

# Samsung LH85QBCEBGCXEN Signage Display Digital signage flat panel 2.16 m (85") Wi-Fi 350 cd/m<sup>2</sup> 4K Ultra HD Black Tizen 16/7

Brand : Samsung

Product code: LH85QBCEBGCXEN

Product name : LH85QBCEBGCXEN



- Ultra Slim Depth  
 - Even bezel  
 - Centered VESA Holes  
 85", VA, 3840 x 2160, 4000:1, 178/178, 100-240V , 50/60Hz, 231W, 0.5W, 1904.3 x 1085.3 x 28.5 mm, 41.9 kg  
 Samsung LH85QBCEBGCXEN. Product design: Digital signage flat panel. Display diagonal: 2.16 m (85"), Display resolution: 3840 x 2160 pixels, Display brightness: 350 cd/m<sup>2</sup>, HD type: 4K Ultra HD. Wi-Fi. Operating hours (hours/days): 16/7. Operating system installed: Tizen. Product colour: Black

| Display                               |                            | Design                            |              |
|---------------------------------------|----------------------------|-----------------------------------|--------------|
| Panel type                            | VA                         | Product colour *                  | Black        |
| Display diagonal *                    | 2.16 m (85")               | VESA mounting *                   | ✓            |
| Display resolution *                  | 3840 x 2160 pixels         | Panel mounting interface          | 600 x 400 mm |
| Display brightness *                  | 350 cd/m <sup>2</sup>      | Performance                       |              |
| HD type *                             | 4K Ultra HD                | Purpose *                         | Universal    |
| Response time                         | 10 ms                      | Operating hours (hours/days)      | 16/7         |
| Contrast ratio (typical)              | 4000:1                     | HDCP                              | ✓            |
| Dynamic contrast ratio marketing name | Mega Contrast              | HDCP version                      | 2.2          |
| Viewing angle, horizontal             | 178°                       | Power                             |              |
| Viewing angle, vertical               | 178°                       | Power consumption (typical) *     | 231 W        |
| Pixel pitch                           | 0.487 x 0.487 mm           | Power consumption (standby) *     | 0.5 W        |
| Colour saturation                     | 72%                        | AC input voltage                  | 100-240 V    |
| Horizontal scan range                 | 30 - 81 kHz                | AC input frequency                | 50-60 Hz     |
| Vertical scan range                   | 48 - 75 Hz                 | Computer system                   |              |
| Haze rate                             | 2%                         | Operating system installed        | Tizen        |
| RGB colour space                      | NTSC                       | Weight & dimensions               |              |
| Ports & interfaces                    |                            | Display width                     | 1904.3 mm    |
| HDMI ports quantity *                 | 3                          | Display depth                     | 28.5 mm      |
| HDMI version                          | 2.0                        | Display height                    | 1085.3 mm    |
| HDMI input ports quantity             | 3                          | Display weight                    | 41.9 kg      |
| DVI port *                            | ✗                          | Packaging data                    |              |
| USB port *                            | ✓                          | Package width                     | 2077 mm      |
| USB ports quantity                    | 2                          | Package depth                     | 210 mm       |
| Ethernet LAN *                        | ✓                          | Package height                    | 1222 mm      |
| Ethernet LAN (RJ-45) ports            | 1                          | Package weight                    | 53.9 kg      |
| Wi-Fi *                               | ✓                          | Packaging content                 |              |
| RS-232 interface                      | ✓                          | Stand included                    | ✓            |
| Remote (IR) input                     | 1                          | Operational conditions            |              |
| Design                                |                            | Operating temperature (T-T)       | 0 - 40 °C    |
| Product design *                      | Digital signage flat panel | Operating relative humidity (H-H) | 10 - 80%     |



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