

Samsung QB85C Digital signage flat panel 2.16 m (85") LCD Wi-Fi 350 cd/m² 4K Ultra HD Black Built-in processor Tizen 16/7

Brand : Samsung

Product family: QBC

Product code:
LH85QBCEBGCXXL

Product name : QB85C



- Ultra Slim Depth
- Even bezel
- Centered VESA Holes

84.5", VA, 4K UHD (3840 x 2160), 350 nit, 4000:1, 178/178, 10 ms, Wi-Fi, Bluetooth, RJ-45, HDCP, HDMI, RS232, AC 100-240V, 50/60Hz, 1904.3 x 1085.3 x 28.5 mm, 41.9 kg

Samsung QB85C. Product design: Digital signage flat panel. Display diagonal: 2.16 m (85"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 350 cd/m², HD type: 4K Ultra HD. Wi-Fi. Operating hours (hours/days): 16/7. Operating system installed: Tizen. Product colour: Black

Display		Performance	
Panel type	VA	HDCP	✓
Display diagonal *	2.16 m (85")	HDCP version	2.2
Display technology *	LCD	Power	
Display resolution *	3840 x 2160 pixels	Power consumption (typical) *	231 W
Display brightness *	350 cd/m ²	Power consumption (sleep)	0.5 W
HD type *	4K Ultra HD	Energy efficiency class (SDR)	G
Touchscreen *	✗	Energy consumption (SDR) per 1000 hours	159 kWh
Response time	10 ms	AC input voltage	100-240 V
Contrast ratio (typical)	4000:1	AC input frequency	50-60 Hz
Dynamic contrast ratio marketing name	Mega Contrast	Energy efficiency scale	A to G
Viewing angle, horizontal	178°	Computer system	
Viewing angle, vertical	178°	Computer system *	✓
Pixel pitch	0.487 x 0.487 mm	Computer system type	System on Chip (SoC)
Horizontal scan range	30 - 81 kHz	Built-in processor *	✓
Vertical scan range	48 - 75 Hz	Operating system installed	Tizen
Haze rate	2%	Operating system version	7.0
Pixel frequency (max)	594 MHz	Weight & dimensions	
RGB colour space	NTSC	Display width	1904.3 mm
Ports & interfaces		Display depth	28.5 mm
HDMI ports quantity *	3	Display height	1085.3 mm
HDMI version	2.0	Display weight	41.9 kg
HDMI input ports quantity	3	Packaging data	
DVI port *	✗	Package width	2077 mm
USB port *	✓	Package depth	210 mm
USB ports quantity	2	Package height	1222 mm
Ethernet LAN (RJ-45) ports	1	Package weight	53.9 kg
RS-232 interface	✓	Packaging content	
Infrared data port	✓	Stand included	✗
Remote (IR) input	1	Operational conditions	
Design		Operating temperature (T-T)	0 - 40 °C
Product design *	Digital signage flat panel	Operating relative humidity (H-H)	10 - 80%
Placement supported *	Indoor		
Product colour *	Black		

Design		Network	
Screen shape	Flat	Ethernet LAN *	✓
VESA mounting *	✓	Wi-Fi *	✓
Panel mounting interface	600 x 400 mm	Technical details	
Bezel width (bottom)	1.39 cm	Audio out (mini jack)	1
Bezel width (side)	1.39 cm	Other features	
Bezel width (top)	1.39 cm	Flash memory	8000 MB
Bezel colour	Charcoal Black	RS-232 input ports	1
Mounting type	Wall	RS-232 output ports	1
Performance		RJ-45 input ports	1
Purpose *	Universal	Optional features	WMN-B50SC STN-L6585C
Operating hours (hours/days)	16/7		

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.