SAMSUNG

Samsung QB24C-T Digital signage flat panel 60.5 cm (23.8") LED Wi-Fi 250 cd/m² Full HD Black Touchscreen Built-in processor Tizen 7.0 16/7

Brand : Samsung

Product code: LH24QBCTBGCXEN

Product name : QB24C-T

- Small display, Big impact
- 10 point multi-touc. Fast, effective touch capabilities
- EMS Class B & IP5X. Safe operation & reliable performance

23.8", ADS, FHD (1920 x 1080), Touch, 250 nit, 1000:1, 178/178, 14 ms, WiFi, Bluetooth, RJ-45, HDCP, HDMI, RS232, AC 100-240V, 50/60Hz, 547.9 x 334.4 x 34.6 mm, 4 kg

Samsung QB24C-T. Product design: Digital signage flat panel. Display diagonal: 60.5 cm (23.8"), Display technology: LED, Display resolution: 1920 x 1080 pixels, Display brightness: 250 cd/m², HD type: Full HD, Touchscreen. Wi-Fi. Operating hours (hours/days): 16/7. Operating system installed: Tizen 7.0. Product colour: Black
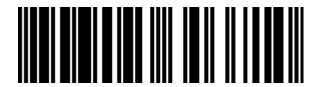
RoHS 2002/95/EC   epeat BRONZE   CE

Display

Panel type	ADS
Display diagonal *	60.5 cm (23.8")
Display technology *	LED
Display resolution *	1920 x 1080 pixels
Display brightness *	250 cd/m²
HD type *	Full HD
Touchscreen *	✔
Touchscreen technology	Capacitive
Multi-touch	✔
Response time	14 ms
Contrast ratio (typical)	1000:1
Dynamic contrast ratio marketing name	Mega Contrast
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Pixel pitch	0.2745 x 0.2745 mm
Horizontal scan range	56 - 84.5 kHz
Vertical scan range	48 - 75 Hz
Haze rate	25%
RGB colour space	NTSC
Colour gamut	72%

Ports & interfaces

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

Design

Screen shape	Flat
VESA mounting *	✔
Panel mounting interface	100 x 100 mm

Performance

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

Power

Power consumption (typical) *	38.5 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 7.0

Weight & dimensions

Display width	547.9 mm
Display depth	34.6 mm
Display height	334.4 mm
Display weight	4 kg

Packaging data

Package width	620 mm
Package depth	122 mm
Package height	419 mm
Package volume	5200 cm³

Packaging content

Cables included	Power

Operational conditions

Operating temperature (T-T)	0 - 40 °C

Audio

Built-in speaker(s) *	✔
Number of built-in speakers	1
RMS rated power	5 W

Design

Product design *	Digital signage flat panel
Placement supported *	Indoor
Product colour *	Black

Operational conditions

Operating relative humidity (H-H)	10 - 80%

Technical details

Audio out (mini jack)	1
Sustainability compliance	✔
Sustainability certificates	CE, China Compulsory Certification (CCC), EPEAT Bronze, Electromagnetic Compatibility (EMC), Federal Communications Commission (FCC), KCC, RoHS, VCCI

Other features

Bluetooth	✔
Flash memory	8000 MB
RS-232 input ports	1
RJ-45 input ports	1

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