

## Samsung SM85HX-P Digital signage flat panel 2.16 m (85") LCD Wi-Fi 500 cd/m<sup>2</sup> 4K Ultra HD Black Tizen 7.0 24/7

**Brand :** Samsung

**Product code:** LH85SMHPBGXEN

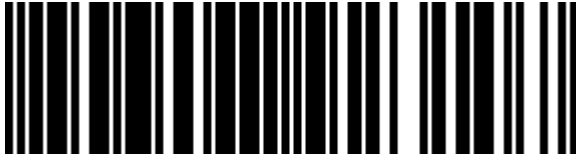
**Product name :** SM85HX-P

Samsung SM85HX-P. Product design: Digital signage flat panel. Display diagonal: 2.16 m (85"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 500 cd/m<sup>2</sup>, HD type: 4K Ultra HD. Wi-Fi. Operating hours (hours/days): 24/7. Operating system installed: Tizen 7.0. Product colour: Black



| Display                               |                            | Performance                             |             |
|---------------------------------------|----------------------------|-----------------------------------------|-------------|
| Panel type                            | VA                         | Purpose *                               | Commercial  |
| Display diagonal *                    | 2.16 m (85")               | Operating hours (hours/days)            | 24/7        |
| Display technology *                  | LCD                        | HDCP                                    | ✓           |
| Display resolution *                  | 3840 x 2160 pixels         | HDCP version                            | 2.2         |
| Display brightness *                  | 500 cd/m <sup>2</sup>      | <b>Power</b>                            |             |
| HD type *                             | 4K Ultra HD                | Power consumption (typical) *           | 440 W       |
| Touchscreen *                         | ✗                          | Power consumption (standby) *           | 0.5 W       |
| Native aspect ratio                   | 16:9                       | Energy efficiency class (SDR)           | G           |
| Response time                         | 10 ms                      | Energy efficiency class (HDR)           | G           |
| Contrast ratio (typical)              | 4000:1                     | Energy consumption (SDR) per 1000 hours | 340 kWh     |
| Dynamic contrast ratio marketing name | Mega Contrast              | Energy consumption (HDR) per 1000 hours | 447 kWh     |
| Viewing angle, horizontal             | 178°                       | AC input voltage                        | 100 - 240 V |
| Viewing angle, vertical               | 178°                       | AC input frequency                      | 50/60 Hz    |
| Pixel pitch                           | 0.487 x 0.487 mm           | <b>Computer system</b>                  |             |
| Horizontal scan range                 | 30 - 81 kHz                | Computer system *                       | ✓           |
| Vertical scan range                   | 48 - 75 Hz                 | Internal storage capacity               | 16 GB       |
| High Dynamic Range (HDR) supported    | ✓                          | Operating system installed              | Tizen 7.0   |
| Haze rate                             | 25%                        | <b>Weight &amp; dimensions</b>          |             |
| Pixel frequency (max)                 | 594 MHz                    | Display width                           | 1101.2 mm   |
| Ports & interfaces                    |                            | Display depth                           | 52 mm       |
| HDMI ports quantity *                 | 3                          | Display height                          | 1920.2 mm   |
| HDMI version                          | 2.0                        | Display weight                          | 49 kg       |
| DVI port *                            | ✗                          | <b>Packaging data</b>                   |             |
| DisplayPorts quantity *               | 1                          | Package width                           | 2093 mm     |
| DisplayPort version                   | 1.2                        | Package depth                           | 220 mm      |
| USB port *                            | ✓                          | Package height                          | 1234 mm     |
| Ethernet LAN (RJ-45) ports            | 2                          | Package weight                          | 61.9 kg     |
| RS-232 interface                      | ✓                          | <b>Operational conditions</b>           |             |
| Infrared data port                    | ✓                          | Operating temperature (T-T)             | 0 - 40 °C   |
| Design                                |                            | Operating relative humidity (H-H)       | 10 - 80%    |
| Product design *                      | Digital signage flat panel |                                         |             |
| Placement supported *                 | Indoor                     |                                         |             |
| Product colour *                      | Black                      |                                         |             |

| Design                   |              | Network        |   |
|--------------------------|--------------|----------------|---|
| VESA mounting *          | ✓            | Ethernet LAN * | ✓ |
| Panel mounting interface | 400 x 600 mm | Wi-Fi *        | ✓ |
| Bezel width (bottom)     | 2.1 cm       | Other features |   |
| Bezel width (side)       | 2.1 cm       | Audio output   | 1 |
| Bezel width (top)        | 2.1 cm       | Bluetooth      | ✓ |



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### Catalog Object Cloud



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