Samsung QM43C Digital signage flat panel 109.2 cm (43") LCD Wi-Fi 500 cd/m² 4K Ultra HD Black Built-in processor Tizen 7.0 24/7

Brand : Samsung

Product family: QMC

Product code:
LH43QMCEPGCXEN

Product name : QM43C

43", IPS, 4K UHD (3840 x 2160), 500 nit, 1200:1, 178/178, 8 ms, WiFi, Bluetooth, RJ-45, HDCP, HDMI, DP, RS232, AC 100-240V, 50/60Hz, 969.5 x 557.8 x 28.5 mm, 8.8 kg
Samsung QM43C. Product design: Digital signage flat panel. Display diagonal: 109.2 cm (43"), 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	IPS
Display diagonal *	109.2 cm (43")
Display technology *	LCD
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	0.245 x 0.245 mm
Display diagonal (metric)	108 cm
Horizontal scan range	30 - 81 kHz
Vertical scan range	48 - 75 Hz
Haze rate	25%
Pixel frequency (max)	594 MHz
RGB colour space	NTSC
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 *	✔
Ethernet LAN (RJ-45) ports	1
Wi-Fi *	✔
RS-232 interface	✔
Infrared data port	✔

Design

Bezel width (top)	1.15 cm
Bezel colour	Charcoal Black
Anti-glare screen	✔
Mounting type	Wall

Performance

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

Power

Power consumption (typical) *	121 W
Power consumption (sleep)	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

Computer system *	✔
Computer system type	System on Chip (SoC)
Built-in processor *	✔
Operating system installed	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
Package weight	11.3 kg

Ports & interfaces		**Operational conditions**	
Remote (IR) input	1	Operating temperature (T-T)	0 - 40 °C
		Operating relative humidity (H-H)	10 - 80%
Audio		**Certificates**	
Built-in speaker(s) *	✘	Certification	Class B 60950-1, 62368-1
Design		**Technical details**	
Product design *	Digital signage flat panel	Audio out (mini jack)	1
Placement supported *	Indoor	**Other features**	
Product colour *	Black	Bluetooth	✔
Screen shape	Flat	Flash memory	16000 MB
VESA mounting *	✔	RS-232 input ports	1
Panel mounting interface	200 x 200 mm	RS-232 output ports	1
Bezel width (bottom)	1.15 cm	RJ-45 input ports	1
Bezel width (side)	1.15 cm	Optional features	WMN-B50SC STN-L4355C

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