

# Samsung LS49CG934SU computer monitor 124.5 cm (49") 5120 x 1440 pixels OLED Silver

Brand : Samsung

Product code: LS49CG934SUXXU

Product name : LS49CG934SU



- Astounding OLED performance brings gaming worlds to life with vibrant colors and unmatched luminescence  
 - A curved 49" screen in 32:9 wraps around to immerse you into games like never before  
 - With a hair-raising 0.03ms GTG response time on the 240Hz screen, react to your opponent's every move quicker than ever on the lightning-fast screen  
 49", OLED, Curved, 1800R, 5120 x 1440, 32:9, 240 Hz, HDMI 2.1, DP 1.4, Micro HDMI 2.1, 100-240 V, 50/60 Hz, 1194.7 x 529.3 x 236.9 mm, 12.6 kg  
 Samsung LS49CG934SU. Display diagonal: 124.5 cm (49"), Display resolution: 5120 x 1440 pixels, Display technology: OLED, Response time: 0.03 ms, Native aspect ratio: 32:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub. Height adjustment. Product colour: Silver



| Display                             |  | Ergonomics                                       |  |
|-------------------------------------|--|--|--|
| Display diagonal *                  | 124.5 cm (49")   | Panel mounting interface                         | 100 x 100 mm                           |
| Display resolution *                | 5120 x 1440 pixels   | Wall mountable                                   | ✓                                      |
| Native aspect ratio *               | 32:9   | Height adjustment *                              | ✓                                      |
| Display technology *                | OLED   | Height adjustment                                | 12 cm                                  |
| Panel type *                        | OLED   | Tilt adjustment                                  | ✓                                      |
| Display brightness (typical)        | 250 cd/m <sup>2</sup>  | Tilt angle range                                 | -2 - 15°                               |
| Response time                       | 0.03 ms  | Power  |  |
| Screen shape *                      | Curved   | Energy efficiency class (SDR) *                  | G                                      |
| Screen curvature rating             | 1800R  | Energy efficiency class (HDR) *                  | G                                      |
| Contrast ratio (typical) *          | 1000000:1  | Energy consumption (SDR) per 1000 hours *        | 75 kWh                                 |
| Maximum refresh rate *              | 240 Hz   | Energy consumption (HDR) per 1000 hours *        | 87 kWh                                 |
| Viewing angle, horizontal           | 178°   | Power consumption (typical) *                    | 75 W                                   |
| Viewing angle, vertical             | 178°   | Power consumption (standby) *                    | 0.5 W                                  |
| Display number of colours *         | 1 billion colours  | Power consumption (max)                          | 220 W                                  |
| Display diagonal (metric)           | 124 cm   | Power consumption (average)                      | 110 W                                  |
| High Dynamic Range (HDR) supported  | ✓  | Power supply type                                | Internal                               |
| High Dynamic Range (HDR) technology | DisplayHDR 400 True Black, High Dynamic Range 10+ Gaming (HDR10 Plus Gaming) | Energy efficiency scale                          | A to G                                 |
| Colour gamut                        | 99%  | Operational conditions                           |  |
| Display brightness (min)            | 200 cd/m <sup>2</sup>  | Operating temperature (T-T)                      | 10 - 40 °C                             |
| Factory-calibrated                  | ✓  | Non-operating relative humidity (non-condensing) | 10 - 80%                               |
| Performance                         |  | Packaging content                                |  |
| NVIDIA G-SYNC *                     | ✗  | Stand included                                   | ✓                                      |
| AMD FreeSync *                      | ✓  | Cables included                                  | DisplayPort, HDMI to Micro-HDMI, Power |
| AMD FreeSync type                   | FreeSync Premium Pro   | Manual   | ✓                                      |
| Brand specific technologies         | Eye Saver  | Power cable length                               | 1.5 m                                  |
| VESA Adaptive Sync support          | ✓  | Weight & dimensions                              |  |
| Flicker-free technology             | ✓  | Width (with stand)                               | 1194.7 mm                              |
| Smart modes                         | Custom, Eco, FPS, Game, Graphics, RPG, RTS, Sports, Standard                 | Depth (with stand)                               | 284.1 mm                               |

| Multimedia                |        | Weight & dimensions   |           |
|---------------------------|--------|---|-----------|
| Built-in speaker(s) *     | ✓      | Height (with stand)   | 529.3 mm  |
| Built-in camera *         | ✗      | Weight (with stand)   | 12.6 kg   |
| Number of speakers        | 2      | Width (without stand)                                       | 1194.7 mm |
| RMS rated power           | 10 W   | Depth (without stand)                                       | 180.8 mm  |
| Design                    |        | Height (without stand)                                      | 365 mm    |
| Market positioning *      | Gaming | Weight (without stand)                                      | 8.8 kg    |
| Product colour *          | Silver | Packaging data  |           |
| Front bezel colour        | Silver | Package width   | 1352 mm   |
| Feet colour               | Silver | Package depth   | 474 mm    |
| Ports & interfaces        |        | Package height  | 240 mm    |
| Built-in USB hub *        | ✓      | Package weight  | 18.1 kg   |
| HDMI *                    | ✓      | Package type  | Box       |
| HDMI ports quantity       | 1      | Sustainability  |           |
| HDMI version              | 2.1    | European Product Registry for Energy Labelling (EPREL) code | 1596927   |
| Micro HDMI ports quantity | 1      |   |           |
| DisplayPorts quantity     | 1      |   |           |
| DisplayPort version       | 1.4    |   |           |

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Publication date: 09-MAY-2024. Prints or copies of Information are only valid on the printed Publication date