SAMSUNG

Samsung LH65QHCEBGC Digital signage flat panel 165.1 cm (65") Wi-Fi 700 cd/m² 4K Ultra HD Black Built-in processor Tizen 24/7

Brand : Samsung

Product name : LH65QHCEBGC

Product code: LH65QHCEBGCXGO

65", 3840 x 2160 4K Ultra HD, VA, 3x HDMI, DisplayPort, 2x USB, RJ-45, Wi-Fi, Bluetooth, VESA, 24/7
Samsung LH65QHCEBGC. Product design: Digital signage flat panel. Display diagonal: 165.1 cm (65"),
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
Display diagonal *	165.1 cm (65")
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)	165.1 cm
Number of displays	1
Horizontal scan range	30 - 81 kHz
Vertical scan range	48 - 75 Hz
RGB colour space	NTSC

Ports & interfaces

HDMI ports quantity *	3
HDMI version	2.0
HDMI input ports quantity	3
DVI port *	✘
DisplayPorts quantity *	1
DisplayPorts in	1
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

Design

Bezel width (bottom)	1.15 cm
Bezel width (side)	1.15 cm
Bezel width (top)	1.15 cm
Anti-glare screen	✔
Mounting type	Wall

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
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz

Computer system

Computer system *	✔
Built-in processor *	✔
Internal storage capacity	16 GB
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 weight	29.6 kg

Design		Operational conditions	
Product colour *	Black	Operating temperature (T-T)	0 - 40 °C
Screen shape	Flat	Operating relative humidity (H-H)	10 - 80%
VESA mounting *	✔	**Network**	
Panel mounting interface	400 x 300 mm	Ethernet LAN *	✔
		Wi-Fi *	✔

Catalog Object Cloud