



LG UltraGear G5 27G523B-B, 27" Full-HD IPS, 200Hz, 1ms Gaming Monitor

Brand : LG

Product code: 27G523B-B.AEK

Product name : UltraGear G5 27G523B-B, 27" Full-HD IPS, 200Hz, 1ms Gaming Monitor



LG UltraGear™ G5 27-inch 200Hz FHD IPS Gaming Monitor | 27G523B with sRGB 99% (Typ.), HDR 10, 1ms (GtG)

LG UltraGear G5 27G523B-B, 27" Full-HD IPS, 200Hz, 1ms Gaming Monitor:

With its expansive 27-inch FHD (1920x1080) display, UltraGear provides a canvas that can help improve visual clarity and detail. The high pixel density contributes to sharper-looking images and finer image precision, offering a more engaging experience.

Our gaming monitor supports a wide colour spectrum with HDR 10 and sRGB 99% (Typ.), expressing high-fidelity colour enabling a realistic gaming experience.

To bring a 200Hz refresh rate for fluid, crystal-clear visuals, while minimizing motion blur. Dive into more immersive gameplay with every frame.

The ultra-fast 1ms response time (GtG), reducing reverse ghosting and providing fast response time, lets you to enjoy a whole new gaming performance.

NVIDIA® G-SYNC® Compatible / AMD FreeSync™ Premium reduces screen tearing and stuttering for a smoother gaming experience.

Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	Headphone connectivity	3.5 mm
Display resolution *	1920 x 1080 pixels	HDCP	✓
HD type *	Full HD	HDCP version	2.2
Native aspect ratio *	16:9	Ergonomics	
Display technology *	LCD	VESA mounting *	✓
Panel type *	IPS	Panel mounting interface	100 x 100 mm
LED backlight	✓	Wall mountable	✓
Touchscreen *	✗	Height adjustment *	✗
Display brightness (peak)	300 cd/m²	Tilt adjustment	✓
Display brightness (typical)	300 cd/m²	On Screen Display (OSD)	✓
Response time *	1 ms	Power	
Response time measurement type	GTG (Gray to Gray)	Energy efficiency class (SDR) *	E
Display surface	Gloss	Energy efficiency class (HDR) *	F
Screen shape *	Flat	Energy consumption (SDR) per 1000 hours *	20 kWh
Contrast ratio (typical) *	1000:1	Energy consumption (HDR) per 1000 hours *	26 kWh
Maximum refresh rate *	200 Hz	Power consumption (typical) *	25 W
Viewing angle, horizontal	178°	Power consumption (standby) *	0.5 W
Viewing angle, vertical	178°	AC input voltage	100 - 240 V
Display number of colours *	16.7 million colours	AC input frequency	50/60 Hz
Pixel pitch	0.3108 x 0.3108 mm	Power supply type	External
Display diagonal (metric)	68.4 cm	Energy efficiency scale	A to F
High Dynamic Range (HDR) supported	✓	Weight & dimensions	
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), HDR Effect	Width (with stand)	614.1 mm
Performance		Depth (with stand)	220 mm
NVIDIA G-SYNC *	✓	Height (with stand)	461.8 mm
NVIDIA G-SYNC type	G-SYNC Compatible	Weight (with stand)	4.2 kg
AMD FreeSync *	✓	Width (without stand)	614.1 mm
AMD FreeSync type	FreeSync Premium		

Performance		Weight & dimensions	
Flicker-free technology	✓	Depth (without stand)	49.1 mm
Game mode	✓	Height (without stand)	358.8 mm
		Weight (without stand)	3.1 kg
Multimedia		Packaging data	
Built-in speaker(s) *	✗	Package width	700 mm
Built-in camera *	✗	Package depth	430 mm
		Package height	141 mm
Design		Package weight	5.5 kg
Market positioning *	Gaming	Package type	Box
Product colour *	Black		
Ports & interfaces		Packaging content	
Built-in USB hub *	✗	Stand included	✓
HDMI *	✓	Cables included	DisplayPort
HDMI ports quantity	2	Power adapter included	✓
HDMI version	2.0	Quick start guide	✓
DisplayPorts quantity	1	DisplayPort cable length	1.5 m
DisplayPort out quantity	1		
DisplayPort version	1.4	Other features	
Audio output	✓	Country of origin	China
Headphone out *	✓	Brand specific technologies	Eye care, Crosshair, DAS Mode, Black Stabiliser
Headphone outputs	1	FPS counter	✓
		Warranty period	2 year(s)

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