



LG ULTRAGEAR UNVEILS WORLD'S FIRST 4K OLED GAMING MONITOR WITH DUAL-HZ FEATURE

2024 UltraGear OLED Gaming Monitor Lineup Introduces Pixel Sound Technology, Delivering Clear, Cinematic Audio That Brings a New Dimension to Gaming

ENGLEWOOD CLIFFS, Dec. 21, 2023 — LG Electronics (LG) is set to unveil its latest lineup of UltraGear™ OLED gaming monitors, designed to provide superior gaming experiences. The expanded lineup includes the highly anticipated 32-inch 4K gaming monitor (model 32GS95UE), which boasts a 240Hz refresh rate, an ultra-fast 0.03ms Gray-to-Gray (GtG) response time, and LG's Dual-Hz feature and Pixel Sound technology. The company is also introducing stellar 39- and 34-inch models with ultra-wide curved screens: the 39GS95QE and the CES 2024 Innovation Award-winning 34GS95QE. U.S. pricing and availability will be announced at a later date.

The First Dual-Hz Gaming Monitor to Offer 4K 240Hz / FHD 480Hz

The groundbreaking 32GS95UE is the first UltraGear monitor equipped with the new Dual-Hz feature, allowing users to switch between 4K (3,840 x 2,160) at 240Hz and Full-HD (1,920 x 1,080) at 480Hz with one simple click. This time-saving innovation, easily managed via a hotkey or joystick's directional switch, lets users instantly apply the optimal combination of screen resolution and refresh rate for the genre of game they're playing. For fast-paced action titles and shooting games, users can select FHD 480Hz, while visually rich story-driven games can be enjoyed in 4K 240Hz.

In addition to the Dual-Hz feature, the 32-inch UltraGear OLED possesses an impressive 0.03ms (GtG) response time that helps eliminate motion blur, boost clarity and deliver dynamic gameplay. This, combined with the exceptional color and contrast that LG's self-lit OLED technology is known for, takes the visual experience to a whole new level.

The 32GS95UE further enhances the user experience with its minimal screen bezels and powerful, nuanced sound. LG's 4-side virtually borderless design provides a stunning display that doesn't distract from the on-screen action. The monitor creates an exhilarating, three-dimensional soundscape with Pixel Sound technology and an integrated front-facing sound



system featuring two woofers and support for DTS Virtual:X. The speakers are cleverly hidden behind the OLED panel itself, eliminating the need for external speakers and saving valuable desk space.

Elevating Gaming Immersion Through Innovative Design

The CES 2024 Innovation Award-winning 34-inch 34GS95QE and its larger sibling, the 39-inch 39GS95QE, expand the gaming experience with their 800R-curved, 21:9 aspect ratio UltraWide Quad-HD (3,440 x 1,440) resolution OLED displays. Elevating user immersion, these panoramic monitors also feature LG's Anti-Glare & Low Reflection Coating, a 4-side borderless design, 240Hz refresh rate and 0.03ms (GtG) response time. The 800R curvature and cinematic 21:9 format of the 34GS95QE and 39GS95QE, together with LG's OLED display tech, add a new dimension to gaming and content viewing.

The latest LG UltraGear OLED gaming monitors also incorporate the new Unity Hexagonal design rear cover, seamlessly integrating sleek aesthetics with efficient cable management. The slim 'L' Stand, introduced this year, offers ergonomic benefits, stability and space-efficiency. Along with tilt-, height-, pivot-, and swivel-adjustability, the stand has a smaller footprint than 2023's V-shaped stand, helping to free up space and increase desk usability. The stylish and functional stand also provides installation flexibility and contributes to the monitors' unapologetically futuristic look.

More Models to Meet Gamers' Diverse Demands

Along with the new 32-incher, and the 34- and 39-inch curved models, LG's 2024 UltraGear OLED gaming monitor lineup welcomes two 45-inch monitors and a 27-inch monitor (models 45GS95QE, 45GS96QB, and 27GS95QE). These upgraded versions of the highly acclaimed 45GR95QE and 27GR95QE further enhance the UltraGear family, delivering the exceptional gaming experience that LG's premium gaming monitor brand is known for. With high refresh rates, fast response times and outstanding picture quality, these monitors meet the expectations of discerning consumers. Additionally, all three models are VESA DisplayHDR™ True Black 400 certified, offering high-brightness screens that produce deep blacks and enhance the depth and detail in darker game environments.



