

**Monitor LG 32**  
**3840 x 2160**  
**pixels 4K Ultra**  
**HD Native**  
**aspect ratio**  
**16:9 OLED Flat**  
**32GX870A-B**



Model: 32GX870A-B

Manufacturer: LG

EAN: 8806096510520

Product Code: 310077

**R19,838**

## The new genre of gaming monitor

Witness the big bang of innovative technology, Dual-Mode. This monitor opens a new genre, satisfying all gamers and bringing a whole new era of gaming.

## 32" 4K OLED

Finally, the wider 32" 4K OLED

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Indulge in a wider gaming experience with the 32" 4K OLED designed for gamers ready to dive into a broader world. Impeccably fitting your desk, it will truly captivate your view with a grand sense of scale.

### **Dual-Mode, double the wonder**

No need to hesitate between refresh rate and resolution. VESA-certified Dual-Mode, you can dive into graphically rich games at UHD 240Hz and instantly switch to FHD 480Hz on a 24" or 27" monitor, whichever you prefer, for fast-paced gaming just by pressing a hotkey.

### **The brighter OLED**

Brilliance to magnificent play

The brilliant OLED display takes colours to a new level of vividness. With a standard luminosity of 275nits and a peak brightness of 1300nits, this monitor keeps your visuals bright and vibrant, ensuring you never play in the dark.

### **Micro Lens Array+**

The evolution of OLED

Our UltraGear OLED featured Micro Lens Array+ technology, presents 37.5% higher brightness (SDR) compared to MLA.

### **DisplayHDR True Black 400 | DCI-P3 98.5%**

The explosion of colours

VESA DisplayHDR True Black 400 makes every scene, whether bright or dark, come to life with its realistic details with a 1.5M contrast ratio and DCI-P3 98.5% (Typ.).

### **Extremely fast 0.03ms response time**

With 0.03ms (GtG) response time, reducing reverse ghosting, and helping objects render clearly, enjoy the game with smoother movement and surreal visual fluidity.

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## **7Wx2 Speaker with DTS Virtual:X**

Spatial sound

The deep sound from the built-in 7Wx2 stereo speakers enhances the immersive gaming experience. With DTS Virtual:X, simulating up to 7.1 channels, you can feel the game sound surrounding you like never before.

## **Gamer-centric design**

Unveiling UltraGear's new identity in Unity Hexagonal Design. Unfold your own game room with a streamlined, unique design. The adjustable base, which supports swivel, tilt, height, and pivot, helps you play games more comfortably.

## **L-shaped stand, efficient space saving for gaming**

The clutter-free L stand with swivel adjustment is designed to take up minimal desk space and reduce dead space. It gives gamers more spacious room to play games which helps them play games comfortably.

## **NVIDIA G-SYNC Compatible**

This monitor is an NVIDIA-tested and officially validated G-SYNC Compatible monitor, that can give you a good gaming experience with significantly reduced tearing or stuttering.

## **VESA certified AdaptiveSync**

Featuring VESA AdaptiveSync Display certification, geared towards gaming with notably higher refresh rates and low latency. Enjoy smoother, tear-free gaming visuals and jitter-free video playback.

## **AMD FreeSync Premium Pro**

With FreeSync Premium Pro technology, gamers can experience seamless, fluid movement in high-

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resolution and fast-paced games. It significantly reduces screen tearing and stuttering.

### **Bring sharpness to your play**

This monitor has received VESA ClearMR 13000 certification, allowing you to see movement as clearly as still images with incredibly reduced motion blur for gaming.

### **Anti-glare & Low reflection**

Show only your game

Anti-glare & Low reflection technology can provide a better viewing experience by reducing screen distraction even in the surrounding lighting environment.

### **Comfortable but vibrant**

Keep your gaming experience brilliant, keeping your eyes comfortable with LG's Live Colour Low Blue Light technology.

### **DP 2.1 and HDMI 2.1**

Amplify gaming output with an OLED display

This monitor is capable of up to 240Hz refresh rate from DP and HDMI so that gamers can fully enjoy 4K UHD resolution and 240Hz either by DisplayPort or HDMI ports.

### **4-pole headphone out**

Plugin for immersive sound effect

Easily connect your headset with 4-pole headphones out and enjoy gaming while having a voice chat. Also, you can experience the immersive sound by DTS Headphone:X, offering a virtual 3D audio experience.

### **Gaming GUI**

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Award-winning gaming GUI

Gamers can use On-Screen Display and OnScreen Control to easily customize the setting from adjusting basic monitor options to registering 'User Defined Key' that user can set the shortcut.

