

Samsung LS25BG400EU computer monitor 63.5 cm (25") 1920 x 1080 pixels Full HD LCD Black

Brand : Samsung

Product family: Odyssey

Product code:
LS25BG400EUXU

Product name : LS25BG400EU

- 1ms response time
- Connections: HDMI, Display Port, Headphone
- Great for: Serious Gaming, productivity & Streaming
- 25", 1920 x 1080, FHD, IPS panel, 16:9, G40B, 240 Hz, HDMI 2.0, 35 W, 4500 g
- Samsung LS25BG400EU. Display diagonal: 63.5 cm (25"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting, Height adjustment. Product colour: Black



| Display | | Ergonomics | |
|---------------------------------------|-------------------------------|---|-------------|
| Display diagonal * | 63.5 cm (25") | Height adjustment | 12 cm |
| Display resolution * | 1920 x 1080 pixels | Pivot | ✓ |
| HD type * | Full HD | Pivot angle | -92 - 92° |
| Native aspect ratio * | 16:9 | Swivelling | ✓ |
| Display technology * | LCD | Swivel angle range | -15 - 15° |
| Panel type * | IPS | Tilt adjustment | ✓ |
| Touchscreen * | ✗ | Tilt angle range | -3 - 22° |
| Display brightness (typical) | 400 cd/m ² | Power | |
| Response time * | 1 ms | Energy efficiency class (SDR) * | E |
| Screen shape * | Flat | Energy efficiency class (HDR) * | G |
| Contrast ratio (typical) * | 1000:1 | Energy consumption (SDR) per 1000 hours * | 18 kWh |
| Dynamic contrast ratio marketing name | Mega Infinity DCR | Energy consumption (HDR) per 1000 hours * | 31 kWh |
| Maximum refresh rate * | 240 Hz | Power consumption (typical) * | 18 W |
| Viewing angle, horizontal | 178° | Power consumption (standby) * | 0.5 W |
| Viewing angle, vertical | 178° | Power consumption (max) | 35 W |
| Display number of colours * | 16.7 million colours | Power consumption (average) | 26 W |
| Viewable size, horizontal | 54.4 cm | Power consumption (off) | 0.3 W |
| Viewable size, vertical | 30.3 cm | AC input voltage | 100 - 240 V |
| High Dynamic Range (HDR) supported | ✓ | Power supply type | External |
| High Dynamic Range (HDR) technology | High Dynamic Range 10 (HDR10) | European Product Registry for Energy Labelling (EPREL) code | 1190679 |
| sRGB coverage (typical) | 99% | Operational conditions | |
| Performance | | Operating temperature (T-T) | 10 - 40 °C |
| NVIDIA G-SYNC * | ✓ | Operating relative humidity (H-H) | 10 - 80% |
| NVIDIA G-SYNC type | G-SYNC Compatible | Weight & dimensions | |
| AMD FreeSync * | ✓ | Width (with stand) | 558.5 mm |
| AMD FreeSync type | FreeSync Premium | Depth (with stand) | 244.8 mm |
| Fast charging | ✗ | Height (with stand) | 552.9 mm |
| Flicker-free technology | ✓ | Weight (with stand) | 4.5 kg |
| Smart modes | Cinema, Custom, RPG, Sports | Width (without stand) | 558.5 mm |
| Multimedia | | Depth (without stand) | 85.4 mm |
| Built-in speaker(s) * | ✗ | Height (without stand) | 341.1 mm |

| | | | |
|-------------------------------|--------------|--------------------------------|-----------|
| Multimedia | | Weight & dimensions | |
| Built-in camera * | ✘ | Weight (without stand) | 2.8 kg |
| Design | | Packaging data | |
| Market positioning * | Gaming | Package width | 628 mm |
| Product colour * | Black | Package depth | 429 mm |
| Ports & interfaces | | Package height | 163 mm |
| Built-in USB hub * | ✘ | Package weight | 6.3 kg |
| HDMI * | ✔ | Package type | Box |
| HDMI ports quantity | 2 | Packaging content | |
| HDMI version | 2.0 | Stand included | ✔ |
| DisplayPorts quantity | 1 | Cables included | HDMI |
| DisplayPort version | 1.2 | HDMI cable length | 1.5 m |
| Headphone out * | ✔ | Other features | |
| Built-in KVM switch | ✔ | Low input lag | ✔ |
| HDCP | ✔ | Dial point | ✔ |
| HDCP version | 2.2 | Warranty period | 3 year(s) |
| Ergonomics | | Logistics data | |
| VESA mounting * | ✔ | Harmonized System (HS) code | 85285210 |
| Panel mounting interface | 100 x 100 mm | | |
| Cable lock slot * | ✘ | | |
| Height adjustment * | ✔ | | |



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