



Samsung QH65C Digital signage flat panel 165.1 cm (65") LCD Wi-Fi 700 cd/m² 4K Ultra HD Black Tizen 24/7

Brand : Samsung

Product family: QHC

Product code:
LH65QHCEBGCXEN



Product name : QH65C

- Ultra Slim Depth
- Even Bezel

- Centered VESA Holes

65", VA, LED, 4K UHD (3840 x 2160), 700 nit, 4000:1, 178/178, 8 ms, Bluetooth, WiFi, RJ-45, HDCP, DP, HDMI, RS232, AC 100-240V, 50/60Hz, 1456.8 x 831.9 x 28.5 mm, 22.7 kg

Samsung QH65C. Product design: Digital signage flat panel. Display diagonal: 165.1 cm (65"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 700 cd/m², HD type: 4K Ultra HD. Wi-Fi. Operating hours (hours/days): 24/7. Operating system installed: Tizen. Product colour: Black



Display		Design	
Panel type	VA	Panel mounting interface	400 x 300 mm
LED backlight	✓	Bezel width (bottom)	1.15 cm
Display diagonal *	165.1 cm (65")	Bezel width (side)	1.15 cm
Display technology *	LCD	Bezel width (top)	1.15 cm
Display resolution *	3840 x 2160 pixels	Bezel colour	Charcoal Black
Display brightness *	700 cd/m ²	Performance	
HD type *	4K Ultra HD	Purpose *	Universal
Touchscreen *	✗	Operating hours (hours/days)	24/7
Response time	8 ms	HDCP	✓
Contrast ratio (typical)	4000:1	HDCP version	2.2
Dynamic contrast ratio marketing name	Mega Contrast	Power	
Viewing angle, horizontal	178°	Power consumption (typical) *	203.5 W
Viewing angle, vertical	178°	Power consumption (sleep)	0.5 W
Pixel pitch	0.372 x 0.372 mm	Energy efficiency class (SDR)	G
Display diagonal (metric)	163 cm	Energy consumption (SDR) per 1000 hours	148 kWh
Horizontal scan range	30 - 81 kHz	AC input voltage	100 - 240 V
Vertical scan range	48 - 75 Hz	AC input frequency	50/60 Hz
Haze rate	25%	Energy efficiency scale	A to G
Pixel frequency (max)	594 MHz	Computer system	
Colour gamut	72%	Operating system installed	Tizen
Ports & interfaces		Operating system version	7.0
HDMI ports quantity *	3	Weight & dimensions	
HDMI version	2.0	Display width	1456.8 mm
HDMI input ports quantity	3	Display depth	28.5 mm
DVI port *	✗	Display height	831.9 mm
DisplayPorts quantity *	1	Display weight	22.7 kg
DisplayPorts in	1	Packaging data	
DisplayPort version	1.2	Package width	1616 mm
USB port *	✓	Package depth	164 mm
USB ports quantity	2	Package height	945 mm
Ethernet LAN *	✓	Package volume	29600 cm ³
Ethernet LAN (RJ-45) ports	1		
Wi-Fi *	✓		
Audio (L/R) out	1		
RS-232 interface	✓		

Ports & interfaces		Operational conditions	
Infrared data port	✓	Operating temperature (T-T)	0 - 40 °C
Design		Operating relative humidity (H-H)	10 - 80%
Product design *	Digital signage flat panel	Certificates	
Placement supported *	Indoor	Certification	Class B 60950-1, 62368-1
Product colour *	Black	Other features	
Screen shape	Flat	Bluetooth	✓
VESA mounting *	✓	Flash memory	16000 MB
		Optional features	WMN-B50SC STN-L6585C



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