

## Samsung QB24C Digital signage flat panel 61 cm (24") LED Wi-Fi 250 cd/m<sup>2</sup> Full HD Black Built-in processor Tizen 16/7

**Brand :** Samsung

**Product family:** QBC

**Product code:**  
LH24QBCEBGCXEN

**Product name :** QB24C

23.8", ADS, FHD (1920 x 1080), 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 31.8 mm, 3 kg

Samsung QB24C. Product design: Digital signage flat panel. Display diagonal: 61 cm (24"), Display technology: LED, Display resolution: 1920 x 1080 pixels, Display brightness: 250 cd/m<sup>2</sup>, HD type: Full HD. Wi-Fi. Operating hours (hours/days): 16/7. Operating system installed: Tizen. Product colour: Black



Display		Design	
Panel type	ADS	Bezel width (top)	1.79 cm
Display diagonal *	61 cm (24")	Bezel colour	Black
Display technology *	LED	Performance	
Display resolution *	1920 x 1080 pixels	Purpose *	Universal
Display brightness *	250 cd/m²	Operating hours (hours/days)	16/7
HD type *	Full HD	HDCP	✓
Touchscreen *	✗	HDCP version	2.2
Response time	14 ms	Power	
Contrast ratio (typical)	1000:1	Power consumption (typical) *	38.5 W
Dynamic contrast ratio marketing name	Mega Contrast	Power consumption (sleep)	0.5 W
Viewing angle, horizontal	178°	AC input voltage	100-240 V
Viewing angle, vertical	178°	AC input frequency	50-60 Hz
Pixel pitch	0.2745 x 0.2745 mm	Computer system	
Horizontal scan range	56 - 84.5 kHz	Computer system *	✓
Vertical scan range	48 - 75 Hz	Computer system type	System on Chip (SoC)
Haze rate	25%	Built-in processor *	✓
RGB colour space	NTSC	Operating system installed	Tizen
Colour gamut	72%	Operating system version	7.0
Ports & interfaces		Weight & dimensions	
HDMI ports quantity *	1	Display width	547.9 mm
HDMI version	1.4	Display depth	31.8 mm
HDMI input ports quantity	1	Display height	334.4 mm
DVI port *	✗	Display weight	3 kg
USB port *	✓	Packaging data	
USB ports quantity	1	Package width	620 mm
Ethernet LAN *	✓	Package depth	122 mm
Ethernet LAN (RJ-45) ports	1	Package height	419 mm
Wi-Fi *	✓	Package volume	4100 cm³
RS-232 interface	✓	Operational conditions	
Infrared data port	✓	Operating temperature (T-T)	0 - 40 °C
Remote (IR) input	1	Operating relative humidity (H-H)	10 - 80%
Design			
Product design *	Digital signage flat panel		

Design		Certificates	
Product colour *	Black	Certification	Class B
Screen shape	Flat	Technical details	
VESA mounting *	✓	Audio out (mini jack)	1
Panel mounting interface	100 x 100 mm	Other features	
Bezel width (bottom)	1.79 cm	Bluetooth	✓
Bezel width (side)	9.4 mm	Flash memory	8000 MB
		RS-232 input ports	1
		RJ-45 input ports	1



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