

LG 32GX870B-B.AEU computer monitor 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD OLED Black

Model: 32GX870B-B.AEU

Manufacturer: LG

EAN: 8806096853085

Product Code: 1678133

R31,448

Ultra-high resolution 4K gaming. Sharper detail in evey pixel

Experience refined clarity with 32-inch 4K (3840x2160) display. Compared to FHD (1920x1080), 4K resolution (3840x2160) delivers dramatically sharper detail and enhanced visual definition, creating a richer and more immersive visual experience

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4K AI Upscaling. No GPU upgrade required.

UltraGear evo™’s built-in processor powers 4K AI Upscaling, intelligently enhancing content to 4K resolution from any device. Without additional GPU or hardware upgrades, it intelligently upscales content to deliver sharper detail and improved resolution.

4th Gen Tandem OLED. Ultra-high 1500nits brightness.

Powered by 4th Gen Tandem OLED, LG 32GX870B delivers brighter visuals—reaching up to 1500 nits of peak brightness for visibly clearer gameplay, helping you to see on-screen visuals with precision even in bright environments.

Triple Perfect Visuals verified by UL, even in bright light

Perfect Black

Perfect Black is UL-verified and delivers perfect black levels to enhance perceived brightness and contrast, whether it's bright or dark around you.

Perfect Color & 100% Color Fidelity

Perfect Color and 100% Color Fidelity deliver accurate color expression even under varying lighting conditions, from low light to bright ambient environments.

Perfect Reproduction

UL-verified Perfect Reproduction ensures games and content appear as intended, with accurate color, luminance, and detail in both dark and bright environments.

Bright highlights and clear detail in the darkness

Experience greater depth and vibrant realism with VESA DisplayHDR™ True Black 500, enhancing contrast to reveal bright highlights and refined shadow detail in games. Bright, high-impact effects appear more vivid and clearly defined, while dark scenes retain texture and clarity without losing detail. With DCI-P3 99.5% (Typ.) color gamut, the monitor provides that colors are displayed with realistic detail, as close to the original intent as possible.

High 140 PPI clarity for both gaming & productivity

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With a 140 PPI (Pixels Per Inch), it delivers a precise gaming experience and better productivity. During gameplay, in-game texts, UI elements, and fine details appear clearer and well-defined, making HUDs (Head-Up Displays), menus, and on-screen information easier to read. It also enhances clarity for text-heavy tasks such as document editing, web browsing, or coding.

Less eye strain with UL-verified eye comfort tech

LG UltraGear's UL-verified advanced eye comfort technologies minimize frustrating reflections and are designed with visual comfort in mind, delivering crystal-clear gaming performance with consistent clarity. With UL verifications in key areas—reducing screen flicker, minimizing discomfort glare—these technologies promote visual comfort and contribute to a smoother gaming experience, whether you’re gaming in bright environments or LED-lit rooms.

Optimized refresh rates for every genre with Dual-Mode

Seamlessly match your game type with the ideal refresh rate using VESA Certified Dual-Mode—simply switch from 240Hz at 4K UHD for AAA titles such as RPG and adventure to 480Hz at FHD for fast-paced games like FPS and racing.

0.03ms (GtG). Quick response for gameplay.
The 0.03ms (GtG) response time is built to reduce ghosting, helping maintain clearer on-screen transitions for smoother, more responsive gameplay.

Smooth motion that keeps you immersed

Minimize tears and lags with NVIDIA® G-SYNC® compatible and AMD FreeSync™ Premium Pro technology. Experience significantly reduced screen tearing and stuttering for smooth visuals with minimized motion blur and ghosting.

Latest connectivity for your powerful, future-ready gaming station

LG UltraGear evo AI 32GX870B features the latest port selection, including DisplayPort 2.1 (UHBR 20), USB Type-C (PD 90W), and HDMI 2.1—seamlessly connected to a wide range of gaming devices

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and bringing your ultimate gaming station. Equipped with DisplayPort 2.1 (UHBR 20), LG UltraGear evo AI provides the high bandwidth required for high-resolution, high-refresh-rate gaming on high-performance GPUs—delivering clean visuals and smooth gameplay. USB Type-C supports display output, data transfer, and up to 90W device charging simultaneously via a single cable. HDMI 2.1 provides stable connections with consoles and other devices.

AI Sound for clearer, more immersive gameplay

AI Sound intelligently separates individual audio elements—voices, effects, and background sounds—and adapts to gameplay for more controlled, immersive audio, creating a virtual 7.1.2 channel sound experience. Through 7W×2 built-in stereo speakers or headphones, voices remain clear even in intense firefights, while critical cues like approaching footsteps stay easy to detect during gameplay.

AI Scene Optimization for optimal display settings

AI Scene Optimization recognizes what’s on screen and automatically adjusts key picture settings such as color temperature, color enhancement, and sharpness to match each content type—including Office, Animation, Movie, Game, and Sports modes.

Protect your display with OLED Care

OLED Care features designed to help reduce the risk of image retention and burn-in that can occur when static high-contrast images are displayed for extended periods.

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