

LG UltraGear™ OLED



LG UltraGear™ OLED WQHD Monitor

Model : 34GS95QE-B

Key Features:

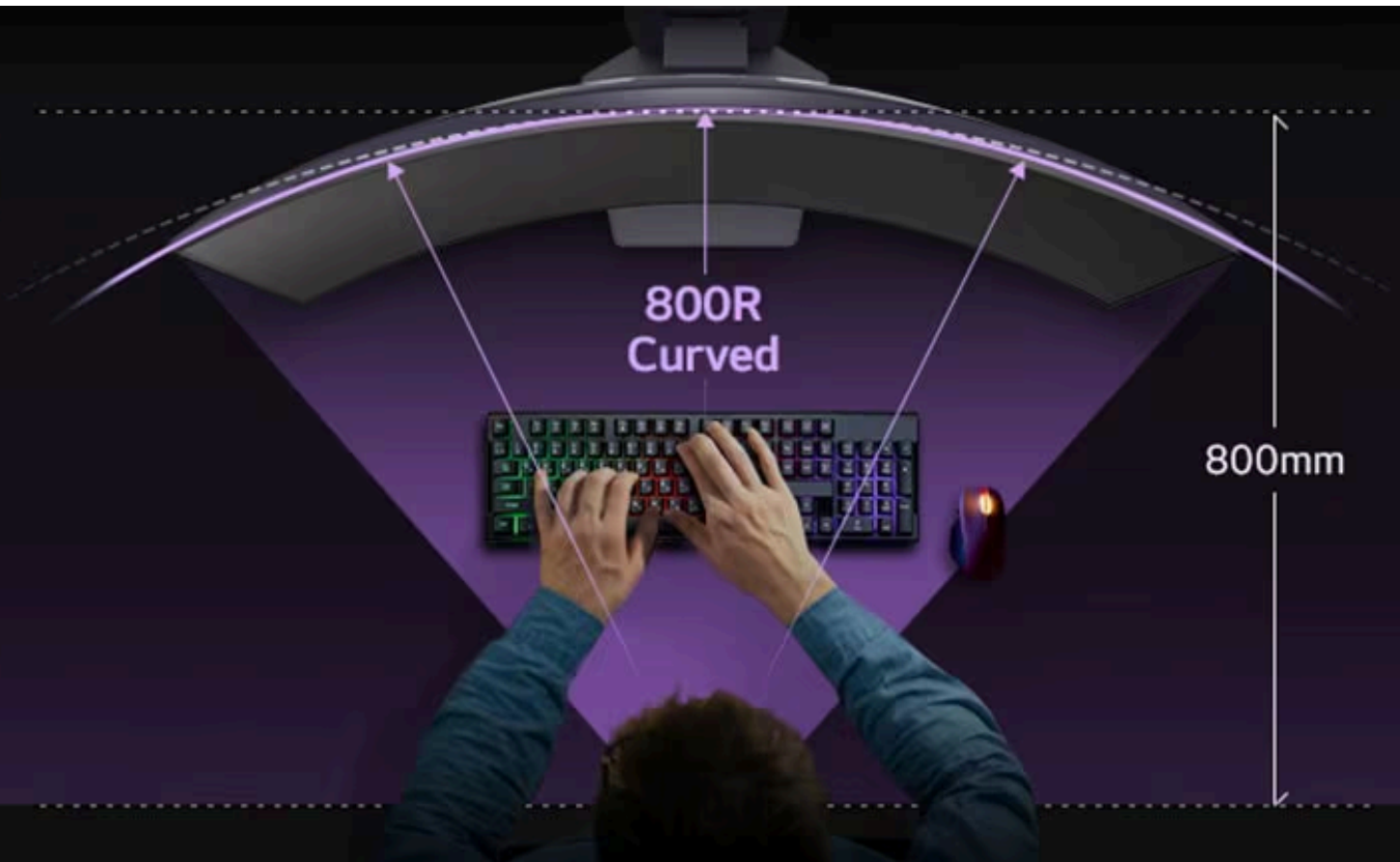
- 34" Ultra-WQHD (3440 x 1440) 21:9 800R Curved OLED
- OLED with 240Hz refresh rate
- 0.03ms (GtG) response time
- DisplayHDR True Black 400 / 1.5M:1 contrast ratio
- Unity Hexagonal Design
- VESA certified AdaptiveSync / NVIDIA® G-SYNC® Compatible / AMD FreeSync™ Premium Pro / VESA ClearMR





The instinctual curve

Experience the curve that awakens gaming instincts by delving into the distance to the screen and the natural sight of the human eye.



