

Samsung S27DG610SU computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD OLED Silver

Brand : Samsung

Product family: Odyssey

Product code:
LS27DG610SUXEN

Product name : S27DG610SU

Samsung S27DG610SU. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: OLED, Response time: 0.03 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub. VESA mounting, Height adjustment. Product colour: Silver



| Display | | Ergonomics | |
|-------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------|--------------|
| Display diagonal * | 68.6 cm (27") | VESA mounting * | ✓ |
| Display resolution * | 2560 x 1440 pixels | Panel mounting interface | 100 x 100 mm |
| HD type * | Quad HD | Wall mountable | ✓ |
| Native aspect ratio * | 16:9 | Height adjustment * | ✓ |
| Display technology * | OLED | Adjustable height (max) | 12 cm |
| Panel type * | OLED | Pivot | ✓ |
| LED backlight | ✗ | Pivot angle | -92 - 92° |
| Touchscreen * | ✗ | Swivelling | ✓ |
| Display brightness (typical) | 250 cd/m ² | Swivel angle range | -30 - 30° |
| Response time * | 0.03 ms | Tilt adjustment | ✓ |
| Response time measurement type | GTG (Gray to Gray) | Tilt angle range | -2 - 25° |
| Screen shape * | Flat | Picture-in-Picture | ✓ |
| Contrast ratio (typical) * | 1000000:1 | On Screen Display (OSD) | ✗ |
| Maximum refresh rate * | 240 Hz | Power | |
| Viewing angle, horizontal | 178° | Energy efficiency class (SDR) * | G |
| Viewing angle, vertical | 178° | Energy efficiency class (HDR) * | G |
| Display number of colours * | 1 billion colours | Energy consumption (SDR) per 1000 hours * | 28 kWh |
| Viewable size, horizontal | 59 cm | Energy consumption (HDR) per 1000 hours * | 38 kWh |
| Viewable size, vertical | 33.4 cm | Power consumption (typical) * | 28 W |
| Display diagonal (metric) | 67 cm | Power consumption (standby) * | 0.5 W |
| High Dynamic Range (HDR) supported | ✓ | Power consumption (max) | 140 W |
| High Dynamic Range (HDR) technology | High Dynamic Range 10 (HDR10), High Dynamic Range 10+ Gaming (HDR10 Plus Gaming) | AC input voltage | 100 - 240 V |
| DDC/CI | ✓ | Power supply type | External |
| Colour gamut | 99% | Energy efficiency scale | A to G |
| Performance | | Operational conditions | |
| NVIDIA G-SYNC * | ✓ | Operating temperature (T-T) | 10 - 40 °C |
| NVIDIA G-SYNC type | G-SYNC Compatible | Operating relative humidity (H-H) | 10 - 80% |
| AMD FreeSync * | ✓ | | |
| AMD FreeSync type | FreeSync Premium Pro | | |

| | | | |
|----------------------------------------------|-------------------------------------------------|--------------------------------|--------------------|
| Performance | | Weight & dimensions | |
| Flicker-free technology | ✓ | Width (with stand) | 611.7 mm |
| Game features | Super Arena Gaming UX, Super Ultrawide GameView | Depth (with stand) | 263.5 mm |
| Multimedia | | Height (with stand) | 554.2 mm |
| Built-in speaker(s) * | ✗ | Weight (with stand) | 6.9 kg |
| Built-in microphone | ✗ | Width (without stand) | 611.7 mm |
| Built-in camera * | ✗ | Depth (without stand) | 49.2 mm |
| Design | | Height (without stand) | 353.8 mm |
| Market positioning * | Gaming | Weight (without stand) | 3.8 kg |
| Product colour * | Silver | Packaging data | |
| Ports & interfaces | | Stand type | HAS stand |
| Built-in USB hub * | ✓ | Package width | 684 mm |
| USB upstream port type | USB Type-B | Package depth | 464 mm |
| Number of USB Type-B upstream ports quantity | 1 | Package height | 200 mm |
| USB Type-A downstream ports quantity | 2 | Package weight | 9.5 kg |
| HDMI * | ✓ | Packaging content | |
| HDMI ports quantity | 2 | Cables included | DisplayPort, Power |
| HDMI version | 2.1 | Power cable length | 1.5 m |
| DisplayPorts quantity | 1 | Other features | |
| DisplayPort version | 1.4 | Brand specific technologies | Black Equalizer |
| Headphone out * | ✓ | Digital signal format system | Not supported |
| HDCP | ✓ | Anynet + (HDMI-CEC) | ✓ |
| HDCP version | 2.2 | Warranty period | 2 year(s) |
| Network | | Off Timer Plus | ✓ |
| Wi-Fi | ✗ | Virtual AIM point | ✓ |
| Ethernet LAN | ✗ | Auto source switch+ | ✓ |



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