

**Samsung QBC QB85C Digital signage flat panel 2.15 m (84.5") LCD
Wi-Fi 350 cd/m² 4K Ultra HD Black Built-in processor Tizen 7.0 16/7**

Brand : Samsung

Product family: QBC

Product code:
LH85QBCBGCXEN

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, WiFi, Bluetooth, RJ-45, HDCP, HDMI, RS232, AC 100-240V, 50/60Hz, 1904.3 x 1085.3 x 28.5 mm, 41.9 kg

Samsung QBC QB85C. Product design: Digital signage flat panel. Display diagonal: 2.15 m (84.5"), 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 7.0. Product colour: Black

Display		Design	
Panel type	VA	Bezel width (top)	1.39 cm
Display diagonal *	2.15 m (84.5")	Bezel colour	Charcoal Black
Display technology *	LCD	Mounting type	Wall
Display resolution *	3840 x 2160 pixels	Performance	
Display brightness *	350 cd/m ²	Purpose *	Universal
HD type *	4K Ultra HD	Operating hours (hours/days)	16/7
Touchscreen *	✗	HDCP	✓
Response time	10 ms	HDCP version	2.2
Contrast ratio (typical)	4000:1	Power	
Dynamic contrast ratio marketing name	Mega Contrast	Power consumption (typical) *	231 W
Viewing angle, horizontal	178°	Power consumption (sleep)	0.5 W
Viewing angle, vertical	178°	AC input voltage	100-240 V
Pixel pitch	0.487 x 0.487 mm	AC input frequency	50-60 Hz
Horizontal scan range	30 - 81 kHz	Energy efficiency scale	A to G
Vertical scan range	48 - 75 Hz	Computer system	
Haze rate	2%	Computer system *	✓
Pixel frequency (max)	594 MHz	Computer system type	System on Chip (SoC)
RGB colour space	NTSC	Built-in processor *	✓
Ports & interfaces		Operating system installed	Tizen 7.0
HDMI ports quantity *	3	Weight & dimensions	
HDMI version	2.0	Display width	1904.3 mm
HDMI input ports quantity	3	Display depth	28.5 mm
DVI port *	✗	Display height	1085.3 mm
USB port *	✓	Display weight	41.9 kg
USB ports quantity	2	Packaging data	
Ethernet LAN *	✓	Package width	2077 mm
Ethernet LAN (RJ-45) ports	1	Package depth	210 mm
Wi-Fi *	✓	Package height	1222 mm
RS-232 interface	✓	Package weight	53.9 kg
Infrared data port	✓	Operational conditions	
Remote (IR) input	1	Operating temperature (T-T)	0 - 40 °C
Design		Operating relative humidity (H-H)	10 - 80%
Product design *	Digital signage flat panel	Technical details	
Placement supported *	Indoor	Audio out (mini jack)	1
Product colour *	Black	Other features	
Screen shape	Flat	Flash memory	8000 MB
VESA mounting *	✓		
Panel mounting interface	600 x 400 mm		

Design		Other features	
Bezel width (bottom)	1.39 cm	RS-232 input ports	1
Bezel width (side)	1.39 cm	RS-232 output ports	1
		RJ-45 input ports	1
		Optional features	WMN-B50SC STN-L6585C



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