Specifications | LG Gaming Monitor

Category	21:9 Curved UltraWide Monitor		21:9 UltraWide Monitor		Full HD Gaming		
Model	UC89G	UC79G	UM69G		MP59G		GM79G
Screen Size	34"	34"	34"	29"	27"	24"	24"
Resolution	UltraWide FHD (2560x1080)	UltraWide FHD (2560x1080)	UltraWide FHD (2560x1080)		Full HD (1920x1080)		Full HD (1920x1080)
Display	IPS Curved	IPS Curved	IPS		IPS		TN
	CINEMA Screen	CINEMA Screen	CINEMA Screen, Sleek Cut Design	CINEMA Screen	Sleek Cut Design		
Brightness	300nits (Typ), 240nits (Min)	250nits (Typ), 200nits (Min)	250nits (Typ), 200nits (Min)		250nits (Typ), 200nits (Min)		350nits (Typ), 320nits (Min)
Viewing Angle (Ver./Hor.)	178/178 (CR≥10)	178/178 (CR≥10)	178/178 (CR≥10)		178/178 (CR≥10)		170/160 (CR≥10)
Response Time	5ms (High)	5ms (High), 1ms with MBR	5ms (High), 1ms with MBR		5ms (High), 1ms with MBR		2ms (High), 1ms with MBR
Speaker	X	X	7Wx2 Speaker MAXXAUDIO®	5Wx2 Speaker MAXXAUDIO®	X		X
Interface	HDMI 1.4x 1, DisplayPort1.2 x1, USB 3.0 (1Up/2Down)	HDMI 2.0 x 2, Display Port 1.2, USB 3.0 (1Up/2Down)	HDMI 1.4x1, Display Port 1.2 x1, USB Type-C™ (AV Only)		Display Port 1.2x1, D-Sub x1, HDMI 1.4x1		HDMI 2.0 x2, DisplayPort 1.2 x1, USB 3.0 x2 (1Up/2Down)
Power	Adapter	Adapter	Adapter		Adapter		Built-in Power
Stand	Height 120mm / Tilt -5˚~20˚	Height 120mm / Tilt -5˚~20˚	Height 120mm / Tilt -5˚~20˚	Tilt -5˚~20˚	Tilt -2˚~15˚		Tilt -5˚~35˚ / Height 130mm / Swivel 0~355˚ / Pivot 90˚
USB 3.0 Quick Charge	O	O	X		X		X
OnScreen Control	O	O	O		O		O
Adaptive Sync Technology	G-Sync™ 30~144Hz (Overclock 166Hz)	FreeSync™ 50~144Hz	FreeSync™ 40~75Hz		FreeSync™ 40~75Hz		FreeSync™ 48~144Hz
1ms Motion Blur Reduction	X	O	O		O		O

IPS

LG Life's Good

21:9 Curved **UltraWide™** Monitor for **Gaming**
34UC89G

We've waited an
All-rounder gaming monitor for..

FPS

Standing for centered on gun and projectile weap on-based combat through a first-person perspective; that is, the player experiences the action (shooting, throwing grenades, knife-fighting, etc.) through the eyes of the protagonist. Often contrasted with TPS
e.g. : Battlefield4, Call of Duty, Crysis 3

RTS

Real-Time Strategy.In an RTS, as in other wargames, the participants position and maneuver units and structures under their control to secure areas of the map and/or destroy their opponents' assets. In a typical RTS, it is possible to create additional units and structures during the course of a game.
e.g. Starcraft / Warcraft

AOS

Derived from the game, Aeon of Strife. Players can select their hero and capture enemy or neutral creatures, destroy defense tower, and ultimately eliminate enemy's original stronghold or leader to win.
e.g. League of Legend / DOTA

MMORPG

Standing for Massive Multiplayer Online Roll Playing Game. Massively multiplayer online role-playing game : any story-driven online video game in which a player, taking on the persona of a character in a virtual or fantasy world, interacts with a large number of other players.
e.g. Final Fantasy XIV, The World of Warcraft, The Elder Scroll5: Skyrim,

Racing

The racing video game genre is the genre of video games, either in the first-person or third-person perspective, in which the player partakes in a racing competition with any type of land, air, or sea vehicles against opponents or AI for either win or record breaking purpose.
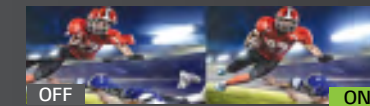e.g. : GRID2, Need for Speed, Project Cars

34UC89G

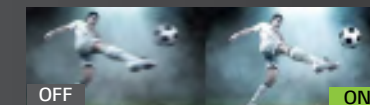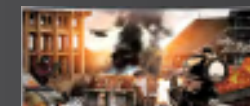# The Most Awaited Gaming Monitor
with G-Sync™ Technology

nVIDIA G-SYNC™ **IPS** **21:9 Curved** **144Hz**

Armed with Versatile Features **for** Gaming
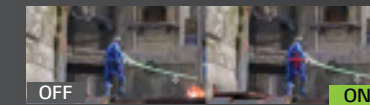

