

## Samsung LH85QBCEBGC Digital signage flat panel 2.16 m (85") LCD Wi-Fi 350 cd/m<sup>2</sup> 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/m<sup>2</sup>, HD type: 4K Ultra HD. Wi-Fi. Operating system installed: Tizen 7.0. Product colour: Black



| <b>Display</b>                        |                            | <b>Design</b>                     |             |
|---------------------------------------|----------------------------|-----------------------------------|-------------|
| Panel type                            | VA                         | Bezel width (bottom)              | 1.39 cm     |
| Display diagonal *                    | 2.16 m (85")               | Bezel width (side)                | 1.39 cm     |
| Display technology *                  | LCD                        | Bezel width (top)                 | 1.39 cm     |
| Display resolution *                  | 3840 x 2160 pixels         | <b>Performance</b>                |             |
| Display brightness *                  | 350 cd/m <sup>2</sup>      | Purpose *                         | Commercial  |
| HD type *                             | 4K Ultra HD                | HDCP                              | ✓           |
| Touchscreen *                         | ✗                          | HDCP version                      | 2.2         |
| Native aspect ratio                   | 16:9                       | <b>Power</b>                      |             |
| Response time                         | 10 ms                      | Power consumption (typical) *     | 231 W       |
| Contrast ratio (typical)              | 4000:1                     | Power consumption (sleep)         | 0.5 W       |
| Dynamic contrast ratio marketing name | Mega Contrast              | AC input voltage                  | 100 - 240 V |
| Viewing angle, horizontal             | 178°                       | AC input frequency                | 50/60 Hz    |
| Viewing angle, vertical               | 178°                       | <b>Computer system</b>            |             |
| Pixel pitch                           | 0.487 x 0.487 mm           | Internal storage capacity         | 8 GB        |
| Horizontal scan range                 | 30 - 81 kHz                | Operating system installed        | Tizen 7.0   |
| Vertical scan range                   | 48 - 75 Hz                 | <b>Weight &amp; dimensions</b>    |             |
| Haze rate                             | 2%                         | Display width                     | 1904.3 mm   |
| <b>Ports &amp; interfaces</b>         |                            | Display depth                     | 28.5 mm     |
| HDMI ports quantity *                 | 3                          | Display height                    | 1085.3 mm   |
| HDMI version                          | 2.0                        | Display weight                    | 41.9 kg     |
| USB port *                            | ✓                          | <b>Packaging data</b>             |             |
| USB ports quantity                    | 2                          | Package width                     | 2077 mm     |
| Ethernet LAN (RJ-45) ports            | 1                          | Package depth                     | 210 mm      |
| RS-232 interface                      | ✓                          | Package height                    | 1222 mm     |
| Infrared data port                    | ✓                          | Package weight                    | 53.9 kg     |
| Remote (IR) input                     | 1                          | <b>Operational conditions</b>     |             |
| PC Audio out                          | ✓                          | Operating temperature (T-T)       | 0 - 40 °C   |
| <b>Design</b>                         |                            | Operating relative humidity (H-H) | 10 - 80%    |
| Product design *                      | Digital signage flat panel |                                   |             |
| Placement supported *                 | Indoor                     |                                   |             |
| Orientation                           | Horizontal/Vertical        |                                   |             |

| Design                   |              | Network                 |                                     |
|--------------------------|--------------|-------------------------|-------------------------------------|
| Product colour *         | Black        | Ethernet LAN *          | ✓                                   |
| Screen shape             | Flat         | Wi-Fi *                 | ✓                                   |
| VESA mounting *          | ✓            |                         |                                     |
| Panel mounting interface | 600 x 400 mm | Compliance certificates | Electromagnetic Compatibility (EMC) |
| Technical details        |              |                         |                                     |
|                          |              |                         |                                     |
| Other features           |              |                         |                                     |
|                          |              | Bluetooth               | ✓                                   |
|                          |              | Safety                  | 60950-1, 62368-1                    |

## Catalog Object Cloud



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