



LG 45GX900A-B computer monitor 113 cm (44.5") 3440 x 1440 pixels Wide Quad HD OLED Black



Model: 45GX900A-B.AEU

Manufacturer: LG

EAN: 8806096525203

Product Code: 1203677

R25,986

UltraWide view with deep black OLED

The 45-inch WQHD (3440x1440) display offers a 34% wider view than standard 16:9 screens, delivering sharp and clear visuals across the expansive display. This WQHD OLED represents boldly darker shadows, brighter lights, and vibrant colors for gameplay in any environment.

Brightest OLED

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Experience stunning visuals with LG WOLED. Built on LG's OLED leadership and featuring Micro Lens Array+ (MLA+) technology, it delivers up to 37.5% brighter SDR, optimizing light efficiency and minimizing loss. It represents a standard luminosity of 275 nits (APL 100%) and a peak brightness of 1300 nits (APL 1.5%), ensuring vivid, true-to-life colors for immersive, precise gaming even in bright environments.

Go wide. Not short.

The 21:9 UltraWide sweet spot for gaming

The 21:9 curved OLED monitor provides an immersive and captivating experience for both gaming and various entertainment content, thanks to its balanced and optimized aspect ratio.

The ideal curvature 800R

Immerse in the 800R curve for a consistent FOV (Field of View) on a desk designed to match natural sight, placing you at the core of its curvature. With a consistent 90-degree viewing angle across the entire screen, it delivers vivid, distortion-free graphics as you explore the gaming universe.

Deeper black, realistic color

Experience unparalleled depth and vibrant realism with VESA DisplayHDR true black 400, delivering detailed black expression even in the darkest scenes. With a 1.5M contrast ratio, DCI-P3 98.5% (typical) color gamut ensures that colors are displayed with realistic detail, just as originally intended.

Advanced eye comfort technologies by three UL verifications

Featuring an anti-glare finish, LG WOLED's advanced eye comfort technologies minimize frustrating reflections and keep your eyes comfortable, delivering crystal-clear gaming performance with consistent clarity. With UL verifications in key areas—limiting harmful blue light exposure and preventing distractions from flickering lights—these technologies promote visual comfort and contribute to a smoother gaming experience, whether you're gaming in bright environments or LED-lit rooms.

0.03ms (GtG) speed, 240Hz smooth gameplay

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To bring you a swift 0.03ms (GtG) response and a rapid 240Hz refresh rate, reducing reverse ghosting for crystal-clear, fluid visuals. Dive into more immersive gameplay with every frame.

All-in-One USB-C for responsive gaming

Connect your laptop to the monitor with a USB-C cable for up to 65W power delivery, eliminating the need for a separate adapter. Enjoy WQHD resolution and a 240Hz refresh rate via DP 1.4 or HDMI 2.1, ensuring your gaming remains uninterrupted.

Smooth motion, infinite play

Our monitor certified with ClearMR 13000, exceeding VESA testing with a Clear Motion Ratio of over 12500. It brings to captures the subtle blurring that occurs around the edges of moving objects, display fast-moving action with fine details.

Advanced gaming features

- Low Latency reduces input lag for real-time response.
- Black Stabilizer brightens dark scenes, helping gamers spot enemies and details.
- Crosshair enhances precision for deadly accuracy.
- FPS Counter shows your real-time frame rate.

Plunge into the world of PC and console gaming!

LG UltraGear™ monitors deliver smooth, responsive gameplay for both PC and console, whether you're diving into fast-paced action or exploring vast open worlds. With HDMI 2.1 support, they offer flexible compatibility—from keyboard and mouse to joystick—along with fluid motion, low latency, and vibrant details for an optimized gaming experience across various genres and platforms.

Plugin for immersive sound effect

Enjoy gaming with seamless voice chat via the 4-pole headphone out. Get fully immersed with the virtual 3D sound powered by DTS Headphone:X, while the built-in 7W x2 speakers with Depth-Sound technology deliver a powerful, dynamic audio experience.

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Seamless gameplay powered by LG Switch

The LG Switch app optimizes your monitor for both gaming and everyday life. Effortlessly customize your preferred image quality and brightness, then apply your settings instantly with a hotkey. Plus, you can split the display into 11 options and quickly launch your video call platform, making it even more convenient.

Protecting OLED via On-Screen Display

Through On-Screen Display, you adjust OLED brightness and enable protection settings to prevent afterimages or burn-in, allowing you to enjoy superior OLED picture quality for longer. Plus, gamers can also easily customize their gaming setup for optimal performance.

Clutter-free, sleek design

The clutter-free L-stand and sleek design are crafted to save desk space and minimize dead zones, making your setup clean and efficient. Experience hexagon lighting and a virtually borderless 4-sided design, paired with a fully adjustable base for swivel, tilt, and height adjustments.

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