



LG 32" OLED 4K UHD 165Hz Gaming Monitor computer monitor 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD Black

Brand : LG

Product code: 32GX850A-B.AEK

Product name : 32" OLED 4K UHD 165Hz Gaming Monitor



- With its expansive 32-inch OLED 4K UHD (3840x2160) 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
- Experience resolution-rich gaming at UHD 165Hz or switch to FHD 330Hz for fast-paced gaming with VESA certified Dual-Mode
- Our gaming monitor supports a wide colour spectrum, 98.5% DCI-P3 (Typ.) coverage, expressing high-fidelity colour for reproducing with VESA DisplayHDR™ true black 400, enabling a realistic gaming experience
- The ultra-fast 0.03ms 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.

32" LG UltraGear™ OLED GX8 Gaming Monitor, 4K UHD, Dual-Mode, 0.03ms, Glare Panel, Black

Display		Ports & interfaces	
Display diagonal *	81.3 cm (32")	HDMI ports quantity	2
Display resolution *	3840 x 2160 pixels	HDMI version	2.1
HD type *	4K Ultra HD	DisplayPorts quantity	1
Native aspect ratio *	16:9	DisplayPort version	1.4b
Display technology *	OLED	Headphone out *	✓
Panel type *	WOLED	Headphone connectivity	3.5 mm
Touchscreen *	✗	HDCP	✓
Display brightness (peak)	1300 cd/m²	HDCP version	2.3
Display brightness (typical)	275 cd/m²	Ergonomics	
Response time *	0.03 ms	VESA mounting *	✓
Response time measurement type	GTG (Gray to Gray)	Panel mounting interface	100 x 100 mm
Display surface	Gloss	Wall mountable	✓
Screen shape *	Flat	Cable management	✓
Contrast ratio (typical) *	1500000:1	Height adjustment *	✓
Maximum refresh rate *	330 Hz	Pivot	✓
Refresh rate optimizor	✓	Swivelling	✓
Viewing angle, horizontal	178°	Tilt adjustment	✓
Viewing angle, vertical	178°	On Screen Display (OSD)	✓
Display number of colours *	1.07 billion colours	Power	
Pixel density	140 ppi	Energy efficiency class (SDR) *	F
High Dynamic Range (HDR) supported	✓	Energy efficiency class (HDR) *	F
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black, HDR Effect, High Dynamic Range 10 (HDR10)	Energy consumption (SDR) per 1000 hours *	32 kWh
DDC/CI	✓	Energy consumption (HDR) per 1000 hours *	32 kWh
Colour depth	10 bit	Power consumption (typical) *	32 W
Colour gamut standard	DCI-P3	Power consumption (standby) *	0.5 W
Colour gamut	98.5%	Weight & dimensions	
DCI-P3 coverage	98.5%	Width (with stand)	714.1 mm
Performance		Depth (with stand)	249.8 mm
NVIDIA G-SYNC *	✓	Height (with stand)	620.9 mm
NVIDIA G-SYNC type	G-SYNC Compatible	Weight (with stand)	9.1 kg
AMD FreeSync *	✓	Width (without stand)	714.1 mm
AMD FreeSync type	FreeSync Premium Pro	Depth (without stand)	65 mm
VESA Adaptive Sync support	✓		

Performance		Weight & dimensions	
Flicker-free technology	✓	Height (without stand)	411 mm
Low Blue Light technology	✓	Weight (without stand)	4.9 kg
Game mode	✓	Packaging data	
Multimedia		Package width	973 mm
Built-in speaker(s) *	✗	Package depth	544 mm
Built-in camera *	✗	Package height	183 mm
Design		Package weight	13.2 kg
Market positioning *	Gaming	Package type	Box
Product colour *	Black	Packaging content	
Ports & interfaces		Stand included	✓
Built-in USB hub *	✓	Cables included	AC, DisplayPort, HDMI
Number of upstream ports	1	Power adapter included	✓
Number of downstream ports	2	Quick start guide	✓
Number of USB Type-B upstream ports quantity	1	Other features	
USB Type-A downstream ports quantity	2	Country of origin	China
HDMI *	✓	Brand specific technologies	Black Stabilizer, Crosshair, DAS Mode, Dual Mode, Eye care, Super+ Resolution
		FPS counter	✓
		Hardware calibration	✓
		Warranty period	2 year(s)

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