

Samsung LC27G75TQSPXXU computer monitor 68.6 cm (27") 2560 x 1440 pixels Wide Quad HD LED Black

Brand : Samsung

Product family: Odyssey

Product code:
LC27G75TQSPXXU

Product name :
LC27G75TQSPXXU

- Screen: 2560x1440 Resolution, Curved 1000R, HDR600, VA Panel
 - Technology: 1MS Response Time, 240Hz Refresh Rate, Nvidia G-Sync Compatible
 - Connections: HDMI, Display Port, USB-Hub, Headphone
 - Great For: Serious Gaming, Immersive Viewing and Productivity
 27" G75T Wide-QHD Curved Gaming Monitor, 2560 x 1440 px, 16:9, VA, 350 cd/m², 1ms, 178°/178°, 240 Hz, AMD FreeSync Premium Pro, NVIDIA G-SYNC Complitable, HDMI, USB, DisplayPort, 32 KWh, G Samsung LC27G75TQSPXXU. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Wide Quad HD, Display technology: LED. Display: LCD. Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



| 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 * | Wide Quad HD | Cable lock slot * | ✗ |
| Native aspect ratio * | 16:9 | Height adjustment * | ✓ |
| Display technology * | LED | Height adjustment | 12 cm |
| Panel type * | VA | Pivot | ✓ |
| Backlight type | CCFL | Pivot angle | -2 - 92° |
| Touchscreen * | ✗ | Swivelling | ✓ |
| Display brightness (typical) | 350 cd/m² | Swivel angle range | -15 - 15° |
| Response time * | 1 ms | Tilt adjustment | ✓ |
| Anti-glare screen | ✗ | Tilt angle range | -9 - 13° |
| Screen shape * | Curved | Picture-in-Picture | ✓ |
| Screen curvature rating | 1000R | Cable length | 1.8 m |
| Aspect ratio | 16:9 | | |
| Contrast ratio (typical) * | 2500:1 | | |
| Dynamic contrast ratio marketing name | Mega Infinity DCR | | |
| Maximum refresh rate * | 240 Hz | | |
| Viewing angle, horizontal | 178° | | |
| Viewing angle, vertical | 178° | | |
| Display number of colours * | 1.07 billion colours | | |
| Display diagonal (metric) | 68.4 cm | | |
| High Dynamic Range (HDR) supported | ✓ | | |
| High Dynamic Range (HDR) technology | DisplayHDR 600 | | |
| Colour gamut | 95% | | |
| sRGB coverage (typical) | 125% | | |
| Product type | PC monitor | | |
| Performance | | Power | |
| NVIDIA G-SYNC * | ✓ | Energy efficiency class (SDR) * | F |
| NVIDIA G-SYNC type | G-SYNC Compatible | Energy efficiency class (HDR) * | F |
| AMD FreeSync * | ✓ | Energy consumption (SDR) per 1000 hours * | 32 kWh |
| AMD FreeSync type | FreeSync Premium Pro | Energy consumption (HDR) per 1000 hours * | 66 kWh |
| Flicker-free technology | ✓ | Power consumption (typical) * | 32 W |
| | | Power consumption (standby) * | 0.5 W |
| | | Power consumption (max) | 100 W |
| | | Power consumption (off) | 0.5 W |
| | | AC input voltage | 100 - 240 V |
| | | 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) | 614.6 mm |
| | | Depth (with stand) | 305.9 mm |
| | | Height (with stand) | 576 mm |

| Multimedia | | Weight & dimensions | |
|--------------------------------------|-----------------------|-----------------------------|----------------------|
| Built-in speaker(s) * | ✗ | Weight (with stand) | 7.2 kg |
| Built-in camera * | ✗ | Width (without stand) | 614.6 mm |
| Design | | Depth (without stand) | 171 mm |
| Market positioning * | Gaming | Height (without stand) | 382.8 mm |
| Product colour * | Black | Weight (without stand) | 5.5 kg |
| Ports & interfaces | | Packaging data | |
| Built-in USB hub * | ✓ | Package width | 715 mm |
| USB hub version | 3.2 Gen 1 (3.1 Gen 1) | Package depth | 507 mm |
| USB Type-A downstream ports quantity | 2 | Package height | 263 mm |
| HDMI * | ✓ | Package weight | 10.5 kg |
| HDMI ports quantity | 1 | Packaging content | |
| HDMI version | 2.0 | Cables included | AC, DisplayPort, USB |
| DisplayPorts quantity | 2 | Other features | |
| DisplayPort version | 1.4 | Country of origin | China |
| Audio input | ✓ | Display | LCD |
| Headphone out * | ✓ | Logistics data | |
| | | Harmonized System (HS) code | 85285210 |

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