## SAMSUNG

## Samsung LS34BG850SUXXU computer monitor 86.4 cm (34") 3440 x 1440 pixels UltraWide Quad HD OLED Silver

**Brand :** Samsung **Product code:** LS34BG850SUXXU

Product name: LS34BG850SUXXU

- Screen: 3440x1440 resolution, OLED
- Technology: 175Hz refresh rate, 0.1 ms response time, Smart TV platform, Gaming Hub
- Connections: Micro HDMI, Mini DP, USB-C & Speakers

34" Odyssey OLED G85SB, 0.1ms, 175Hz Smart, 3440 x 1440, 250 cd/[], Micro HDMI, USB-C Samsung LS34BG850SUXXU. Display diagonal: 86.4 cm (34"), Display resolution: 3440 x 1440 pixels, HD type: UltraWide Quad HD, Display technology: OLED, Response time: 0.1 ms, Native aspect ratio: 21:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting, Height adjustment. Product colour: Silver







| Display                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Ports & interfaces                                                                                                                                        |                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| Display diagonal *                                                                                                                                                                                                                             | 86.4 cm (34")                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Mini DisplayPorts quantity                                                                                                                                | 1                                       |
| Display resolution *                                                                                                                                                                                                                           | 3440 x 1440 pixels                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Headphone out *                                                                                                                                           | ×                                       |
| HD type *                                                                                                                                                                                                                                      | UltraWide Quad HD                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Network                                                                                                                                                   |                                         |
| Native aspect ratio * Display technology * Touchscreen * Display brightness (typical) Response time Screen shape * Screen curvature rating Contrast ratio (typical) * Maximum refresh rate * Viewing angle, horizontal Viewing angle, vertical | ochscreen *  uchscreen *  splay brightness (typical) sponse time sponse time reen shape *  reen curvature rating ntrast ratio (typical) *  swimum refresh rate *  ewing angle, horizontal splay number of colours *  swable size, horizontal swable size, vertical splay diagonal (metric) gh Dynamic Range (HDR) splay Dynamic Range (HDR)  uchscreen *  250 cd/m²  250 cd/m²  1800R 1000000:1 175 Hz 178° 178° 1 billion colours 80 cm 33.7 cm 86 cm  High Dynamic Range 10+ (HDR10 | Bluetooth Bluetooth version Ethernet LAN  Ergonomics  VESA mounting * Panel mounting interface Wall mountable Cable lock slot * Height adjustment * Pivot | √<br>5.2<br>√<br>100 x 100 mm<br>√<br>X |
| Display number of colours * Viewable size, horizontal                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Pivot angle<br>Tilt angle range                                                                                                                           | -3 - 3°<br>-2 - 20°                     |
| Display diagonal (metric) High Dynamic Range (HDR) supported High Dynamic Range (HDR)                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Power  Energy efficiency class (SDR) *  Energy efficiency class (HDR) *  Energy consumption (SDR) per 1000 hours *                                        | G<br>G<br><sup>3</sup> 50 kWh           |
| technology  Colour gamut                                                                                                                                                                                                                       | Plus), High Dynamic Range 10+<br>Gaming (HDR10 Plus Gaming)<br>99%                                                                                                                                                                                                                                                                                                                                                                                                                    | Energy consumption (HDR) per 1000 hours *                                                                                                                 | 64 kWh                                  |
| Performance                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Power consumption (typical) *                                                                                                                             | 50 W                                    |
| VIDIA G-SYNC *  MD FreeSync *  MD FreeSync type  ponnectShare (USB)   X  FreeSync Premium  √                                                                                                                                                   | Power consumption (standby) * AC input voltage AC input frequency Energy efficiency scale                                                                                                                                                                                                                                                                                                                                                                                             | 0.5 W<br>100 - 240 V<br>50/60 Hz<br>A to G                                                                                                                |                                         |
| Flicker-free technology                                                                                                                                                                                                                        | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Operational conditions Operating temperature (T-T)                                                                                                        | 10 - 40 °C                              |
| Sound mirroring Game mode TV Plus                                                                                                                                                                                                              | me mode ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Operating relative humidity (H-H)                                                                                                                         | 10 - 80%                                |

| Performance                                                                                                                     |                      | Packaging content                                                                                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| SmartThings app support<br>Works with Samsung Bixby<br>Tap view<br>Operating system installed                                   | √<br>√<br>Tizen      | Stand included<br>Cables included<br>Remote control included<br>Power cable length                                                                                      | ✓<br>AC<br>✓<br>1.5 m                                                                 |
| Multimedia                                                                                                                      |                      | Weight & dimensions                                                                                                                                                     |                                                                                       |
| Built-in speaker(s) * Built-in camera * Adaptive Sound Control (ASC)  Design  Market positioning * Product colour * Feet colour | Gaming Silver Silver | Width (with stand) Depth (with stand) Height (with stand) Weight (with stand) Width (without stand) Depth (without stand) Height (without stand) Weight (without stand) | 813.6 mm<br>192.8 mm<br>522.3 mm<br>7.5 kg<br>81.4 cm<br>12.8 cm<br>36.4 cm<br>5.5 kg |
| Ports & interfaces                                                                                                              |                      | Packaging data                                                                                                                                                          |                                                                                       |
| Built-in USB hub *  Number of USB Type-C upstream ports quantity  HDMI *  HDMI version  Micro HDMI ports quantity               | 2<br>• 2.1 1         | Package width Package depth Package height Package weight                                                                                                               | 948 mm<br>456 mm<br>185 mm<br>11.8 kg                                                 |



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