

Samsung QM85C Digital signage flat panel 2.16 m (85") LCD Wi-Fi 500 cd/m² 4K Ultra HD Black Tizen 24/7

Brand : Samsung

Product family: QMC

Product code:
LH85QMCEBGCXEN

Product name : QM85C



- Ultra Slim Depth

- Even Bezel

- Centered VESA Holes

85", VA, 4K UHD (3840 x 2160), 500 nit, 4000:1, 178/178, 10 ms, Bluetooth, WiFi, RJ-45, HDCP, DP, HDMI, RS232, AC 100-240V, 50/60Hz, 1904.3 x 1085.3 x 28.5 mm, 41.9 kg

Samsung QM85C. Product design: Digital signage flat panel. Display diagonal: 2.16 m (85"), 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	VA	Screen shape	Flat
LED backlight	✓	VESA mounting *	✓
Display diagonal *	2.16 m (85")	Panel mounting interface	600 x 400 mm
Display technology *	LCD	Bezel width (bottom)	1.39 cm
Display resolution *	3840 x 2160 pixels	Bezel width (side)	1.39 cm
Display brightness *	500 cd/m ²	Bezel width (top)	1.39 cm
HD type *	4K Ultra HD	Bezel colour	Charcoal Black
Touchscreen *	✗	Performance	
Response time	10 ms	Purpose *	Universal
Contrast ratio (typical)	4000:1	Operating hours (hours/days)	24/7
Dynamic contrast ratio marketing name	Mega Contrast	HDCP	✓
Viewing angle, horizontal	178°	HDCP version	2.2
Viewing angle, vertical	178°	Power	
Pixel pitch	0.487 x 0.487 mm	Power consumption (typical) *	330 W
Display diagonal (metric)	215 cm	Power consumption (sleep)	0.5 W
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%	Computer system	
Pixel frequency (max)	594 MHz	Operating system installed	Tizen
Colour gamut	72%	Operating system version	7.0
Ports & interfaces		Weight & dimensions	
HDMI ports quantity *	3	Display width	1904.3 mm
HDMI version	2.0	Display depth	28.5 mm
HDMI input ports quantity	3	Display height	1085.3 mm
DVI port *	✗	Display weight	41.9 kg
DisplayPorts quantity *	1	Packaging data	
DisplayPorts in	1	Package width	2077 mm
DisplayPort version	1.2	Package depth	210 mm
USB port *	✓	Package height	1222 mm
USB ports quantity	2	Package weight	53.9 kg
Ethernet LAN *	✓	Operational conditions	
Wi-Fi *	✓	Operating temperature (T-T)	0 - 40 °C
Audio (L/R) out	1		

Ports & interfaces		Operational conditions	
RS-232 interface	✓	Operating relative humidity (H-H)	10 - 80%
Infrared data port	✓	Certificates	
Design		Certification	Class B 60950-1, 62368-1
Product design *	Digital signage flat panel	Other features	
Placement supported *	Indoor	Bluetooth	✓
Product colour *	Black	Flash memory	16000 MB
		Optional features	WMN-B50SC STN-L4355C



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