b>Weight &amp; dimensions</b>	
USB port *	✓	Display width	969.5 mm
USB ports quantity	2	Display depth	28.5 mm
Ethernet LAN *	✓	Display height	557.8 mm
Ethernet LAN (RJ-45) ports	1	Display weight	8.8 kg
Wi-Fi *	✓	<b>Packaging data</b>	
RS-232 interface	✓	Package width	1093 mm
Remote (IR) input	1	Package depth	126 mm
<b>Audio</b>		Package height	667 mm
Built-in speaker(s) *	✗		

Design		Packaging data	
Product design *	Digital signage flat panel	Package weight	11.3 kg
Placement supported *	Indoor	Operational conditions	
Product colour *	Black	Operating temperature (T-T)	0 - 40 °C
VESA mounting *	✓	Operating relative humidity (H-H)	10 - 80%
Panel mounting interface	200 x 200 mm	Other features	
Bezel width (bottom)	1.15 cm	Bluetooth	✓



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