As you sit at your desk, it becomes the focal point of the screen, delivering the original graphics with consistent brightness and vibrancy without any distortion. Be at the core of the 800R curve and explore the entirety of the gaming universe.



Explore the panoramic gamescape

Its 34-inch 21:9 Ultra-WQHD display gives you a 34% wider view than a standard 16:9 screen. Experience overwhelming immersion into the new gamescape for the first time.



Brilliance to magnificent play

The brilliant OLED display takes colors 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.



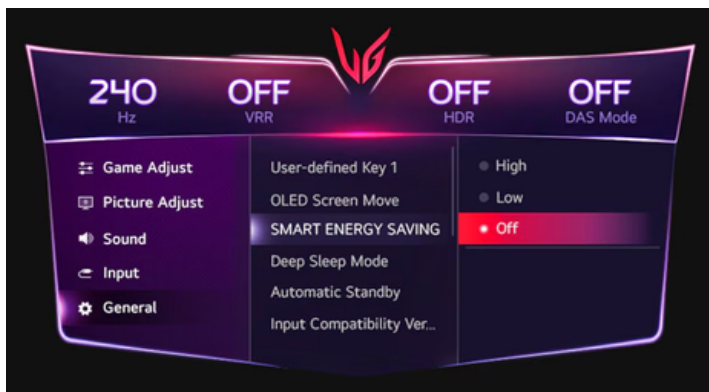
The explosion of colors

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.).



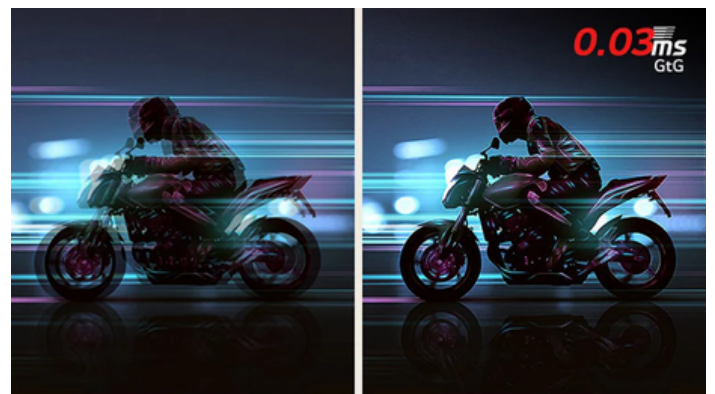
Lightening speed motion

LG's new UltraGear™ monitor delivers the ultra-fast speed of 240Hz refresh rate to see the next frame quickly and makes the image appear smoothly. The gamers can respond rapidly, catch opponents, and aim at targets easily.



Quick setups for brighter OLED

- Turn off the Smart Energy Saving mode.
- Set Game Mode as Gamer 1.
- Set Brightness to 100.
- Set Peak Brightness as High.



Extremely fast 0.03ms (GtG) 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.



