

Samsung G95SC computer monitor 124.5 cm (49") 5120 x 1440 pixels Dual QHD OLED Silver

Brand : Samsung

Product family: Odyssey

Product code:  
LS49CG954SUXEN

Product name : G95SC

- Screen: 5120x1440 Resolution, 1800R Curve, OLED
  - Technology: 240Hz Refresh Rate, 0.03ms Response time, Gaming Hub
  - Connections: HDMI 2.1, DP, USB-C, Speakers
  - Perfect for: Serious Gaming & Streaming
- Odyssey OLED G9 49", 5120 x 1440, 1800R, 32:9 Ultra-WQHD, Mini-DisplayPort, HDMI, Micro HDMI, 2 x USB-C



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A new era of OLED gaming

Discover the real difference. Samsung OLED

OLED & Neo Quantum Processor Pro

With the advanced Neo Quantum Processor Pro, every frame on the OLED panel is instantly analyzed and optimized for maximum quality. Colors, shades and contrast come together to deliver a picture so bright and brilliant, you can't deny the difference it makes.

| Display                             |                                                                              | Ergonomics                                |             |
|-------------------------------------|------------------------------------------------------------------------------|-------------------------------------------|-------------|
| Display diagonal *                  | 124.5 cm (49")                                                               | Height adjustment *                       | ✓           |
| Display resolution *                | 5120 x 1440 pixels                                                           | Adjustable height (max)                   | 12 cm       |
| HD type *                           | Dual QHD                                                                     | Pivot                                     | ✗           |
| Native aspect ratio *               | 32:9                                                                         | Swivelling                                | ✗           |
| Display technology *                | OLED                                                                         | Tilt adjustment                           | ✓           |
| Panel type *                        | OLED                                                                         | Tilt angle range                          | -2 - 15°    |
| Touchscreen *                       | ✗                                                                            | Picture-in-Picture                        | ✗           |
| Display brightness (typical)        | 250 cd/m²                                                                    | Black eQualizer function                  | ✗           |
| Display brightness (min)            | 200 cd/m²                                                                    |                                           |             |
| Response time *                     | 0.03 ms                                                                      |                                           |             |
| Response time measurement type      | GTG (Gray to Gray)                                                           |                                           |             |
| Screen shape *                      | Curved                                                                       |                                           |             |
| Screen curvature rating             | 1800R                                                                        |                                           |             |
| Contrast ratio (typical) *          | 1000000:1                                                                    |                                           |             |
| Maximum refresh rate *              | 240 Hz                                                                       |                                           |             |
| Refresh rate optimizer              | ✗                                                                            |                                           |             |
| Viewing angle, horizontal           | 178°                                                                         |                                           |             |
| Viewing angle, vertical             | 178°                                                                         |                                           |             |
| Display number of colours *         | 1 billion colours                                                            |                                           |             |
| Viewable size, horizontal           | 119.7 cm                                                                     |                                           |             |
| Viewable size, vertical             | 33.9 cm                                                                      |                                           |             |
| Display diagonal (metric)           | 124 cm                                                                       |                                           |             |
| High Dynamic Range (HDR) supported  | ✓                                                                            |                                           |             |
| High Dynamic Range (HDR) technology | DisplayHDR 400 True Black, High Dynamic Range 10+ Gaming (HDR10 Plus Gaming) |                                           |             |
| Colour gamut standard               | DCI-P3                                                                       |                                           |             |
| Colour gamut                        | 99%                                                                          |                                           |             |
| Quantum dot color technology        | ✓                                                                            |                                           |             |
| Performance                         |                                                                              | Power                                     |             |
| NVIDIA G-SYNC *                     | ✓                                                                            | Energy efficiency class (SDR) *           | G           |
|                                     |                                                                              | Energy efficiency class (HDR) *           | G           |
|                                     |                                                                              | Energy consumption (SDR) per 1000 hours * | 75 kWh      |
|                                     |                                                                              | Energy consumption (HDR) per 1000 hours * | 83 kWh      |
|                                     |                                                                              | Power consumption (typical) *             | 75 W        |
|                                     |                                                                              | Power consumption (max)                   | 220 W       |
|                                     |                                                                              | AC input voltage                          | 100 - 240 V |
|                                     |                                                                              | AC input frequency                        | 50/60 Hz    |
|                                     |                                                                              | Power supply type                         | External    |
|                                     |                                                                              | Energy efficiency scale                   | A to G      |
|                                     |                                                                              | Operational conditions                    |             |
|                                     |                                                                              | Operating temperature (T-T)               | 10 - 40 °C  |
|                                     |                                                                              | Operating relative humidity (H-H)         | 10 - 80%    |
|                                     |                                                                              | Weight & dimensions                       |             |
|                                     |                                                                              | Width (with stand)                        | 1194.7 mm   |
|                                     |                                                                              | Depth (with stand)                        | 236.9 mm    |
|                                     |                                                                              | Height (with stand)                       | 529.3 mm    |
|                                     |                                                                              | Weight (with stand)                       | 12.9 kg     |
|                                     |                                                                              | Width (without stand)                     | 1194.7 mm   |
|                                     |                                                                              | Depth (without stand)                     | 180.8 mm    |

