SAMSUNG

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	
Panel type	VA
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
Touchscreen *	✗
Response time	8 ms
Contrast ratio (typical)	4000:1
Dynamic contrast ratio marketing name	Mega Contrast
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Pixel pitch	0.372 x 0.372 mm
Display diagonal (metric)	163 cm
Horizontal scan range	30 - 81 kHz
Vertical scan range	48 - 75 Hz
Haze rate	2%
Pixel frequency (max)	594 MHz
RGB colour space	NTSC

Ports & interfaces	
HDMI ports quantity *	3
HDMI version	2.0
HDMI input ports quantity	3
DVI port *	✗
USB port *	✓
USB ports quantity	2
Ethernet LAN (RJ-45) ports	1
RS-232 interface	✓
Infrared data port	✓
Remote (IR) input	1

Design	
Product design *	Digital signage flat panel
Placement supported *	Indoor

Performance	
HDCP	✓
HDCP version	2.2

Power	
Power consumption (typical) *	187 W
Power consumption (sleep)	0.5 W
Energy efficiency class (SDR)	G
Energy consumption (SDR) per 1000 hours	104 kWh
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Energy efficiency scale	A to G

Computer system	
Computer system *	✓
Computer system type	System on Chip (SoC)
Built-in processor *	✓
Operating system installed	Tizen 7.0

Weight & dimensions	
Display width	1456.8 mm
Display depth	28.5 mm
Display height	831.9 mm
Display weight	21.5 kg

Packaging data	
Package width	1616 mm
Package depth	164 mm
Package height	945 mm
Package weight	28 kg

Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	10 - 80%

Certificates	
Certification	Class B 60950-1, 62368-1

Design	
Product colour *	Black
Screen shape	Flat
VESA mounting *	✔
Panel mounting interface	400 x 300 mm
Bezel width (bottom)	1.15 cm
Bezel width (side)	1.15 cm
Bezel width (top)	1.15 cm
Bezel colour	Charcoal Black

Performance	
Purpose *	Universal
Operating hours (hours/days)	16/7

Network	
Ethernet LAN *	✔
Wi-Fi *	✔

Technical details	
Audio out (mini jack)	1

Other features	
Bluetooth	✔
Flash memory	8000 MB
RS-232 input ports	1
RS-232 output ports	1
RJ-45 input ports	1
Optional features	WMN-B50SC STN-L6585C

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Catalog Object Cloud

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