### **How to Protect your OLED**

You can prevent occurring afterimages or display burn-in by turning on the 'OLED Screen Move', which moves the screen slightly at regular intervals, 'Screen Saver' and 'Image Cleaning'.

### **Dynamic Action Sync**

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

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### **Crosshair**

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

### **FPS Counter**

The FPS Counter will let you see how well everything is loading. Whether you're editing, playing games, or watching a movie, every frame matters, and with the FPS Counter, you'll have real-time data.

### **LG Calibration Studio**

Accurate colours updated

By utilizing the hardware calibration of LG Calibration Studio, you can experience advanced colour

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quality with extensive colour spectrum and consistency.

Summary: LG 32GX870A-B. Display diagonal: 81.3 cm (32"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: OLED, Response time: 0.03 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub. VESA mounting, Height adjustment. Product colour: Black | Vendor Homepage: [https://www.lg.com/ca\\_en/monitors/gaming/32gx870a-b/?srsltid=AfmBOopR5LeR83fwq4tqvKDtwFP4iUBEop\\_YWeXTI6os765xa2vbSxvC](https://www.lg.com/ca_en/monitors/gaming/32gx870a-b/?srsltid=AfmBOopR5LeR83fwq4tqvKDtwFP4iUBEop_YWeXTI6os765xa2vbSxvC) | Anti-glare screen: Yes | Backlight type: RGB LED | Colour gamut: 98.5 | Colour gamut standard: DCI-P3 | Contrast ratio (typical): 1500000:1 | Display brightness (peak): 1300 | Display brightness (typical): 275 | Display diagonal: 32 | Display diagonal (metric): 79.9 | Display number of colours: 1.07 billion colours | Display resolution: 3840 x 2160 | Display technology: OLED | HD type: 4K Ultra HD | High Dynamic Range (HDR) supported: Yes | High Dynamic Range (HDR) technology: DisplayHDR 400 True Black/HDR Effect/High Dynamic Range 10 (HDR10) | LED backlight: Yes | Maximum refresh rate: 480 | Native aspect ratio: 16:9 | Panel type: OLED | Pixel pitch: 0.1814 x 0.1814 | Response time: 0.03 | Screen shape: Flat | Viewing angle, horizontal: 178 | Viewing angle, vertical: 178 | AMD FreeSync: Yes | AMD FreeSync type: FreeSync Premium Pro | Low Blue Light technology: Yes | NVIDIA G-SYNC: Yes | NVIDIA G-SYNC type: G-SYNC Compatible | Smart modes: Energy saving | VESA Adaptive Sync support: Yes | Built-in speaker(s): Yes | Number of speakers: 2 | RMS rated power: 14 | Market positioning: Gaming | Product colour: Black | Built-in USB hub: Yes | DisplayPort version: 2.1 | DisplayPorts quantity: 1 | HDMI: Yes | HDMI ports quantity: 2 | HDMI version: 2.1 | Headphone out: Yes | USB Power Delivery (USB PD): Yes | USB Power Delivery up to: 90 | Adjustable height (max): 110 | Height adjustment: Yes | On Screen Display (OSD): Yes | Panel mounting interface: 100 x 100 | Pivot: Yes | Swivel angle range: -30 - 30 | Swivelling: Yes | Tilt adjustment: Yes | Tilt angle range: -8 - 15 | VESA mounting: Yes | AC input frequency: 50/60 | AC input voltage: 100 - 240 | Energy consumption (HDR) per 1000 hours: 36 | Energy consumption (SDR) per 1000 hours: 33 | Energy efficiency class (HDR): G | Energy efficiency class (SDR): G | Energy efficiency scale: A to G | European Product Registry for Energy Labelling (EPREL) code: 2281532 | Power consumption (standby): 0.5 | Depth (with stand): 249.8 | Depth (without stand): 65 | Height (with stand): 620.9 | Height (without stand): 411.8 | Weight (with stand): 9800 | Weight (without stand): 5600 | Width (with stand): 714.1 | Width (without stand): 714.1 | Package depth: 544 | Package height: 183 | Package weight: 13900 | Package width: 973 | Brand specific technologies: Black Stabilizer,Crosshair,Dual Mode | FPS counter: Yes | Motion blur reduction: Yes | Data Sheet (Link): <https://eprel.ec.europa.eu/api/product/2281532/fiches?language=EN> | Energy efficiency class: G |

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EPREL Registration Number: 2281532 | EPREL Version Number: 1 | Model: 32GX870A | Unit  
Calculated Volume: 0.508086 | Product Net Weight: 9.8 | Unit Calculated Weight: 14

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