OFF | ON

G-Sync™ Technology nVIDIA G-SYNC
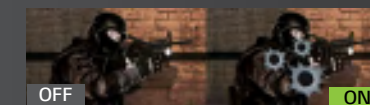Offers smooth gameplay without any stuttering or screen tearing

OFF | ON

144Hz (Overclock 166Hz*) 144Hz
Despite opponent's rapid movement, you get a clear visual for accurate shooting as there is no motion blur.

21:9 UltraWide
You can see areas which were invisible in 16:9 ratio and be the winning player with quick responsiveness.

OFF | ON

Crosshair
Places striking point in the center in order to enhance accuracy in first-person shooter games.

OFF | ON

Dynamic Action Sync
Allows you to attack the enemies faster with less lag time

OFF | ON

Black Stabilizer
You can avoid snipers hiding in the darkest places and quickly escape situations when the flash explodes.

FPS1 / FPS2   RTS   Gamer1/Gamer2

Game Mode
You can adjust and optimize the settings for various gaming genres such as FPS Game(FPS1/FPS2), RTS Game and Custom(Gamer1/Gamer2).

*Overclocking function may vary depending on the graphic card or game contents.
 LG Electronics is not responsible for the performance of specified feature or any adverse effect caused by it once activated by users.

Whole New Winning Experience in Gaming
Designed for Gamers

21:9 UltraWide Gaming Monitor 34UC89G has design features that fit well into your gaming station setup without hindering your gaming. You can tilt it and adjust its height, and the mouse hook helps your organize your space.

Mouse line hook

Fluid Gaming Motion
G-Sync™ Technology

You can play without a frame loss with G-Sync™ Technology, which eliminates tearing and stuttering that occur from the difference between a graphics card's frame rate and monitor's refresh rate. It allows smoother character movements and fluid on-screen motion in games on the highest visual settings. Don't miss a second of the action!

G-Sync™ OFF **VS** NVIDIA. **G-SYNC**™
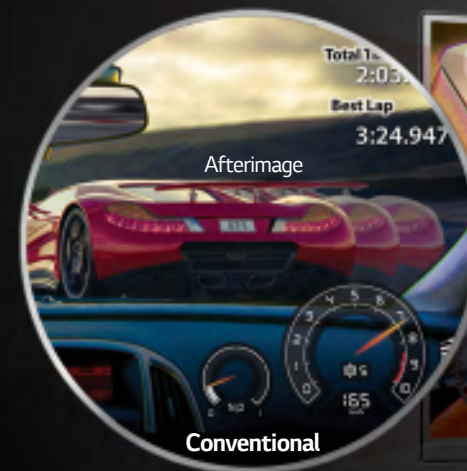
Tearing

Stuttering

Fluid Gaming Motion
144Hz on the IPS Display

144Hz IPS sRGB OVER 99%

This 144Hz IPS 21:9 UltraWide Monitor now lets you enjoy IPS's uniquely accurate color expression and fluid gaming motion through optimal refresh rate of 144Hz (Overclock 166Hz*). Viewers can enjoy fluid motion without after image. Also notice the vivid and precise color expression made possible through over 99% sRGB color range.

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Afterimage

Conventional

Clear motion

Whole New Winning Experience in Gaming
Gaming field-of-view of 34-inch 21:9 UltraWide
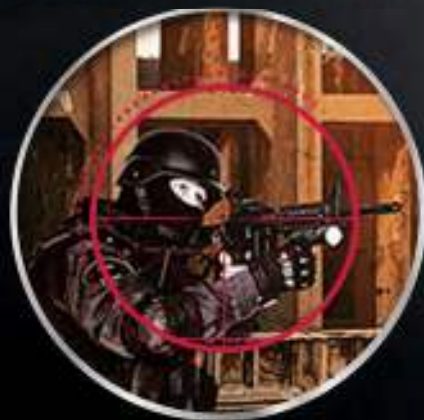
IPS   21:9 Curved

