



Samsung QB65C Digital signage flat panel 165.1 cm (65") 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:
LH65QBCEBGCXEN



Product name : QB65C

Samsung QB65C. Product design: Digital signage flat panel. Display diagonal: 165.1 cm (65"), 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		Performance	
Panel type	VA	Purpose *	Universal
Display diagonal *	165.1 cm (65")	Operating hours (hours/days)	16/7
Display technology *	LCD	HDCP	✓
Display resolution *	3840 x 2160 pixels	HDCP version	2.2
Display brightness *	350 cd/m ²	Power	
HD type *	4K Ultra HD	Power consumption (typical) *	187 W
Touchscreen *	✗	Power consumption (sleep)	0.5 W
Response time	8 ms	Energy efficiency class (SDR)	G
Contrast ratio (typical)	4000:1	Energy consumption (SDR) per 1000 hours	104 kWh
Dynamic contrast ratio marketing name	Mega Contrast	AC input voltage	100 - 240 V
Viewing angle, horizontal	178°	AC input frequency	50/60 Hz
Viewing angle, vertical	178°	Energy efficiency scale	A to G
Pixel pitch	0.372 x 0.372 mm	Computer system	
Display diagonal (metric)	163 cm	Computer system *	✓
Horizontal scan range	30 - 81 kHz	Computer system type	System on Chip (SoC)
Vertical scan range	48 - 75 Hz	Built-in processor *	✓
Haze rate	2%	Operating system installed	Tizen 7.0
Pixel frequency (max)	594 MHz	Weight & dimensions	
RGB colour space	NTSC	Display width	1456.8 mm
Ports & interfaces		Display depth	28.5 mm
HDMI ports quantity *	3	Display height	831.9 mm
HDMI version	2.0	Display weight	21.5 kg
HDMI input ports quantity	3	Packaging data	
DVI port *	✗	Package width	1616 mm
USB port *	✓	Package depth	164 mm
USB ports quantity	2	Package height	945 mm
Ethernet LAN *	✓	Package weight	28 kg
Ethernet LAN (RJ-45) ports	1	Operational conditions	
Wi-Fi *	✓	Operating temperature (T-T)	0 - 40 °C
RS-232 interface	✓	Operating relative humidity (H-H)	10 - 80%
Infrared data port	✓	Certificates	
Remote (IR) input	1	Certification	Class B 60950-1, 62368-1
Design			
Product design *	Digital signage flat panel		

Design		Technical details	
Placement supported *	Indoor	Audio out (mini jack)	1
Product colour *	Black	Other features	
Screen shape	Flat	Bluetooth	✓
VESA mounting *	✓	Flash memory	8000 MB
Panel mounting interface	400 x 300 mm	RS-232 input ports	1
Bezel width (bottom)	1.15 cm	RS-232 output ports	1
Bezel width (side)	1.15 cm	RJ-45 input ports	1
Bezel width (top)	1.15 cm	Optional features	WMN-B50SC STN-L6585C
Bezel colour	Charcoal Black		



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