

Samsung 32" Odyssey G50D QHD 180Hz Gaming Monitor

Brand : Samsung

Product family: Odyssey

Product code:
LS32DG502EUXXU

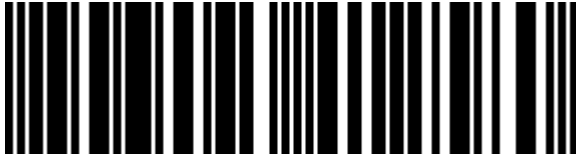
Product name : 32" Odyssey
G50D QHD 180Hz Gaming
Monitor



- Your gaming world, more lifelike than ever before with QHD resolution & Fast IPS panel
 - DisplayHDR 400 delivers more contrast, with deeper blacks and brighter whites
 - React in real time with 180Hz refresh rate & 1ms response time(GtG)
- 32" QHD (2560 x 1440), 350 cd/m², 1000:1, 1 ms 180 Hz, DisplayHDR 400, HDR10+, DP, HDMI, 714.2 x 581.9 x 263.5 mm
- Samsung 32" Odyssey G50D QHD 180Hz Gaming Monitor. Display diagonal: 81.3 cm (32"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LED, 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 * | 81.3 cm (32") | Height adjustment * | ✓ |
| Display resolution * | 2560 x 1440 pixels | Height adjustment | 12 cm |
| HD type * | Quad HD | Pivot | ✓ |
| Native aspect ratio * | 16:9 | Pivot angle | -92 - 92° |
| Display technology * | LED | Swivelling | ✓ |
| Panel type * | IPS | Swivel angle range | -30 - 30° |
| LED backlight | ✓ | Tilt adjustment | ✓ |
| Touchscreen * | ✗ | Tilt angle range | -2 - 25° |
| Display brightness (typical) | 350 cd/m ² | On Screen Display (OSD) | ✓ |
| Display brightness (min) | 280 cd/m ² | Plug and Play | ✓ |
| Response time * | 1 ms | Black eQualizer function | ✓ |
| Screen shape * | Flat | | |
| Contrast ratio (typical) * | 1000:1 | Power | |
| Dynamic contrast ratio marketing name | Mega Infinity DCR | Energy efficiency class (SDR) * | F |
| Maximum refresh rate * | 180 Hz | Energy efficiency class (HDR) * | G |
| Viewing angle, horizontal | 178° | Energy consumption (SDR) per 1000 hours * | 32 kWh |
| Viewing angle, vertical | 178° | Energy consumption (HDR) per 1000 hours * | 53 kWh |
| Display number of colours * | 16.7 million colours | Power consumption (typical) * | 32 W |
| Viewable size, horizontal | 69.8 cm | Power consumption (standby) * | 0.5 W |
| Viewable size, vertical | 39.3 cm | Power consumption (max) | 59 W |
| Display diagonal (metric) | 80 cm | Power consumption (off) | 0.3 W |
| High Dynamic Range (HDR) supported | ✓ | AC input voltage | 100 - 240 V |
| High Dynamic Range (HDR) technology | High Dynamic Range (HDR) 400 | AC adapter output voltage | 19 V |
| sRGB coverage (typical) | 99% | Power supply type | External |
| | | Energy efficiency scale | A to G |
| | | European Product Registry for Energy Labelling (EPREL) code | 1908315 |
| Performance | | Operational conditions | |
| NVIDIA G-SYNC * | ✗ | Operating temperature (T-T) | 10 - 40 °C |
| AMD FreeSync * | ✓ | Operating relative humidity (H-H) | 10 - 80% |
| Flicker-free technology | ✓ | | |
| Multimedia | | Weight & dimensions | |
| Built-in speaker(s) * | ✗ | Width (with stand) | 714.2 mm |
| Built-in camera * | ✗ | Depth (with stand) | 263.5 mm |
| | | Height (with stand) | 581.9 mm |

| Design | | Weight & dimensions | |
|-------------------------------|--------------|------------------------|-----------------|
| Market positioning * | Gaming | Weight (with stand) | 7.4 kg |
| Product colour * | Black | Width (without stand) | 714.2 mm |
| Detachable stand | ✓ | Depth (without stand) | 70 mm |
| Feet colour | Black | Height (without stand) | 418.4 mm |
| Ports & interfaces | | Weight (without stand) | 4.4 kg |
| HDMI * | ✓ | Packaging data | |
| HDMI ports quantity | 1 | Package width | 798 mm |
| HDMI version | 2.0 | Package depth | 519 mm |
| DisplayPorts quantity | 1 | Package height | 166 mm |
| DisplayPort version | 1.2 | Package weight | 9.7 kg |
| Headphone out * | ✓ | Package type | Box |
| Headphone outputs | 1 | Packaging content | |
| Headphone connectivity | 3.5 mm | Stand included | ✓ |
| HDCP | ✓ | Cables included | AC, DisplayPort |
| HDCP version | 2.2 | Other features | |
| DC-in jack | ✓ | Samsung Eye Saver Mode | ✓ |
| Ergonomics | | | |
| VESA mounting * | ✓ | | |
| Panel mounting interface | 100 x 100 mm | | |



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