

Samsung QE98C Digital signage flat panel 2.49 m (98") LCD Wi-Fi 450 cd/m² 4K Ultra HD Black Built-in processor Tizen 6.5 16/7

Brand : Samsung

Product family: QEC

Product code:
LH98QECGXCEN

Product name : QE98C



- Supersize screen with slim design
- Industry-leading video processing technology
- Intelligent UHD upscaling technology
98", VA, 4K UHD (3840 x 2160), 450 nit, 5000:1, 178/178, 8 ms, Wi-Fi, Bluetooth, RJ-45, HDCP, HDMI, RS232, AC 100-240V, 50/60Hz, 2180.6 x 1243.9 x 48.4 mm, 56.3 kg
Samsung QE98C. Product design: Digital signage flat panel. Display diagonal: 2.49 m (98"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 450 cd/m², HD type: 4K Ultra HD. Wi-Fi. Operating hours (hours/days): 16/7. Operating system installed: Tizen 6.5. Product colour: Black

Display		Design	
Panel type	VA	Bezel colour	Titan Black
Display diagonal *	2.49 m (98")	Stand type	Center stand
Display technology *	LCD	Mounting type	Desk/Wall
Display resolution *	3840 x 2160 pixels	Performance	
Display brightness *	450 cd/m ²	Purpose *	Universal
HD type *	4K Ultra HD	Operating hours (hours/days)	16/7
Touchscreen *	✗	HDCP	✓
Response time	8 ms	HDCP version	2.2
Contrast ratio (typical)	5000:1	Power	
Dynamic contrast ratio marketing name	Mega Contrast	Power consumption (typical) *	275 W
Viewing angle, horizontal	178°	Power consumption (sleep)	0.5 W
Viewing angle, vertical	178°	AC input voltage	100 - 240 V
Pixel pitch	0.5622 x 0.5622 mm	AC input frequency	50 / 60 Hz
Horizontal scan range	30 - 81 kHz	Computer system	
Vertical scan range	48 - 75 Hz	Computer system *	✓
Haze rate	2%	Computer system type	System on Chip (SoC)
Pixel frequency (max)	594 MHz	Built-in processor *	✓
RGB colour space	DCI-P3	Operating system installed	Tizen 6.5
Colour gamut	93%	Weight & dimensions	
Ports & interfaces		Display width	2180.6 mm
HDMI ports quantity *	4	Display depth	48.4 mm
HDMI version	2.0	Display height	1243.9 mm
HDMI input ports quantity	4	Display weight	56.3 kg
DVI port *	✗	Packaging data	
USB port *	✓	Package width	2379 mm
USB ports quantity	2	Package depth	350 mm
Ethernet LAN *	✓	Package height	1431 mm
Ethernet LAN (RJ-45) ports	1	Package weight	87.8 kg
Wi-Fi *	✓	Packaging content	
RS-232 interface	✓	Stand included	✗
Design		Operational conditions	
Product design *	Digital signage flat panel	Operating temperature (T-T)	0 - 40 °C
Placement supported *	Indoor		

Design		Operational conditions	
Product colour *	Black	Operating relative humidity (H-H)	10 - 80%
Screen shape	Flat	Certificates	
VESA mounting *	✓	Certification	Class A 60950-1, 62368-1
Panel mounting interface	600 x 400 mm	Other features	
Bezel type	3 Bezel-less	Bluetooth	✓
		Flash memory	8000 MB



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