

LCD Monitor LG
27 3840 x 2160
pixels 4K Ultra
HD Native
aspect ratio
16:9 LCD Flat
27G810A-B.AEK



Model: 27G810A-B

Manufacturer: LG

EAN: 8806096597057

Product Code: 310772

R8,074

Dominate with the ideal size

Our 27-inch gaming monitor with 4K resolution delivers native 4K UHD clarity right out of the box. When you crave extra speed, switch on Dual-Mode: enjoy 4K at 180 Hz for balanced detail and fluidity, or jump to Full HD at 360 Hz for maximum frame pacing—all sustained by a 1ms GtG response that keeps every motion razor-sharp.

DisplayHDR 400 | DCI-P3 95%

Immerse in true colours, conquer the game

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Our gaming monitor supports a wide colour spectrum, DCI-P3 95% coverage, expressing high-fidelity colour for reproducing with VESA DisplayHDR™ 400, enabling a realistic gaming experience.

Dual-Mode with selectable options

switches between 360Hz - 185Hz

With VESA Certified Dual-Mode, seamlessly switch between 4K UHD 180Hz for graphically rich games and FHD 360Hz for fast-paced action. Enjoy Dual-Mode with selectable options and easily choose your favorite screen size among two refresh rate (180Hz, 360Hz) through the On-Screen Display. Plus, you can easily switch between a physical hotkey or keyboard shortcut via LG Switch, optimizing gameplay across all genres.

Overwhelming speed, diving into gaming

The ultra-fast 1ms response time (GtG), reducing reverse ghosting and providing fast response time, lets you to enjoy a whole new gaming performance.

Certified with a widely adopted technology

Powered by AMD FreeSync™ Premium, NVIDIA-validated G-SYNC® compatibility, and VESA AdaptiveSync™ certification, this monitor ensures tear-free, ultra-smooth visuals and low latency, delivering unmatched gaming precision and fluidity.

Dynamic Action Sync

Reducing input lag with Dynamic Action Sync, gamers can catch critical moments in real-time and respond quickly.

Black Stabilizer

Black Stabilizer helps gamers detect snipers lurking in the darkest corners and swiftly navigate through flash explosions.

Crosshair

The target point is fixed in the center to enhance shooting accuracy.

Clutter-free, sleek design

Experience our hexagon lighting and 3-side virtually borderless design featuring a fully adjustable

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base with swivel, tilt, and height. A clutter-free L stand and wide-range swivel adjustment are designed to minimize desk space usage and eliminate dead space efficiently.

- [Dual-Mode 27" IPS Display] Switch effortlessly between 4K UHD (3840x2160) at 180Hz for immersive detail and FHD (1920x1080) at 360Hz for lightning-fast action, all with VESA Certified precision
- [HDR-Enhanced Visuals for Next-Level Play] Immerse yourself in lifelike visuals with DCI-P3 95% (Typ.) colour coverage and VESA DisplayHDR 400 - bring every scene to life
- [1ms GtG Response for Lightning-Fast Precision] React in real time with low latency - 1ms response eliminates ghosting for razor-sharp gameplay
- [Certified Smoothness for Every Frame] Say goodbye to screen tearing - this monitor supports AMD FreeSync Premium, Nvidia G-SYNC compatible, and VESA AdaptiveSync for fluid, responsive gaming
- [Gamer-centric design] This display features a sleek 3-side virtually borderless design and a fully adjustable base with swivel, tilt, and height - crafted to create a comfortable, immersive gaming environment

Summary: LG 27G810A-B. Display diagonal: 68.6 cm (27"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LCD, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub. VESA mounting, Height adjustment. Product colour: Black | Vendor Homepage:

<https://www.lg.com/uk/monitors/gaming/27g810a-b/> | Colour depth: 10 | Colour gamut: 95 | Colour gamut standard: DCI-P3 | Contrast ratio (typical): 1000:1 | DCI-P3 coverage: 95 | Display brightness (min): 320 | Display brightness (typical): 400 | Display diagonal: 27 | Display diagonal (metric): 68.4 | Display number of colours: 1.07 billion colours | Display resolution: 3840 x 2160 | Display technology: LCD | HD type: 4K Ultra HD | High Dynamic Range (HDR) supported: Yes | High Dynamic Range (HDR) technology: DisplayHDR 1000/DisplayHDR 400 | Maximum refresh rate: 180 | Native aspect ratio: 16:9 | Panel type: IPS | Pixel pitch: 0.1554 x 0.1554 | Refresh rate optimizor: Yes | Response time: 1 | Response time measurement type: GTG (Gray to Gray) | Screen shape: Flat | Touchscreen: No | Viewing angle, horizontal: 178 | Viewing angle, vertical: 178 | AMD FreeSync: Yes | AMD FreeSync type: FreeSync Premium | Flicker-free technology: Yes | Game mode: Yes | NVIDIA G-SYNC: Yes | NVIDIA G-SYNC type: G-SYNC Compatible | Smart modes: Energy saving | VESA Adaptive Sync support: Yes | Built-in camera: No | Built-in speaker(s): No | Detachable stand: Yes | Feet colour: Black | Market positioning: Gaming | Product colour: Black | Built-in USB hub: Yes | DisplayPort out

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version: 1.4 | DisplayPorts quantity: 1 | HDCP: Yes | HDCP version: 2.3 | HDMI: Yes | HDMI ports quantity: 2 | HDMI version: 2.1 | Headphone out: Yes | Headphone outputs: 4 | Number of USB Type-B upstream ports quantity: 1 | USB Type-A downstream ports quantity: 2 | Cable lock slot: No | Height adjustment: Yes | Panel mounting interface: 100 x 100 | Pivot: Yes | Swivelling: Yes | Tilt adjustment: Yes | VESA mounting: Yes | Wall mountable: Yes | AC input frequency: 50/60 | AC input voltage: 100 - 240 | Energy consumption (HDR) per 1000 hours: 37 | Energy consumption (SDR) per 1000 hours: 26 | Energy efficiency class (HDR): G | Energy efficiency class (SDR): F | Power consumption (off): 0.3 | Power consumption (standby): 0.5 | Power consumption (typical): 36.6 | Power supply type: External | Depth (with stand): 220 | Depth (without stand): 51.3 | Height (with stand): 534.5 | Height (without stand): 371.6 | Weight (with stand): 7400 | Weight (without stand): 4900 | Width (with stand): 613.5 | Width (without stand): 613.5 | Package depth: 523 | Package height: 168 | Package type: Box | Package weight: 9900 | Package width: 691 | Cables included: DisplayPort/HDMI | Power adapter included: Yes | Quick start guide: Yes | Stand included: Yes | Brand specific technologies: Black Stabilizer,Crosshair | Country of origin: China | FPS counter: Yes | Picture processing technology: LG True Color Accuracy Pro | Warranty period: 2 | Data Sheet (Link): <https://eprel.ec.europa.eu/api/product/2391881/fiches?language=EN> | Energy efficiency class: F | EPREL Registration Number: 2391881 | EPREL Version Number: 2 | Model name: 27G810A-B | Units per Pallet: 0 | Unit Calculated Volume: 0.0563 | Product Net Weight: 7.4 | Unit Calculated Weight: 10

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