With viewing immersion from its curved monitor, you can see areas which were invisible in 16:9 ratio and be the winning player with quick responsiveness.
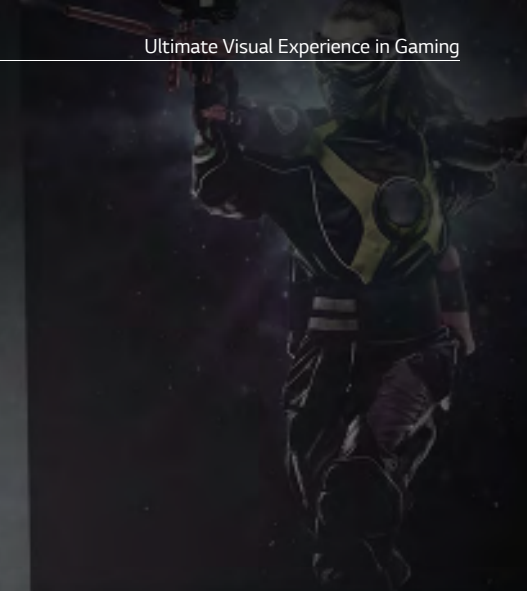
16:9 Conventional   VS   **21:9 UltraWide**

21:9 UltraWide

16:9 Conventional

Throwing Perfect Strike for Victory **Crosshair**

Crosshair

Crosshair is function that places striking point in the center in order to enhance accuracy in first-person shooter games. Even FPS games that don't support accurate aiming, you can turn on Crosshair function to increase your chance of winning.

Conventional
Difficult to change target point

Crosshair
Target point is fixed in the center to enhance shooting accuracy

Packed with Features for Rapid Action and Response
Dynamic Action Sync

Dynamic Action Sync

Make Real-Time Commands and Attack First

The Dynamic Action Sync mode allows users to instantly attack the opponent without delay during RTS games, such as 'Starcraft 2' It synchronizes your senses with real-time scenes happening in a fast-paced game by minimizing input lag. Make timely commands to win.

Conventional   VS   **Dynamic Action Sync ON**

Full Visibility Helps to Detect Enemies Even in the Darkest Corners of the Screen **Black Stabilizer**

Black Stabilizer

While playing RTS games such as 'Starcraft 2', Black Stabilizer gives gamers full visibility even in deep-dark scenes. It automatically senses the darkest side and makes it brighter so that you can find the enemies hiding and waiting to attack you in the dark

Black Stabilizer **OFF**

VS

Black Stabilizer **ON**

Supporting Games

With the increase of demand for 21:9 monitors, which provide higher immersive experience, more game companies are designing games to support the 21:9 aspect ratio (2560x1080).

Genre	Game
RTS	League of Legends World of Warcraft DOTA 2
Sports	NBA 2K 16 Fifa 17
Shooting	Call of Duty A/W Crysis 3 Battle Field 4 War Thunder
Simulation	SIMCITY 4

Genre	Game
Action	World of Tank Dead by Daylight
Racing	GRID 2 Need for Speed : Most Wanted Project Cars
RPG	The Witcher 3 : Wild Hunt
Strategy	Sid Meier's Civilization 4
TPS	Watch Dogs

For **FPS** Players

144Hz (Overclock 166Hz*)
Despite opponent's rapid movement, you get a clear visual for accurate shooting as there is no motion blur

Black Stabilizer
You can see hiding opponents in dark area better, reducing he possibility of being hit by ambush.

Dynamic Action Sync
With improved response speed, you can target and acquire the opponent faster.

Crosshair
Aiming has become easier for better shot.

For **RTS / AOS** Players

21:9 UltraWide Field-of-View
Wider screen ratio makes mouse toggling unnecessary for scanning side areas, allowing quicker response to opponent's attack moves. You can be prepared in advance due to a wider vision on the map than your enemy.

G-Sync™ Technology
Offers smooth gameplay without any stuttering or screen tearing

Dynamic Action Sync
You can minimize attrition and win the game with faster responsiveness.

To Win Every Moment, **34UC89G**

For **MMORPG** Players

IPS Curved / 34-inch FHD
It is now possible to enjoy more realistic and dynamic game playing with curved IPS panel.

34-inch large screen / 21:9
The spacious 34-inch 21:9 screen lets you see wider area that you were not able to see in 16:9 ration screen, putting you in more advantageous position. Also, even with inventory window up, you can play in unhindered screen organization.

G-Sync™ Technology
Offers smooth gameplay without any stuttering or screen tearing

Black Stabilizer
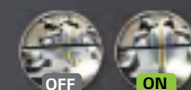You can spot monsters in darkest area without missing.

For **Racing Game** Players
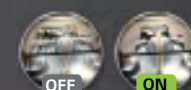
21:9 UltraWide Field-of-View
With large scale 21:9 ratio screen real estate, you get to enjoy realistic gaming that used to be afforded only through triple monitor setup without bezel hindrance at much affordable cost.

IPS Curved / 34-inch FHD 2560x1080
Immersion made possible through curved IPS panel and high quality image will give you the feel of actual car race.

G-Sync™ Technology
Offers smooth gameplay without any stuttering or screen tearing

144Hz (Overclock 166Hz*)
Even in rapid motion, you can get a crisp visual without blur or stuttering.

17   18

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