Samsung QMC QM85C Digital signage flat panel 2.16 m (85") LCD Wi-Fi 500 cd/m² 4K Ultra HD Black Tizen 7.0 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 QMC 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 7.0. Product colour: Black

Display

Panel type	VA
LED backlight	✔
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
Touchscreen *	✘
Response time	10 ms
Contrast ratio (typical)	4000:1
Dynamic contrast ratio marketing name	Mega Contrast
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Pixel pitch	0.487 x 0.487 mm
Display diagonal (metric)	215 cm
Horizontal scan range	30 - 81 kHz
Vertical scan range	48 - 75 Hz
Haze rate	25%
Pixel frequency (max)	594 MHz
Colour gamut	72%

Ports & interfaces

HDMI ports quantity *	3
HDMI version	2.0
HDMI input ports quantity	3
DVI port *	✘
DisplayPorts quantity *	1
DisplayPorts in	1
DisplayPort version	1.2
USB port *	✔
USB ports quantity	2
Ethernet LAN *	✔
Wi-Fi *	✔
Audio (L/R) out	1
RS-232 interface	✔
Infrared data port	✔

Design

Product design *	Digital signage flat panel
Placement supported *	Indoor

Design

Product colour *	Black
Screen shape	Flat
VESA mounting *	✔
Panel mounting interface	600 x 400 mm
Bezel width (bottom)	1.39 cm
Bezel width (side)	1.39 cm
Bezel width (top)	1.39 cm
Bezel colour	Charcoal Black

Performance

Purpose *	Universal
Operating hours (hours/days)	24/7
HDCP	✔
HDCP version	2.2

Power

Power consumption (typical) *	330 W
Power consumption (sleep)	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz

Computer system

Operating system installed	Tizen 7.0

Weight & dimensions

Display width	1904.3 mm
Display depth	28.5 mm
Display height	1085.3 mm
Display weight	41.9 kg

Packaging data

Package width	2077 mm
Package depth	210 mm
Package height	1222 mm
Package weight	53.9 kg

Operational conditions

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

Certificates

Certification	Class B 60950-1, 62368-1

Other features

Bluetooth	✔
Flash memory	16000 MB
Optional features	WMN-B50SC STN-L4355C

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