Swivel



Tilt



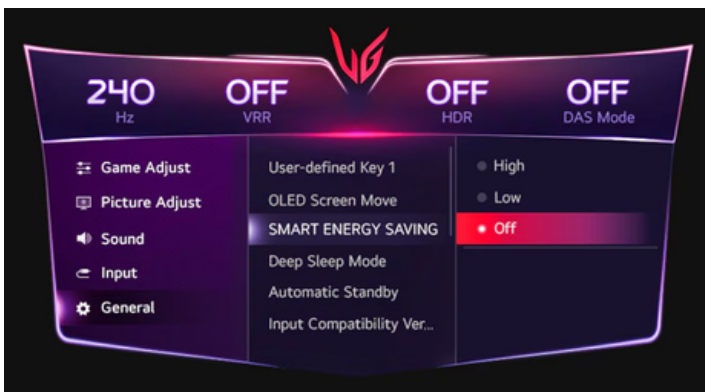
Height



Borderless design

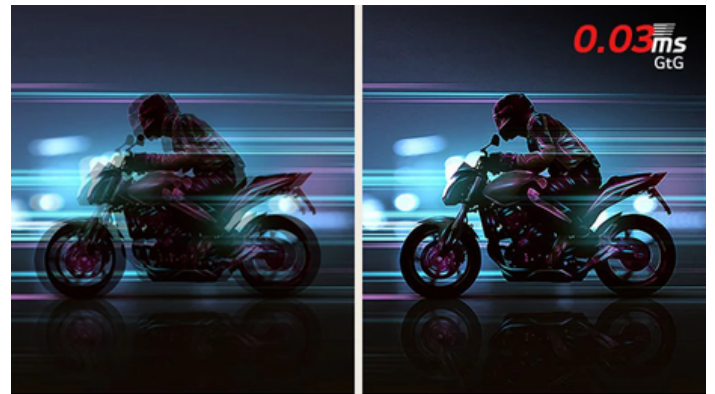
All new design in your style

Unveiling UltraGear's new identity in Unity Hexagonal Design. Unfold your own game room with a streamlined, unique design. Its clutter-free L stand occupies minimal desk space, allowing you to minimize dead space.



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Fluid gaming experience



Anti-glare & Low reflection

Anti-glare & Low reflection technology can provide a better viewing experience anywhere 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 Color Low Blue Light technology.



Play games and do more

This monitor supports up to 2 PBP and PIP, allowing you to see the content coming from 2 inputs on one screen. It means you can run multiple games or tasks on one monitor at the same time.



Amplify gaming output with an OLED display

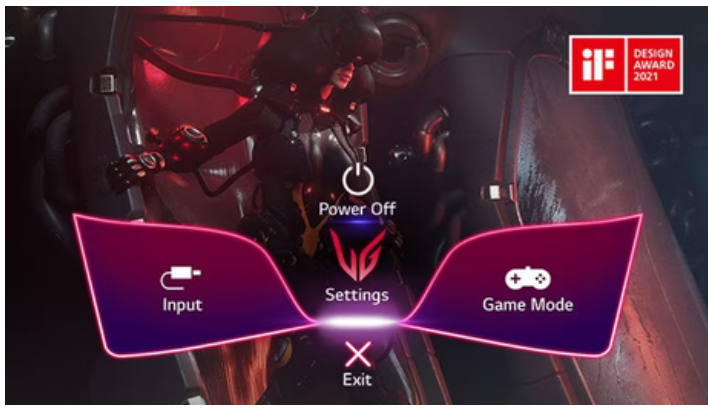
This monitor is capable of up to 240Hz refresh rate from DP and HDMI so that gamers can fully enjoy Ultra-WQHD resolution and 240Hz either by DisplayPort or HDMI ports.



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.





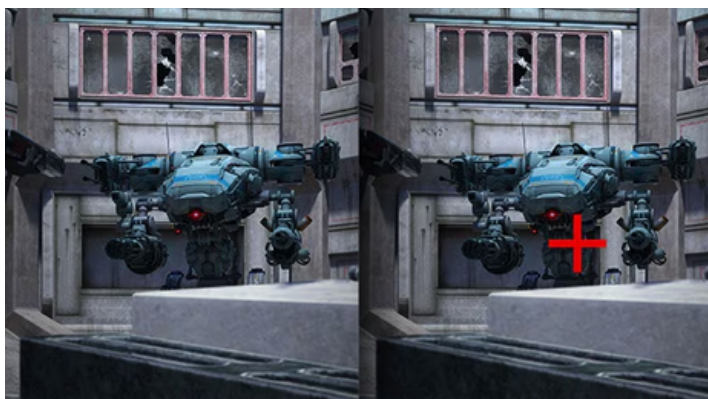
Award-winning gaming GUI

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.



