

## Samsung QM43C Digital signage flat panel 109.2 cm (43") LCD Wi-Fi 500 cd/m<sup>2</sup> 4K Ultra HD Black Built-in processor Tizen 7.0 24/7

**Brand :** Samsung

**Product family:** QMC

**Product code:**  
LH43QMCEPGCXEN

**Product name :** QM43C



43", 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, 969.5 x 557.8 x 28.5 mm, 8.8 kg

Samsung QM43C. 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/m<sup>2</sup>, HD type: 4K Ultra HD. Wi-Fi. Operating hours (hours/days): 24/7. Operating system installed: Tizen 7.0. Product colour: Black

Display		Design	
Panel type	IPS	Bezel width (top)	1.15 cm
Display diagonal *	109.2 cm (43")	Bezel colour	Charcoal Black
Display technology *	LCD	Anti-glare screen	✓
Display resolution *	3840 x 2160 pixels	Mounting type	Wall
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 (sleep)	0.5 W
Pixel pitch	0.245 x 0.245 mm	Energy efficiency class (SDR)	G
Display diagonal (metric)	108 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
Pixel frequency (max)	594 MHz	<b>Computer system</b>	
RGB colour space	NTSC	Computer system *	✓
Colour gamut	72%	Computer system type	System on Chip (SoC)
<b>Ports &amp; interfaces</b>		Built-in processor *	✓
HDMI ports quantity *	3	Operating system installed	Tizen 7.0
HDMI version	2.0	<b>Weight &amp; dimensions</b>	
HDMI input ports quantity	3	Display width	969.5 mm
DVI port *	✗	Display depth	28.5 mm
DisplayPorts quantity *	1	Display height	557.8 mm
DisplayPorts in	1	Display weight	8.8 kg
DisplayPort version	1.2	<b>Packaging data</b>	
USB port *	✓	Package width	1093 mm
USB ports quantity	2	Package depth	126 mm
Ethernet LAN *	✓	Package height	667 mm
Ethernet LAN (RJ-45) ports	1	Package weight	11.3 kg
Wi-Fi *	✓		
RS-232 interface	✓		

Ports & interfaces		Operational conditions	
Infrared data port	✓	Operating temperature (T-T)	0 - 40 °C
Remote (IR) input	1	Operating relative humidity (H-H)	10 - 80%
Audio		Certificates	
Built-in speaker(s) *	✗	Certification	Class B 60950-1, 62368-1
Design		Technical details	
Product design *	Digital signage flat panel	Audio out (mini jack)	1
Placement supported *	Indoor	Other features	
Product colour *	Black	Bluetooth	✓
Screen shape	Flat	Flash memory	16000 MB
VESA mounting *	✓	RS-232 input ports	1
Panel mounting interface	200 x 200 mm	RS-232 output ports	1
Bezel width (bottom)	1.15 cm	RJ-45 input ports	1
Bezel width (side)	1.15 cm	Optional features	WMN-B50SC STN-L4355C



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