LG 27GX790A-B computer monitor 68.6 cm (27") 2560 x 1440 pixels 2K OLED Black

Model: 27GX790A-B

Manufacturer: LG

EAN: 8806096357484

Product Code: 1186136

R19,572

Superfast 480Hz OLED with
DP 2.1 and ClearMR 21000

LG OLED, ongoing evolution

Our brilliant UltraGear™ monitor with Micro Lens Array+ technology boasts a brighter OLED with a peak brightness of 1300 nits and an astonishing 480Hz refresh rate, one of the fastest in the world. Even in the darkest gaming scenes, it delivers detailed black depth expression, while its high aspect ratio and wide colour gamut bring vibrant colours to life, offering an unrivaled gaming experience.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
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Superfast OLED, 480Hz and 0.03ms (GtG)

Lightning speed

Our UltraGear™ OLED monitor delivers unmatched power with a 480Hz refresh rate, offering ultra-smooth visuals and a 0.03ms (GtG) response time for crisp, ghost-free gameplay that gives you a competitive edge.

DP 2.1, the wait is over

The latest DisplayPort 2.1, sets a new standard for next-generation gaming. It is an advanced interface expected to be introduced with the next generation of GPUs, enabling high-speed gaming at 480Hz in QHD resolution. Additionally, with multi-ports like HDMI 2.1 x2, it seamlessly connects to the latest consoles and PCs.

The brightest OLED**

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, optimising 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%). With Delta E ≦ 2 colour accuracy, it ensures vivid, true-to-life colours for immersive, precise gaming even in bright environments.

DisplayHDR True Black 400 | DCI-P3 98.5%

The explosion of colours

VESA DisplayHDR True Black 400 delivers deep and consistent black levels that remain unchanged across various environments. With a 1.5M contrast ratio, DCI-P3 98.5% (typical) colour gamut, and Delta E ≦2 colour accuracy ensures that colours are displayed with realistic detail, just as originally intended.

Anti-glare & Low reflection

Excellent visibility even under in low light

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There's no need to worry about screen glare if you're in a dimly lit room. Even in bright environments or LED-lit gaming rooms, you can enjoy uninterrupted, crystal-clear visuals with Anti-glare and Low Reflection technology.

Low Blue Light

Powerful protection from blue light

Experience gaming freely with reduced harmful blue light. LG WOLED utilises advanced technology that reduces blue light levels while preserving vivid and lifelike colours certified by UL for low blue light platinum, allowing vivid game colours for a more comfortable viewing experience.

Personalised Picture Wizard

Crafted for your taste

Upgrade your gaming and video experience with settings tailored to your preferences, simply by selecting an image. Intuitively and effortlessly, the system customises the settings to match your taste, delivering the optimal quality for you.

Smooth motion, infinite play

First-ever OLED monitor to receive VESA ClearMR 21000 certification

The first OLED gaming monitor certified by ClearMR 21000, finally captures even the subtle blurring that occurs around the edges of moving objects, displaying fast-moving action with sharpness and detail. Also, it allows you to take a step closer to victory.

Unleash ultimate clarity:
ClearMR 21000
A new standard set. Our monitor is the world's first to achieve ClearMR 21000 certification, exceeding VESA testing with a Clear Motion Ratio of over 19500. Experience unparalleled clarity and smoothness.

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Compact and sleek

Experience our hexagon lighting and a virtually borderless 4-sided clean design featuring a fully adjustable base with swivel, tilt, height, and pivot. A clutter-free L stand and wide-range swivel adjustment are designed to minimise desk space usage and eliminate dead space efficiently.

Gaming GUI

Award winning gaming GUI

Gamers can use On-Screen Display and LG Switch to easily customise the settings from adjusting basic monitor options to registering the ‘User Defined Key’ that can be set as a shortcut.

Compact size, quick movement

Gaming monitor features a 27-inch display while also offering a 24-inch screen size adjustment option for games requiring quick responsiveness. This allows players to adapt to a more compact screen size for a wider view and reduced movements, enabling them to gain a competitive edge.

G Calibration Studio

Accurate colours updated

By utilising the hardware calibration of LG Calibration Studio, you can experience advanced colour quality with extensive colour spectrum and consistency.

Quick setups for brighter OLED

[Option 1] Turn off the Smart Energy Saving mode.

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'.

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