

Samsung QB24C-T Digital signage flat panel 61 cm (24") LED Wi-Fi 250 cd/m² Full HD Black Touchscreen Built-in processor Tizen 7.0 16/7

Brand : Samsung

Product family: QBC-T

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: 61 cm (24"), 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

Display		Performance	
Panel type	ADS	Purpose *	Universal
Display diagonal *	61 cm (24")	Operating hours (hours/days)	16/7
Display technology *	LED	HDCP	✓
Display resolution *	1920 x 1080 pixels	HDCP version	2.2
Display brightness *	250 cd/m²	Power	
HD type *	Full HD	Power consumption (typical) *	38.5 W
Touchscreen *	✓	Power consumption (sleep)	0.5 W
Touchscreen technology	Capacitive	AC input voltage	100 - 240 V
Multi-touch	✓	AC input frequency	50/60 Hz
Response time	14 ms	Computer system	
Contrast ratio (typical)	1000:1	Computer system *	✓
Dynamic contrast ratio marketing name	Mega Contrast	Computer system type	System on Chip (SoC)
Viewing angle, horizontal	178°	Built-in processor *	✓
Viewing angle, vertical	178°	Operating system installed	Tizen 7.0
Pixel pitch	0.2745 x 0.2745 mm	Weight & dimensions	
Horizontal scan range	56 - 84.5 kHz	Display width	547.9 mm
Vertical scan range	48 - 75 Hz	Display depth	34.6 mm
Haze rate	25%	Display height	334.4 mm
RGB colour space	NTSC	Display weight	4 kg
Colour gamut	72%	Packaging data	
Ports & interfaces		Package width	620 mm
HDMI ports quantity *	1	Package depth	122 mm
HDMI version	1.4	Package height	419 mm
HDMI input ports quantity	1	Package volume	5200 cm³
DVI port *	✗	Packaging content	
USB port *	✓	Cables included	Power
USB ports quantity	1	Operational conditions	
Ethernet LAN *	✓	Operating temperature (T-T)	0 - 40 °C
Ethernet LAN (RJ-45) ports	1	Operating relative humidity (H-H)	10 - 80%
Wi-Fi *	✓	Technical details	
RS-232 interface	✓	Audio out (mini jack)	1
Infrared data port	✓	Sustainability compliance	✓
Remote (IR) input	1		

Design		Technical details	
Product design *	Digital signage flat panel	Sustainability certificates	EPEAT Bronze
Placement supported *	Indoor	Compliance certificates	CE, China Compulsory Certification (CCC), Electromagnetic Compatibility (EMC), Federal Communications Commission (FCC), KCC, RoHS, VCCI
Product colour *	Black		
Screen shape	Flat		
VESA mounting *	✓		
Panel mounting interface	100 x 100 mm	Other features	
		Bluetooth	✓
		Flash memory	8000 MB
		RS-232 input ports	1
		RJ-45 input ports	1



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