



LG UltraGear G5 25G523B-B, 25" Full-HD IPS, 200Hz, 1ms Gaming Monitor

Brand : LG

Product code: 25G523B-B.AEK

Product name : UltraGear G5 25G523B-B, 25" Full-HD IPS, 200Hz, 1ms Gaming Monitor



LG UltraGear™ G5 25-inch 200Hz FHD IPS Gaming Monitor | 25G523B with sRGB 99% (Typ.), HDR 10, 1ms (GtG)

LG UltraGear G5 25G523B-B, 25" Full-HD IPS, 200Hz, 1ms Gaming Monitor:

With its expansive 25-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 *	62 cm (24.4")	Headphone outputs	1
Display resolution *	1920 x 1080 pixels	Headphone connectivity	3.5 mm
HD type *	Full HD	HDCP	✓
Native aspect ratio *	16:9	HDCP version	2.2
Display technology *	LCD	Ergonomics	
Panel type *	IPS	VESA mounting *	✓
Touchscreen *	✗	Panel mounting interface	100 x 100 mm
Display brightness (peak)	300 cd/m²	Wall mountable	✓
Display brightness (typical)	300 cd/m²	Height adjustment *	✗
Response time *	1 ms	Tilt adjustment	✓
Response time measurement type	GTG (Gray to Gray)	On Screen Display (OSD)	✓
Display surface	Gloss	Power	
Screen shape *	Flat	Energy efficiency class (SDR) *	E
Contrast ratio (typical) *	1000:1	Energy efficiency class (HDR) *	F
Maximum refresh rate *	200 Hz	Energy consumption (SDR) per 1000 hours *	16 kWh
Viewing angle, horizontal	178°	Energy consumption (HDR) per 1000 hours *	21 kWh
Viewing angle, vertical	178°	Power consumption (typical) *	20.6 W
Display number of colours *	16.7 million colours	Power consumption (standby) *	0.5 W
Pixel pitch	0.0944 x 0.2802 mm	AC input voltage	100 - 240 V
Display diagonal (metric)	62.2 cm	AC input frequency	50/60 Hz
High Dynamic Range (HDR) supported	✓	Power supply type	External
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), HDR Effect	Energy efficiency scale	A to F
Colour gamut standard	sRGB	Weight & dimensions	
Colour gamut	99%	Width (with stand)	557 mm
sRGB coverage (typical)	99%	Depth (with stand)	220 mm
Performance		Height (with stand)	427.2 mm
NVIDIA G-SYNC *	✓	Weight (with stand)	3.5 kg
NVIDIA G-SYNC type	G-SYNC Compatible		

Performance		Weight & dimensions	
AMD FreeSync *	✓	Width (without stand)	557 mm
AMD FreeSync type	FreeSync Premium	Depth (without stand)	46.9 mm
Flicker-free technology	✓	Height (without stand)	324.3 mm
Game mode	✓	Weight (without stand)	2.4 kg
Multimedia		Packaging data	
Built-in speaker(s) *	✗	Package width	655 mm
Built-in camera *	✗	Package depth	385 mm
Design		Package height	134 mm
Market positioning *	Gaming	Package weight	4.9 kg
Product colour *	Black	Package type	Box
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	Other features	
DisplayPort version	1.4	Country of origin	China
Audio output	✓	Brand specific technologies	Crosshair, DAS Mode, Eye care, Black Stabiliser
Headphone out *	✓	FPS counter	✓
		Warranty period	2 year(s)

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