

27GX790A-B.AFB

LG 27GX790A-B UltraGear 26.5" QHD 2560x1440 OLED 480Hz Gaming Monitor, HDMI, DP

Product Overview

LG 27GX790A-B UltraGear 26.5" QHD 2560x1440 OLED 480Hz Gaming Monitor, 16:9 Aspect Ratio, 275nits brightness (typical), DCI-P3 98.5% Colour Gamut, 480Hz Refresh Rate (Maximum), 0.03ms (GTG) response time, FreeSync Premium Pro, Hexagon Lighting, HDR 10, G-Sync compatible, DisplayHDR True Black 400, 1x DisplayPort, 2x HDMI, 4-pole Headphone out, 2x USB 3.0 downstream Port, 1x USB 3.0 upstream Port, Tilt/height/swivel/pivot, 4-side virtually borderless Design, OneClick stand, 100x100 mm wall mountable [mm]





Specifications

Overview Summary:

Push your gaming performance to the next level with the LG UltraGear 27GX790A 26.5" QHD OLED Gaming Monitor. With a staggering 480Hz refresh rate and an ultra-fast 0.03ms response time, every frame is delivered with razor-sharp precision, giving you the edge in competitive gaming. The monitor supports FreeSync Premium Pro and NVIDIA G-Sync compatibility, ensuring smooth, tear-free visuals for fast-paced action. Its vibrant OLED display with HDR True Black 400 and DCI-P3 98.5% color gamut offers stunning, lifelike colors for an immersive experience. Shop now and transform your setup with this high-performance monitor.

Ergonomically designed with tilt, height, swivel, and pivot adjustments, the monitor features a sleek, 4-sided borderless design and ambient hexagon lighting to elevate any gaming station. Equipped with DisplayPort 2.1, dual HDMI 2.1 ports, USB connectivity, and headphone out, it is ready for high-end GPUs and next-gen consoles. Buy now and enjoy unmatched responsiveness and visual clarity.

Performance tier: Ultra-fast competitive gaming

Uses: eSports, fast-paced gaming, FPS, simulation games, content creation, immersive visuals

Overview:

LG UltraGear 27GX790A QHD OLED Gaming Monitor

Push the boundaries of gaming performance with the LG UltraGear 27GX790A QHD OLED Gaming Monitor. Designed for competitive gamers and eSports professionals, this 26.5" display delivers the world's fastest 480Hz refresh rate and an ultra-low 0.03ms (GtG) response time. Every frame is rendered with stunning clarity, ensuring smooth and responsive gameplay for fast-paced shooters and high-action gaming titles.

This gaming monitor combines cutting-edge OLED technology with a sleek, ergonomic design. Micro Lens Array+ OLED ensures peak brightness up to 1300 nits, while VESA DisplayHDR True Black 400 and DCI-P3 98.5% colour coverage create vibrant, accurate visuals. Anti-Glare & Low Reflection technology lets you play comfortably in any lighting environment, and versatile connectivity options, including DisplayPort 2.1 and dual HDMI 2.1 ports, keep you ready for high-end GPUs and next-gen consoles. Hexagon ambient lighting and a virtually borderless 4-sided design make this monitor a standout addition to any gaming setup.

Quick Specifications

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Product Specification Sheet

- Screen size: 26.5 inch (67.3 cm)
- Resolution: 2560 x 1440 (QHD)
- Panel type: OLED with Micro Lens Array+
- Aspect ratio: 16:9
- Refresh rate: 480Hz
- Response time: 0.03ms (GtG)
- Brightness: 275 cd/m² (typical), peak up to 1300 nits
- Color gamut: DCI-P3 98.5%
- Contrast ratio: 1,500,000:1
- Viewing angle: 178degrees (R/L), 178degrees (U/D)
- HDR: VESA DisplayHDR True Black 400, HDR10
- Adaptive sync: FreeSync Premium Pro, NVIDIA G-Sync compatible
- Connectivity: 2 x HDMI 2.1, 1 x DisplayPort 2.1, 2 x USB 3.0 downstream, 1 x USB 3.0 upstream, 1 x Headphone out (4-pole)
- Ergonomics: Tilt, height, swivel, pivot adjustable stand
- Design: 4-sided virtually borderless, hexagon lighting, OneClick stand
- Power input: 100-240V, external adaptor
- Dimensions with stand: 605.2 x 579.3 x 249.1 mm (max)
- Dimensions without stand: 605.2 x 351.0 x 45.3 mm
- Weight: 9.3 kg with stand, 5.1 kg without stand
- VESA mount: 100 x 100 mm

Description:

The LG UltraGear 27GX790A offers ultra-fast gaming performance with a 26.5" QHD OLED panel, 480Hz refresh rate, and 0.03ms response time. It supports AMD FreeSync Premium Pro and NVIDIA G-Sync compatibility for smooth, tear-free gameplay. Peak brightness reaches 1300 nits with DisplayHDR True Black 400 support, while DCI-P3 98.5% ensures vivid, accurate colors. Its ergonomic stand allows tilt, height, swivel, and pivot adjustments, and hexagon ambient lighting adds a modern, immersive touch. Perfect for competitive gamers seeking speed, precision, and visual excellence.

