Samsung QM32C Digital signage flat panel 81.3 cm (32") LCD Wi-Fi 400 cd/m² Full HD Black Built-in processor Tizen 24/7

Brand : Samsung

Product family: QMC

Product code:
LH32QMCEPGCXEN

Product name : QM32C

Samsung QM32C. Product design: Digital signage flat panel. Display diagonal: 81.3 cm (32"), Display technology: LCD, Display resolution: 1920 x 1080 pixels, Display brightness: 400 cd/m², HD type: Full HD. Wi-Fi. Operating hours (hours/days): 24/7. Operating system installed: Tizen. Product colour: Black

Display

Panel type	IPS
LED backlight	✔
Display diagonal *	81.3 cm (32")
Display technology *	LCD
Display resolution *	1920 x 1080 pixels
Display brightness *	400 cd/m²
HD type *	Full 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	0.36375 x 0.36375 mm
Horizontal scan range	30 - 81 kHz
Vertical scan range	48 - 75 Hz
Haze rate	1%
Pixel frequency (max)	148.5 MHz
RGB colour space	NTSC

Ports & interfaces

HDMI ports quantity *	3
HDMI version	1.4
HDMI input ports quantity	3
DVI port *	✘
USB port *	✔
USB ports quantity	2
Ethernet LAN *	✔
Ethernet LAN (RJ-45) ports	1
Wi-Fi *	✔
RS-232 interface	✔
Infrared data port	✔
Remote (IR) input	1

Design

Product design *	Digital signage flat panel
Placement supported *	Indoor
Product colour *	Black
Screen shape	Flat
VESA mounting *	✔

Design

Bezel width (top)	1.15 cm
Bezel colour	Charcoal Black
Mounting type	Wall

Performance

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

Power

Power consumption (typical) *	55 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
Operating system version	7.0

Weight & dimensions

Display width	727.3 mm
Display depth	28.5 mm
Display height	421.9 mm
Display weight	5.2 kg

Packaging data

Package width	817 mm
Package depth	119 mm
Package height	507 mm
Package weight	6.9 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

Technical details

Audio out (mini jack)	1

Design		Other features	
Panel mounting interface	100 x 100 mm	Bluetooth	✔
Bezel width (bottom)	1.15 cm	Flash memory	8000 MB
Bezel width (side)	1.15 cm	RS-232 input ports	1
		RS-232 output ports	1
		RJ-45 input ports	1
		Optional features	STN-L3200C

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