SAMSUNG

Samsung QMC Digital signage flat panel 127 cm (50") Wi-Fi 500 cd/m² 4K Ultra HD Black Built-in processor Tizen 24/7

Brand : Samsung

Product code: LH50QMCEPGCXEN

Product name : QMC

50" 3840 x 2160, IPS, 178/178, 0.285 x 0.285mm, 24/7, WiFi, Bluetooth, 16GB, Tizen 7.0
Samsung QMC. Product design: Digital signage flat panel. Display diagonal: 127 cm (50"), 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

Panel type	IPS
Display diagonal *	127 cm (50")
Display resolution *	3840 x 2160 pixels
Display brightness *	500 cd/m²
HD type *	4K Ultra HD
Touchscreen *	✘
Response time	8 ms
Contrast ratio (typical)	1200:1
Dynamic contrast ratio marketing name	Mega Contrast
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Pixel pitch	0.285 x 0.285 mm
Display diagonal (metric)	127 cm
Horizontal scan range	30 - 81 kHz
Vertical scan range	48 - 75 Hz
Haze rate	25%
RGB colour space	NTSC

Ports & interfaces

HDMI ports quantity *	3
HDMI version	2.0
DVI port *	✘
DisplayPorts quantity *	1
USB port *	✔
USB ports quantity	2
Ethernet LAN *	✔
Ethernet LAN (RJ-45) ports	1
Wi-Fi *	✔
RS-232 interface	✔
Remote (IR) input	1

Audio

Built-in speaker(s) *	✘

Design

Bezel width (side)	1.15 cm
Bezel width (top)	1.15 cm
Anti-glare screen	✔

Performance

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

Power

Power consumption (typical) *	121 W
Power consumption (standby) *	0.5 W
Energy efficiency class (SDR)	G
Energy consumption (SDR) per 1000 hours	74 kWh
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Energy efficiency scale	A to G

Computer system

Built-in processor *	✔
Internal memory	16 GB
Operating system installed	Tizen
Operating system version	Tizen 7.0

Weight & dimensions

Display width	969.5 mm
Display depth	28.5 mm
Display height	557.8 mm
Display weight	8.8 kg

Packaging data

Package width	1093 mm
Package depth	126 mm
Package height	667 mm

Design

Product design *	Digital signage flat panel
Placement supported *	Indoor
Product colour *	Black
VESA mounting *	✔
Panel mounting interface	200 x 200 mm
Bezel width (bottom)	1.15 cm

Packaging data

Package weight	11.3 kg

Operational conditions

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

Other features

Bluetooth	✔

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