Life's Good.

A strong performer, the 45-inch 45GS96QB takes users deeper into their favorite games; its UltraWide QHD resolution curved (800R) OLED display and built-in speakers ensuring realistic visuals and sound. Meanwhile, the 27GS95QE is a great option for smaller spaces, providing a 27-inch flat screen OLED display with all the specifications and features needed for next-level gaming.

“LG’s new lineup of UltraGear OLED gaming monitors elevates the gaming experience with groundbreaking technologies and a variety of sizes and form factors,” said Lee Yoon-suk, vice president and head of the IT business unit of LG Electronics Business Solutions Company. “LG is dedicated to leading the gaming monitor segment and meeting gamers' needs, designing innovative products that deliver a deeply satisfying visual and audio performance.”

To learn more about the new UltraGear OLED gaming monitors, visit LG.com US starting this month.

Specifications:

	LG UltraGear OLED Gaming Monitor (32GS95UE)	LG UltraGear OLED Gaming Monitor (39GS95QE)	LG UltraGear OLED Gaming Monitor (34GS95QE)
Display Type	OLED (anti-glare low reflection (AGLR))	OLED (anti-glare low reflection (AGLR))	OLED (anti-glare low reflection (AGLR))
Screen Size	32-inch	39-inch	34-inch
Aspect Ratio	16:9	21:9	21:9
Resolution	3,840 x 2,160	3,440 x 1,440	3,440 x 1,440
Color Gamut	DCI-P3 98.5%	DCI-P3 98.5%	DCI-P3 98.5%
Contrast Ratio (Typ.)	1,500,000:1	1,500,000:1	1,500,000:1
Refresh Rate (Max.)	240Hz	240Hz	240Hz
Response Time	0.03ms GtG	0.03ms GtG	0.03ms GtG
Curvature	-	800R	800R
HDR	VESA DisplayHDR True Black 400		
Adaptive Sync	G-SYNC Compatible		
	FreeSync Premium Pro		
Connectivity	HDMI 2.1 x2		
	DisplayPort 1.4 x1		



	4-pole headphone out (DTS Headphone:X)		
Speaker	Yes (Pixel Sound Technology + Woofer)	No	No
Stand	Tilt	Tilt	Tilt
	Height	Height	Height
	Swivel	Swivel	Swivel
	Pivot	-	-

	LG UltraGear OLED Gaming Monitor (45GS95QE)	LG UltraGear OLED Gaming Monitor (45GS96QB)	LG UltraGear OLED Gaming Monitor (27GS95QE)
Display Type	OLED (anti-glare low reflection (AGLR))	OLED (anti-glare low reflection (AGLR))	OLED (anti-glare low reflection (AGLR))
Screen Size	44.5-inch	44.5-inch	26.5-inch
Aspect Ratio	21:9	21:9	16:9
Resolution	3,440 x 1,440	3,440 x 1,440	2,560 x 1,440
Color Gamut	DCI-P3 98.5%	DCI-P3 98.5%	DCI-P3 98.5%
Contrast Ratio (Typ.)	1,500,000:1	1,500,000:1	1,500,000:1
Refresh Rate (Max.)	240Hz	240Hz	240Hz
Response Time	0.03ms GtG	0.03ms GtG	0.03ms GtG
Curvature	800R	800R	-
HDR	VESA DisplayHDR True Black 400		
Adaptive Sync	G-SYNC Compatible		
	FreeSync Premium Pro		
Connectivity	HDMI 2.1 x2		
	DisplayPort 1.4 x1		
	-	USB-C 65W	-
	4-pole headphone out (DTS Headphone:X)		
Speaker	No	Yes	No
Stand	Tilt	Tilt	Tilt
	Height	Height	Height
	Swivel	Swivel	Swivel
	-	-	Pivot

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About LG Electronics USA

LG Electronics USA, Inc., based in Englewood Cliffs, N.J., is the North American subsidiary of LG Electronics, Inc., a \$68 billion global innovator in technology and manufacturing. In the United States, LG sells a wide range of innovative home appliances, home entertainment products, commercial displays, air conditioning systems and vehicle components. LG is a ten-time ENERGY STAR® Partner of the Year. The company's commitment to environmental sustainability and its "Life's Good" marketing theme encompass how LG is dedicated to people's happiness by exceeding expectations today and tomorrow. www.LG.com.

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