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
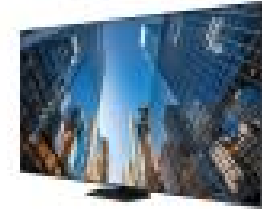
Brand : Samsung

Product family: QEC

Product code:
LH98QECELGCXEN

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, WiFi, 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

Panel type	VA
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
Touchscreen *	✘
Response time	8 ms
Contrast ratio (typical)	5000:1
Dynamic contrast ratio marketing name	Mega Contrast
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Pixel pitch	0.5622 x 0.5622 mm
Horizontal scan range	30 - 81 kHz
Vertical scan range	48 - 75 Hz
Haze rate	2%
Pixel frequency (max)	594 MHz
RGB colour space	DCI-P3
Colour gamut	93%

Ports & interfaces

HDMI ports quantity *	4
HDMI version	2.0
HDMI input ports quantity	4
DVI port *	✘
USB port *	✔
USB ports quantity	2
Ethernet LAN *	✔
Ethernet LAN (RJ-45) ports	1
Wi-Fi *	✔
RS-232 interface	✔

Design

Product design *	Digital signage flat panel
Placement supported *	Indoor
Product colour *	Black
Screen shape	Flat
VESA mounting *	✔
Panel mounting interface	600 x 400 mm
Bezel type	3 Bezel-less

Design

Bezel colour	Titan Black
Stand type	Center stand
Mounting type	Desk/Wall

Performance

Purpose *	Universal
Operating hours (hours/days)	16/7
HDCP	✔
HDCP version	2.2

Power

Power consumption (typical) *	275 W
Power consumption (sleep)	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50 / 60 Hz

Computer system

Computer system *	✔
Computer system type	System on Chip (SoC)
Built-in processor *	✔
Operating system installed	Tizen 6.5

Weight & dimensions

Display width	2180.6 mm
Display depth	48.4 mm
Display height	1243.9 mm
Display weight	56.3 kg

Packaging data

Package width	2379 mm
Package depth	350 mm
Package height	1431 mm
Package weight	87.8 kg

Packaging content

Stand included	✘

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	10 - 80%

Certificates

Certification	Class A 60950-1, 62368-1

Other features	
Bluetooth	✔
Flash memory	8000 MB

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