

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.

LS49CG934SUXXU

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/m² | Tilt angle range | -2 - 15° |
| Display brightness (min) | 200 cd/m² | | |
| 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% | European Product Registry for Energy Labelling (EPREL) code | 1596927 |
| Factory-calibrated | ✓ | Operational conditions | |
| Performance | | Operating temperature (T-T) | 10 - 40 °C |
| NVIDIA G-SYNC * | ✗ | Non-operating relative humidity (non-condensing) | 10 - 80% |
| AMD FreeSync * | ✓ | Weight & dimensions | |
| AMD FreeSync type | FreeSync Premium Pro | Width (with stand) | 1194.7 mm |
| VESA Adaptive Sync support | ✓ | Depth (with stand) | 284.1 mm |
| Flicker-free technology | ✓ | Height (with stand) | 529.3 mm |
| Smart modes | Custom, Eco, FPS, Game, Graphics, RPG, RTS, Sports, Standard | Weight (with stand) | 12.6 kg |
| Multimedia | | Width (without stand) | 1194.7 mm |
| Number of speakers | 2 | Depth (without stand) | 180.8 mm |
| | | Height (without stand) | 365 mm |

| Multimedia | | Weight & dimensions | |
|---------------------------|--------|-----------------------------|--|
| RMS rated power | 10 W | Weight (without stand) | 8.8 kg |
| Built-in speaker(s) * | ✓ | Packaging data | |
| Built-in camera * | ✗ | Package width | 1352 mm |
| Design | | Package depth | 474 mm |
| Market positioning * | Gaming | Package height | 240 mm |
| Product colour * | Silver | Package weight | 18.1 kg |
| Front bezel colour | Silver | Package type | Box |
| Feet colour | Silver | Packaging content | |
| Ports & interfaces | | Stand included | ✓ |
| Built-in USB hub * | ✓ | Cables included | DisplayPort, HDMI to Micro-HDMI, Power |
| HDMI * | ✓ | Manual | ✓ |
| HDMI ports quantity | 1 | Power cable length | 1.5 m |
| HDMI version | 2.1 | Other features | |
| Micro HDMI ports quantity | 1 | Brand specific technologies | Eye Saver |
| DisplayPorts quantity | 1 | | |
| DisplayPort version | 1.4 | | |



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