



LG 27G850A-B computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD Black

Brand : LG

Product code: 27G850A-B.AEK

Product name : 27G850A-B

- 27-inch UHD 4K (3840x2160) Nano IPS Black display
- Dual-Mode (4K 240Hz ↔ FHD 480Hz)
- 1ms (GtG) response time
- DisplayPort 2.1
- DisplayHDR 600 with DCI-P3 99%
- NVIDIA® G-SYNC® Compatible / VESA Certified AdaptiveSync / AMD FreeSync™ Premium Pro
27" UltraGear™ UHD 4K Nano IPS Black Gaming Monitor | Dual-Mode, DP 2.1, 240Hz, 1ms (GtG), DisplayHDR 600
LG 27G850A-B. Display diagonal: 68.6 cm (27"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, 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 | | Ports & interfaces | |
|-------------------------------------|---|---|--------------|
| Display diagonal * | 68.6 cm (27") | Headphone out * | ✓ |
| Display resolution * | 3840 x 2160 pixels | Headphone outputs | 1 |
| HD type * | 4K Ultra HD | Ergonomics | |
| Native aspect ratio * | 16:9 | VESA mounting * | ✓ |
| Panel type * | Nano IPS | Panel mounting interface | 100 x 100 mm |
| LED backlight | ✓ | Wall mountable | ✓ |
| Touchscreen * | ✗ | Height adjustment * | ✓ |
| Display brightness (typical) | 450 cd/m² | Adjustable height (max) | 11 cm |
| Response time * | 1 ms | Pivot | ✓ |
| Response time measurement type | GTG (Gray to Gray) | Pivot angle | 0 - 90° |
| Screen shape * | Flat | Swivelling | ✓ |
| Contrast ratio (typical) * | 2000:1 | Swivel angle range | -30 - 30° |
| Maximum refresh rate * | 240 Hz | Tilt adjustment | ✓ |
| Viewing angle, horizontal | 178° | Tilt angle range | -8 - 15° |
| Viewing angle, vertical | 178° | Power | |
| Display number of colours * | 1.07 billion colours | Energy efficiency class (SDR) * | F |
| Pixel pitch | 0.1554 x 0.1554 mm | Energy efficiency class (HDR) * | G |
| Display diagonal (metric) | 68.47 cm | Energy consumption (SDR) per 1000 hours * | 26 kWh |
| High Dynamic Range (HDR) supported | ✓ | Energy consumption (HDR) per 1000 hours * | 58 kWh |
| High Dynamic Range (HDR) technology | DisplayHDR 600, High Dynamic Range 10 (HDR10) | Power consumption (typical) * | 26 W |
| Colour gamut standard | DCI-P3 | Power consumption (standby) * | 0.5 W |
| Colour gamut | 99% | Power consumption (off) | 0.3 W |
| Factory-calibrated | ✓ | AC input voltage | 100 - 240 V |
| Performance | | AC input frequency | 50/60 Hz |
| NVIDIA G-SYNC * | ✓ | Power supply type | External |
| NVIDIA G-SYNC type | G-SYNC Compatible | Energy efficiency scale | A to G |
| AMD FreeSync * | ✓ | Weight & dimensions | |
| AMD FreeSync type | FreeSync Premium Pro | Width (with stand) | 614.7 mm |
| Flicker-free technology | ✓ | Depth (with stand) | 249.1 mm |
| Smart modes | Energy saving | | |

| Multimedia | | Weight & dimensions | |
|--------------------------------------|-----------------------|-----------------------------|-----------------------------|
| Built-in speaker(s) * | ✗ | Height (with stand) | 581.8 mm |
| Built-in camera * | ✗ | Weight (with stand) | 9.4 kg |
| Design | | Width (without stand) | 614.7 mm |
| Market positioning * | Gaming | Depth (without stand) | 68.1 mm |
| Product colour * | Black | Height (without stand) | 365.4 mm |
| Feet colour | Black | Weight (without stand) | 5.2 kg |
| Ports & interfaces | | Packaging data | |
| Built-in USB hub * | ✓ | Package width | 838 mm |
| USB hub version | 3.2 Gen 1 (3.1 Gen 1) | Package depth | 439 mm |
| USB upstream port type | USB Type-B | Package height | 184 mm |
| Number of upstream ports | 1 | Package weight | 12.3 kg |
| USB Type-A downstream ports quantity | 2 | Package type | Box |
| HDMI * | ✓ | Packaging content | |
| HDMI ports quantity | 2 | Stand included | ✓ |
| HDMI version | 2.1 | Cables included | DisplayPort, HDMI, USB |
| DisplayPorts quantity | 1 | Other features | |
| DisplayPort version | 2.1 | Country of origin | China |
| | | Brand specific technologies | Black Stabilizer, Crosshair |
| | | FPS counter | ✓ |



8806096384343

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 28-APR-2025. Prints or copies of Information are only valid on the printed Publication date