Features:

Ultra-Fast Performance for Competitive Gaming

Experience fluid visuals with a 480Hz refresh rate and 0.03ms response time. This monitor minimizes motion blur and ghosting, giving you a critical edge in fast-paced games. Compatible with both NVIDIA G-Sync and AMD FreeSync Premium Pro, it delivers smooth, tear-free gameplay across platforms.

Stunning Visuals with OLED Technology

The 26.5" OLED display uses Micro Lens Array+ technology to boost peak brightness to 1300 nits. VESA DisplayHDR True Black 400 and DCI-P3 98.5% wide color coverage ensure lifelike, vibrant visuals. Delta E ≤2 guarantees precise color accuracy for immersive gaming and content creation. Anti-Glare & Low Reflection technology helps maintain clear visuals in bright rooms.

Advanced Connectivity

Equipped with DisplayPort 2.1 and dual HDMI 2.1 ports, this monitor supports high-speed data transfer and next-gen gaming consoles. USB 3.0 upstream and downstream ports plus a headphone out provide seamless device integration.

Ergonomic Design and Aesthetic Appeal

A virtually borderless 4-sided design creates a sleek, modern look, while the OneClick stand allows tilt, height, swivel, and pivot adjustments. Hexagon ambient lighting adds a dynamic aesthetic element to your gaming setup, enhancing immersion without distraction.

Specifications:

- 26.5" QHD (2560 x 1440) OLED panel
- 480Hz maximum refresh rate
- 0.03ms (GtG) response time
- AMD FreeSync Premium Pro, NVIDIA G-Sync Compatible
- DisplayHDR True Black 400 support
- Hexagon ambient lighting
- 2x HDMI 2.1, 1x DisplayPort 2.1
- Tilt, height, swivel, and pivot adjustable stand

Included in the Box

- LG UltraGear 27GX790A OLED Gaming Monitor
- HDMI cable
- DisplayPort cable
- USB A to B cable

Specifications:

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Specifications	
Product Code	27GX790A-B.AFB
INFO	
Product name	UltraGear
DISPLAY	
Aspect Ratio	16:9
Brightness (Typ.) [cd/m²]	275cd/m²
Color Gamut (Typ.)	DCI-P3 98.5% (CIE1976)
Contrast Ratio (Typ.)	1500000:1
Panel Type	OLED
Refresh Rate (Max.) [Hz]	480
Resolution	2560 x 1440
Response Time	0.03ms (GTG)
Size [cm]	67.3
Size [Inch]	26.5
Surface Treatment	Anti-Glare, Low-Reflection of the front polarizer
Viewing Angle (CR>=10)	178°(R/L), 178°(U/D)
FEATURES	
Reader Mode	Yes
AMD FreeSync	FreeSync Premium Pro

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Product Specification Sheet

Auto Input Switch	Hexagon Lighting
Black Stabilizer	Yes
Color Calibrated in Factory	Yes
Color Weakness	Yes
Crosshair	Yes
Dynamic Action Sync	Yes
FPS Counter	Yes
HDR 10	Yes
HDR Effect	Yes
HW Calibration	HW Calibration Ready
NVIDIA G-Sync	G-SYNC Compatible
Smart Energy Saving	Yes
User Defined Key	Yes
VESA DisplayHDR	DisplayHDR True Black 400
VRR	Yes
SW APPLICATION	
Dual Controller	Yes
LG Calibration Studio (True Color Pro)	Yes
CONNECTIVITY	
DisplayPort	Yes(1ea)
DP Version	2.1
HDMI	Yes(2ea)
Headphone out	4-pole (Sound+Mic)
USB Downstream Port	Yes(2ea/ver3.0)
USB Upstream Port	Yes(1ea/ver3.0)
POWER	
AC Input	100~240V (50/60Hz)
Type	External Power(Adapter)
MECHANICAL	
Display Position Adjustments	Tilt/Height/Swivel/Pivot
Borderless Design	4-Side Virtually Borderless Design
OneClick Stand	Yes
Wall Mountable [mm]	100 x 100 mm
DIMENSIONS/WEIGHTS	
Dimension in Shipping (W x H x D) [mm]	820x183x532

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Product Specification Sheet

Dimension without Stand (W x H x D) [mm]	605.2x351.0x45.3
Dimension with Stand (W x H x D) [mm]	605.2x579.3x249.1(up) / 605.2x469.3x249.1(Down)
Weight in Shipping [kg]	12.5
Weight without Stand [kg]	5.1
Weight with Stand [kg]	9.3
ACCESSORY	
HDMI	Yes (ver 2.1)
Adapter	Yes
Calibration Report (Paper)	Yes
Display Port	Yes (ver 2.1)
HDMI (Color/Length)	Black / 1.8m
Others (Accessory)	Stand body / Stand base
Power Cord	Yes
USB A to B	Yes

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/27GX790A-B-AFB-LG-27GX790A-B-UltraGear-26-5-QHD-2560x1440-Buy-p-327091.php>

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