| Performance                          |                        | Weight & dimensions         |                                            |
|--------------------------------------|------------------------|-----------------------------|--------------------------------------------|
| NVIDIA G-SYNC type                   | G-SYNC Compatible      | Height (without stand)      | 365 mm                                     |
| AMD FreeSync *                       | ✓                      | Weight (without stand)      | 9.2 kg                                     |
| AMD FreeSync type                    | FreeSync Premium Pro   | Packaging data              |                                            |
| VESA Adaptive Sync support           | ✓                      | Stand type                  | HAS stand                                  |
| Flicker-free technology              | ✓                      | Package width               | 1352 mm                                    |
| Game mode                            | ✓                      | Package depth               | 474 mm                                     |
| Smart features                       | Screen sound to mobile | Package height              | 240 mm                                     |
| Operating system installed           | Tizen                  | Package weight              | 18.5 kg                                    |
| Windows operating systems supported  | Windows 10             | Packaging content           |                                            |
| Multimedia                           |                        | Cables included             | DisplayPort, HDMI to Micro-HDMI            |
| Number of speakers                   | 2                      | Remote control included     | ✓                                          |
| RMS rated power                      | 10 W                   | Installation CD             | ✗                                          |
| Built-in speaker(s) *                | ✓                      | Power cable length          | 1.5 m                                      |
| Adaptive Sound Control (ASC)         | ✓                      | Other features              |                                            |
| Built-in camera *                    | ✗                      | Low input lag               | ✗                                          |
| Adaptive Sound Pro                   | ✓                      | Sound mirroring             | ✓                                          |
| Design                               |                        | TV Plus                     | ✓                                          |
| Market positioning *                 | Consumer               | Works with Samsung Bixby    | ✓                                          |
| Product colour *                     | Silver                 | Office 365 support          | ✓                                          |
| Feet colour                          | Silver                 | Wireless Dex support        | ✓                                          |
| Ports & interfaces                   |                        | Tap view                    | ✓                                          |
| Built-in USB hub *                   | ✓                      | Far-field voice interaction | ✓                                          |
| USB hub version                      | 3.2 Gen 1 (3.1 Gen 1)  | Universal guide             | ✓                                          |
| USB upstream port type               | USB Type-C             | Multi View                  | ✓                                          |
| Number of upstream ports             | 1                      | Local dimming               | ✗                                          |
| USB Type-C downstream ports quantity | 2                      | Power consumption (DPMS)    | 0.5 W                                      |
| USB Power Delivery (USB PD)          | ✗                      | Picture-by-Picture (PbP)    | ✗                                          |
| DVI port                             | ✗                      | Samsung Eye Saver Mode      | ✓                                          |
| HDMI *                               | ✓                      | Anynet + (HDMI-CEC)         | ✗                                          |
| HDMI ports quantity                  | 1                      | Daisy chain                 | ✗                                          |
| HDMI version                         | 2.1                    | Video colour modes          | Dynamic, Eco, Entertain, Graphic, Standard |
| Micro HDMI ports quantity            | 1                      | Eco Saving Plus             | ✗                                          |
| DisplayPorts quantity                | 1                      | Image size                  | Yes                                        |
| DisplayPort version                  | 1.4                    | Wireless display            | ✓                                          |
| Audio input                          | ✗                      | Gray balance                | No                                         |
| Headphone out *                      | ✗                      | Disclaimer                  | ✗                                          |
| Built-in KVM switch                  | ✗                      | Factory tuning              | Yes                                        |
| HDCP                                 | ✗                      | Adaptive picture            | ✓                                          |
| Network                              |                        | Auto source switch          | ✓                                          |
| Wi-Fi                                | ✓                      | Off Timer Plus              | ✗                                          |
| Wi-Fi standards                      | Wi-Fi 5 (802.11ac)     | Smart calibration           | ✓                                          |
| Bluetooth                            | ✓                      | NFT marketplaces            | Nifty Gateway                              |
| Bluetooth version                    | 5.2                    | Knox vault                  | ✗                                          |
| Ethernet LAN                         | ✗                      | Workspace                   | ✓                                          |
| Ergonomics                           |                        | Factory calibration report  | ✓                                          |
| VESA mounting *                      | ✓                      | Uniformity correction       | ✗                                          |
| Panel mounting interface             | 100 x 100 mm           | Virtual AIM point           | ✓                                          |
| Wall mountable                       | ✓                      | Supplied AC adapter type    | AC                                         |



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### Catalog Object Cloud



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