SAMSUNG

Samsung LH85QBCEBGC Digital signage flat panel 2.16 m (85") LCD Wi-Fi 350 cd/m² 4K Ultra HD Black Tizen 7.0

Brand : Samsung

Product code: LH85QBCEBGCXGO

Product name : LH85QBCEBGC

- Ultra Slim Depth
- Even bezel
- Centered VESA Holes

85", VA, 3840 x 2160, 4000:1, 10 ms, HDMI, USB, Wi-Fi, Bluetooth, 100-240 V, 50/60 Hz, 1904.3 x 1085.3 x 28.5 mm, 41.9 kg

Samsung LH85QBCEBGC. Product design: Digital signage flat panel. Display diagonal: 2.16 m (85"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 350 cd/m², HD type: 4K Ultra HD. Wi-Fi. Operating system installed: Tizen 7.0. Product colour: Black

Display

Panel type	VA
Display diagonal *	2.16 m (85")
Display technology *	LCD
Display resolution *	3840 x 2160 pixels
Display brightness *	350 cd/m²
HD type *	4K Ultra HD
Touchscreen *	✗
Native aspect ratio	16:9
Response time	10 ms
Contrast ratio (typical)	4000:1
Dynamic contrast ratio marketing name	Mega Contrast
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Pixel pitch	0.487 x 0.487 mm
Horizontal scan range	30 - 81 kHz
Vertical scan range	48 - 75 Hz
Haze rate	2%

Ports & interfaces

HDMI ports quantity *	3
HDMI version	2.0
USB port *	✔
USB ports quantity	2
Ethernet LAN *	✔
Ethernet LAN (RJ-45) ports	1
Wi-Fi *	✔
RS-232 interface	✔
Infrared data port	✔
Remote (IR) input	1
PC Audio out	✔

Design

VESA mounting *	✔
Panel mounting interface	600 x 400 mm
Bezel width (bottom)	1.39 cm
Bezel width (side)	1.39 cm
Bezel width (top)	1.39 cm

Performance

Purpose *	Commercial
HDCP	✔
HDCP version	2.2

Power

Power consumption (typical) *	231 W
Power consumption (sleep)	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz

Computer system

Internal storage capacity	8 GB
Operating system installed	Tizen 7.0

Weight & dimensions

Display width	1904.3 mm
Display depth	28.5 mm
Display height	1085.3 mm
Display weight	41.9 kg

Packaging data

Package width	2077 mm
Package depth	210 mm
Package height	1222 mm
Package weight	53.9 kg

Operational conditions

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

Design

Product design *	Digital signage flat panel
Placement supported *	Indoor
Orientation	Horizontal/Vertical
Product colour *	Black
Screen shape	Flat

Technical details

Compliance certificates	Electromagnetic Compatibility (EMC)

Other features

Bluetooth	✔
Safety	60950-1, 62368-1

Catalog Object Cloud