Dynamic Action Sync

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



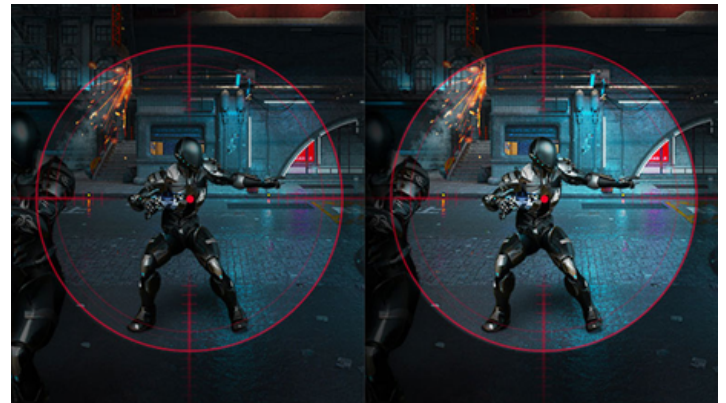
Crosshair

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



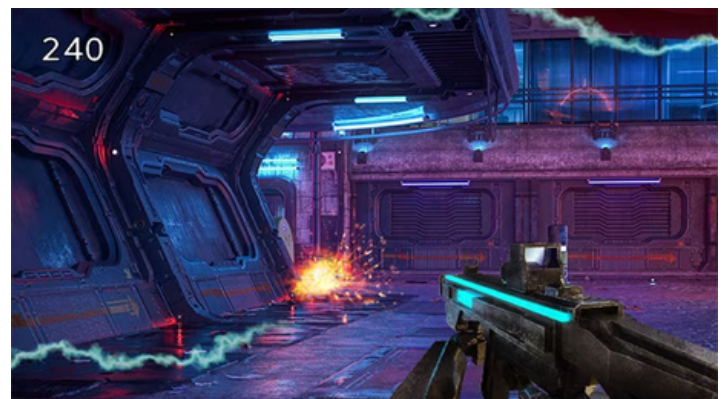
How to Protect your OLED

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'.



Black Stabilizer

Black Stabilizer helps gamers to detect snipers lurking in the darkest corners and swiftly navigate flash explosions.



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.

Specifications

INFO

Product name	UltraGear
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Year	Y24
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DISPLAY

Size [Inch]	33,9
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Size [cm]	86,2
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Resolution	3440 x 1440
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Panel Type	OLED
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Aspect Ratio	21:9
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Pixel Pitch [mm]	0.231 x 0.231 mm
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Color Gamut (Min.)	DCI-P3 94% (CIE1976)
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Color Gamut (Typ.)	DCI-P3 98.5% (CIE1976)
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Color Depth (Number of Colors)	1.07B
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Contrast Ratio (Min.)	1200000:1
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Contrast Ratio (Typ.)	1500000:1
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Response Time	0.03ms (GTG)
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Refresh Rate (Max.) [Hz]	240
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Viewing Angle (CR≥10)	178°(R/L), 178°(U/D)
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Curvature	800R
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Brightness (Min.) [cd/m ²]	250cd/m ²
Brightness (Typ.) [cd/m ²]	275cd/m ²
FEATURES	
HDR 10	YES
VESA DisplayHDR™	DisplayHDR True Black 400
HDR Effect	YES
Color Calibrated in Factory	YES
HW Calibration	HW Calibration Ready
Reader Mode	YES
Color Weakness	YES
NVIDIA G-Sync™	G-SYNC Compatible
AMD FreeSync™	FreeSync Premium Pro
VRR	YES
Black Stabilizer	YES
Dynamic Action Sync	YES
Crosshair	YES
FPS Counter	YES
User Defined Key	YES
Auto Input Switch	YES

RGB LED Lighting	Unity Hexagon Lighting
PBP	2PBP
PIP	YES
Smart Energy Saving	YES
Others (Features)	VESA DSC Tech, 4way Joystick

SW APPLICATION

LG Calibration Studio (True Color Pro)	YES
Dual Controller	YES
OnScreen Control (LG Screen Manager)	YES

CONNECTIVITY

HDMI	YES(1ea)
DisplayPort	YES(1ea)
DP Version	1.4 (DSC)
USB Upstream Port	YES(1ea/ver3.0)
USB Downstream Port	YES(2ea/ver3.0)
Headphone out	4-Pole(Sound+Mic)

POWER

Type	External Power(Adapter)
AC Input	100~240V (50/60Hz)

Power Consumption (Sleep Mode)	Less than 0,5W
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Power Consumption (DC Off)	Less than 0,3W
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DC Output	19.5V, 10.8A
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MECHANICAL

Wall Mountable [mm]	100 x 100mm
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DIMENSIONS/WEIGHTS

Dimension with Stand (W x H x D) [mm]	784.1 x 585.9 x 278.7mm(UP) / 784.1 x 465.9 x 278.7mm(Down)
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Dimension without Stand (W x H x D) [mm]	784.1 x 358.3 x 167.1mm
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Dimension in Shiping (W x H x D) [mm]	927 x 295 x 550mm
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Weight with Stand [kg]	9.3kg
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Weight without Stand [kg]	5.9kg
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Weight in Shipping [kg]	14.0kg
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ACCESSORY

HDMI	YES (ver 2.1)
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Display Port	YES
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USB A to B	YES
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Others (Accessory)	Door
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Adapter	YES
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Calibration Report (Paper)	YES
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HDMI (Color/Length)

Black / 1.8m

Power Cord

YES
