SAMSUNG

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

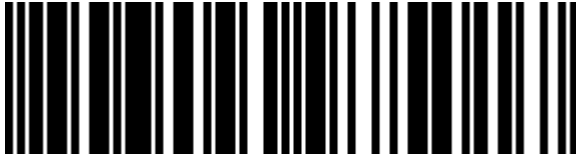- Ultra Slim Depth
- Even Bezel
- Centered VESA Holes
65", VA, LED, 4K UHD (3840 x 2160), 700 nit, 4000:1, 178/178, 8 ms, Bluetooth, WiFi, RJ-45, HDCP, DP, HDMI, RS232, AC 100-240V, 50/60Hz, 1456.8 x 831.9 x 28.5 mm, 22.7 kg
Samsung QH65C. Product design: Digital signage flat panel. Display diagonal: 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

Panel type	VA
LED backlight	✔
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
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	25%
Pixel frequency (max)	594 MHz
Colour gamut	72%

Ports & interfaces

HDMI ports quantity *	3
HDMI version	2.0
HDMI input ports quantity	3
DVI port *	✘
DisplayPorts quantity *	1
DisplayPorts in	1
DisplayPort version	1.2
USB port *	✔
USB ports quantity	2
Ethernet LAN *	✔
Ethernet LAN (RJ-45) ports	1
Wi-Fi *	✔
Audio (L/R) out	1

Design

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)	24/7
HDCP	✔
HDCP version	2.2

Power

Power consumption (typical) *	203.5 W
Power consumption (sleep)	0.5 W
Energy efficiency class (SDR)	G
Energy consumption (SDR) per 1000 hours	148 kWh
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Energy efficiency scale	A to G

Computer system

Operating system installed	Tizen
Operating system version	7.0

Weight & dimensions

Display width	1456.8 mm
Display depth	28.5 mm
Display height	831.9 mm
Display weight	22.7 kg

Packaging data

Package width	1616 mm
Package depth	164 mm
Package height	945 mm
Package volume	29600 cm³

Ports & interfaces

RS-232 interface	✔
Infrared data port	✔

Design

Product design *	Digital signage flat panel
Placement supported *	Indoor
Product colour *	Black
Screen shape	Flat
VESA mounting *	✔

Operational conditions

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

Certificates

Certification	Class B 60950-1, 62368-1

Other features

Bluetooth	✔
Flash memory	16000 MB
Optional features	WMN-B50SC STN-L6585C

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