

Samsung QM50C Digital signage flat panel 127 cm (50") LCD Wi-Fi 500 cd/m² 4K Ultra HD Black Built-in processor Tizen 24/7

Brand : Samsung

Product family: QMC

Product code:
LH50QMCEPGCXEN

Product name : QM50C



50", IPS, 4K UHD (3840 x 2160), 500 nit, 1200:1, 178/178, 8 ms, WiFi, Bluetooth, RJ-45, HDCP, HDMI, DP, RS232, AC 100-240V, 50/60Hz, 1124.1 x 644.8 x 28.5 mm, 11.8 kg
Samsung QM50C. Product design: Digital signage flat panel. Display diagonal: 127 cm (50"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 500 cd/m², 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	Anti-glare screen	✓
Display diagonal *	127 cm (50")	Performance	
Display technology *	LCD	Purpose *	Universal
Display resolution *	3840 x 2160 pixels	Operating hours (hours/days)	24/7
Display brightness *	500 cd/m ²	HDCP	✓
HD type *	4K Ultra HD	HDCP version	2.2
Touchscreen *	✗	Power	
Response time	8 ms	Power consumption (typical) *	132 W
Contrast ratio (typical)	1200:1	Power consumption (sleep)	0.5 W
Dynamic contrast ratio marketing name	Mega Contrast	Energy efficiency class (SDR)	G
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours	85 kWh
Viewing angle, vertical	178°	AC input voltage	100 - 240 V
Pixel pitch	0.285 x 0.285 mm	AC input frequency	50/60 Hz
Display diagonal (metric)	125 cm	Energy efficiency scale	A to G
Horizontal scan range	30 - 81 kHz	Computer system	
Vertical scan range	48 - 75 Hz	Computer system *	✓
Haze rate	25%	Computer system type	System on Chip (SoC)
Pixel frequency (max)	594 MHz	Built-in processor *	✓
RGB colour space	NTSC	Operating system installed	Tizen
Colour gamut	72%	Operating system version	7.0
Ports & interfaces		Weight & dimensions	
HDMI ports quantity *	3	Display width	1124.1 mm
HDMI version	2.0	Display depth	28.5 mm
HDMI input ports quantity	3	Display height	644.8 mm
DVI port *	✗	Display weight	11.8 kg
DisplayPorts quantity *	1	Packaging data	
DisplayPorts in	1	Package width	1246 mm
DisplayPort version	1.2	Package depth	131 mm
USB port *	✓	Package height	761 mm
USB ports quantity	2	Package weight	14.9 kg
Ethernet LAN (RJ-45) ports	1		
RS-232 interface	✓		
Infrared data port	✓		
Remote (IR) input	1		

Design		Operational conditions	
Product design *	Digital signage flat panel	Operating temperature (T-T)	0 - 40 °C
Placement supported *	Indoor	Operating relative humidity (H-H)	10 - 80%
Product colour *	Black	Network	
Screen shape	Flat	Ethernet LAN *	✓
VESA mounting *	✓	Wi-Fi *	✓
Panel mounting interface	200 x 200 mm	Technical details	
Bezel width (bottom)	1.15 cm	Audio out (mini jack)	1
Bezel width (side)	1.15 cm	Other features	
Bezel width (top)	1.15 cm	Bluetooth	✓
Bezel colour	Charcoal Black	Flash memory	16000 MB
		RS-232 input ports	1
		RS-232 output ports	1
		RJ-45 input ports	1



8806095205021

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.