



27" LG UltraGear™ G5 Gaming Monitor, 200Hz, FHD, 1ms response, NVIDIA® G-SYNC®, Black

27G523B-B

Key Features

- 27-inch FHD (1920x1080) IPS display
- 200Hz Refresh Rate, 1ms (GtG) Response Time
- HDR 10 with sRGB 99% (Typ.), Support 16.7 M Colours



 Ask LG anything

Best UltraGear for me

Why choose LG UltraGear?

UltraGear buying tips

All Spec

DISPLAY

Brightness (Min.) [cd/m ²] 240	Size [Inch] 27	Size [cm] 68.4	Resolution 1920 x 1080
Panel Type IPS	Aspect Ratio 16:9	Pixel Pitch [mm] 0.3108(H) x 0.3108(V)	Color Gamut (Min.) sRGB 95% (CIE1931)
Color Gamut (Typ.) sRGB 95% (CIE1931)	Color Depth (Number of Colors) 16.7M	Contrast Ratio (Min.) 700:1	Contrast Ratio (Typ.) 1000:1

Response Time 1ms (GtG at Faster)	Refresh Rate (Max.) [Hz] 200	Viewing Angle (CR≥10) 178º(R/L), 178º(U/D)	Curvature -
Brightness (Typ.) [cd/m²] 300			

FEATURES

HDR 10 YES	Dolby Vision™ -	VESA DisplayHDR™ -	HDR Effect YES
Mini-LED Technology -	Nano IPS™ Technology -	Advanced True Wide Pol. -	Color Calibrated in Factory -
HW Calibration -	Auto Brightness -	Flicker Safe YES	Reader Mode YES
Color Weakness YES	Super Resolution+ -	Motion Blur Reduction Tech. -	NVIDIA G-Sync™ G-SYNC Compatible (DP only)
AMD FreeSync™ FreeSync Premium	VRR -	Black Stabilizer YES	Dynamic Action Sync YES
Crosshair YES	FPS Counter YES	OverClocking -	User Defined Key -
Auto Input Switch YES	RGB LED Lighting -	PBP -	PIP -
Smart Energy Saving YES	Camera -	Mic -	

SW APPLICATION

LG Calibration Studio (True Color Pro) -	Dual Controller -	OnScreen Control (LG Screen Manager) -	LG UltraGear™ Control Center -
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LG UltraGear™ Studio

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ACCESSORY

D-Sub	DVI-D	HDMI	Thunderbolt
-	-	-	-
USB-C	Display Port	USB A to B	Remote Controller
-	YES	-	-

CONNECTIVITY

D-Sub	DVI-D	HDMI	DisplayPort
-	-	YES(2ea)	YES(1ea)
DP Version 1.4	Thunderbolt	Thunderbolt (Data Transssmission)	Thunderbolt (Power Delivery)
-	-	-	-
USB-C	USB-C (Data Transssmission)	USB-C (Power Delivery)	Daisy Chain
-	-	-	-
USB Upstream Port	USB Downstream Port	Built-in KVM	LAN (RJ-45)
-	-	-	-
SPDIF out (Optical Digital Audio Out)	Audio In	Mic In	Headphone out
-	-	-	3-pole (Sound Only)
Line out			
-			

SOUND

Speaker	DTS HP:X	Maxx Audio	Rich Bass
-	-	-	-
Bluetooth Connectivity			
-			

POWER

Type	AC Input	Power Consumption (Sleep Mode)	Power Consumption (DC Off)
External Power(Adapter)	100~240V (50/60Hz)	Less than 0.5W	Less than 0.3W

MECHANICAL

Display Position Adjustments	Wall Mountable [mm]
Tilt	100 x 100

DIMENSIONS/WEIGHTS

Dimension with Stand (W x H x D) [mm]	Dimension without Stand (W x H x D) [mm]	Dimension in Shipping (W x H x D) [mm]	Weight with Stand [kg]
614.1x461.8x220	614.1x358.8x49.1	700 x 141 x 430	4.2
Weight without Stand [kg]	Weight in Shipping [kg]		
3.1	5.5		

COMPLIANCE INFORMATION



[Dismantling information](#)
[\(27G523B-B\)](#)



[ENERGY LABEL\(27G52](#)
[3B-B\)](#)



[EU Energy label 2019\(2](#)
[7G523B-B\)](#)



[External Power supply E](#)
[rP\(27G523B-B\)](#)





[UK DoC\(27G523B-B\)](#)



[UK Energy label 2019\(27G523B-B\)](#)



[U.K Energy Label\(27G523B-B\)](#)



[PRODUCT FICHE\(27G523B-B\)](#)



[Product information sheet \(27G523B-B\)](#)



[GPSR Safety Information\(27G523B-B\)](#)



[WEB INFO\(27G523B-B\)](#)



MORE COMPLIANCE INFORMATION >

- The safety information for accessories is included with the safety information for the product and is not provided separately.
- To learn more about how this product handles data and your rights as a user, please visit "Data Coverage & Specifications" at [LG Privacy](#)