

LG launches UltraGear gaming monitors with world's first 240Hz OLED panel

Boasting the fastest OLED performance of any UltraGear Models, company's new 27-inch and 45-inch monitors deliver next-level gaming immersion.



LG Electronics (LG) is exhibiting its latest lineup of premium UltraGear™ OLED gaming monitors (models 27GR95QE and 45GR95QE) at CES 2023. The new UltraGear monitors demonstrate LG's leadership in the fast-growing OLED category and its continuing strength in the global gaming display market.

Equipped with the world's first 240Hz OLED panel,* which is exclusively manufactured by LG, the new 27- and 45-inch models deliver a record-breaking response time of 0.03 milliseconds Gray-to-Gray (GTG), not to mention superior self-lit picture quality complete with accurate, lifelike colours and infinite contrast. Courtesy of these cutting-edge display technologies, the latest models tick every box when it comes to what consumers want in a gaming monitor.

27-inch OLED gaming monitor with unprecedented speed

LG UltraGear OLED Gaming Monitor (model 27GR95QE) offers the level of performance needed to get the most of the latest game titles; its QHD (2,560 x 1,440) resolution OLED display provide a 240Hz refresh rate and a staggering 0.03ms (GTG) response time for delightfully smooth, low-latency gaming. It also covers 98.5% of the DCI-P3 colour gamut, ensuring vibrant graphics that fully capture the vision of the game designers and digital artists who created them. Additionally, the monitor's Anti-glare & Low Reflection (AGLR) panel makes it easier to see what is on screen so that users can enjoy a distraction-free gaming experience regardless of ambient light conditions.

Featuring support for variable refresh rate (VRR), NVIDIA G-SYNC Compatible, FreeSync Premium, LG's 27-inch UltraGear provides seamless visuals with minimal tearing or stuttering. It also supports HDMI 2.1 specifications and

DisplayPort 1.4 connectivity and incorporates a 4-pole headphone jack that allows users to relish the realistic, spatial sound of DTS Headphone:X. Meanwhile, the included remote control provides quick and easy display management plus the added convenience of programmable hotkeys.

Next-level immersion with 45-inch curved OLED display

A CES 2023 Innovation Award honoree, model 45GR95QE is LG's first-ever 45-inch curved OLED gaming monitor with a 21:9 aspect ratio, WQHD (3,440 x 1,440) resolution screen. It is also the very first 45-inch display with an 800R curvature: an exciting, new form factor designed to deliver next-level gaming experiences. Certified as a low blue light product by leading global testing organisation UL Solutions, the matt Anti-glare & Low Reflection OLED panel of the curved UltraGear monitor is easier on the eyes than a conventional LED panel, meaning users can play for longer with less eye discomfort.

The 45GR95QE's remarkable, curved OLED panel offers a 1,500,000:1 contrast ratio and 98.5% coverage of DCI-P3, producing the bright colours, deep blacks and crisp images that not only make the onscreen action come alive, but also heightening the player's focus. Like its 27-inch sibling, the 45-inch model has a response time of 0.03ms GTG and a 240Hz refresh rate. Harnessing the immense potential of OLED, the 45GR95QE provides total gaming immersion.

"Featuring our industry leading display technologies, these purpose-built monitors boast the speed needed for competitive gaming as well as picture quality that makes everything look and feel more real," said Seo Young-jae, senior vice president and head of the IT business unit of LG Electronics Business Solutions Company. "As a pioneer of the gaming space, LG will continue to invent completely new customer experiences through its high-performance LG UltraGear gaming monitors that come in various sizes and form factors to satisfy every kind of gamer."

Visitors to CES 2023 from 5-8 January 2023 are encouraged to stop by booth #15501 in the Las Vegas Convention Center to experience the latest UltraGear OLED gaming monitors. Available to pre-order in the US starting 12 December 2022, LG's latest OLED gaming monitors will be launching in key markets throughout North America and Asia in January, in Europe from February, and in the Middle East and Latin America in the following months.

	LG UltraGear OLED Gaming Monitor (27GR95QE)	LG UltraGear Curved OLED Gaming Monitor (45GR95QE)
Display Type	OLED (AGLR)	OLED (AGLR)
Screen Size	27-inch	45-inch
Resolution	QHD (2,560 x 1,440)	WQHD (3,440 x 1,440)
Colour Gamut	DCI-P3 98.5%	DCI-P3 98.5%
Contrast Ratio	1,500,000:1	1,500,000:1
Refresh Rate	240Hz	240Hz
Response Time	0.03ms GTG	0.03ms GTG
Curvature	-	800R
HDR	HDR10	HDR10

Connectivity	HDM 2.1 x2 DisplayPort 1.4 x1 USB 3.0 x1 Upstream x2 Downstream 4pole H/P out (DTS HP:X)	HDMI 2.1 x2 DisplayPort 1.4 x1 USB 3.0 x1 Upstream x2 Downstream 4pole H/P out (DTS HP:X)
Speaker	N/A	N/A
Remote Controller	Yes	Yes
Stand	Tilt: -5° to +15° Height: 110mm Swivel: ±10° Pivot: 90° (Counterclockwise)	Tilt: -5° to +15° Height: 110mm Swivel: ±10° Pivot: Not Available

Disclaimer: While some products might not be available for sale in South Africa yet, we are constantly revising our product range as the market demand changes and we hope to have this product available in this subsidiary in the future.

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