



LG UltraGear OLED GX9 5K2K 45GX950A Gaming Monitor

Brand : LG

Product code: 45GX950A-B.AEK

Product name : UltraGear OLED GX9 5K2K 45GX950A Gaming Monitor



LG UltraGear™ GX9 OLED Dual-Mode 5K2K gaming monitor | 45-inch 5K2K (5120x2160) OLED display / Dual-Mode (WUHD 165Hz ↔ WFHD 330Hz) / 0.03ms (GtG) response time / DisplayPort 2.1 / USB-C (PD 90W) / DisplayHDR True Black 400 / DCI-P3 98.5% / Anti-glare & Low reflection / NVIDIA® G-SYNC® Compatible / VESA certified AdaptiveSync / AMD FreeSync™ Premium Pro
LG UltraGear OLED GX9 5K2K 45GX950A Gaming Monitor. Display diagonal: 114.3 cm (45"), Display resolution: 5120 x 2160 pixels, HD type: 5K Ultra HD, Display technology: OLED, Display surface: Matt, Response time: 0.03 ms, Native aspect ratio: 21:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black

Display		Ports & interfaces	
Display diagonal *	114.3 cm (45")	USB Type-C downstream ports quantity	1
Display resolution *	5120 x 2160 pixels	USB Type-C DisplayPort Alternate Mode	✓
HD type *	5K Ultra HD	USB Power Delivery (USB PD)	✓
Native aspect ratio *	21:9	USB Power Delivery up to	90 W
Display technology *	OLED	HDMI *	✓
Panel type *	OLED	HDMI ports quantity	2
Touchscreen *	✗	HDMI version	2.1
Display brightness (peak)	1300 cd/m²	DisplayPorts quantity	1
Display brightness (typical)	275 cd/m²	DisplayPort version	2.1
Response time *	0.03 ms	Headphone out *	✓
Response time measurement type	GTG (Gray to Gray)	HDCP	✓
Display surface	Matt	HDCP version	2.3
Anti-glare screen	✓	Ergonomics	
Screen shape *	Curved	VESA mounting *	✓
Screen curvature rating	800R	Panel mounting interface	100 x 100 mm
Supported graphics resolutions	5120 x 2160	Wall mountable	✓
Supported video modes	720p, 1080p, 1440p, 2160p	Cable lock slot *	✓
Contrast ratio (typical) *	1500000:1	Height adjustment *	✓
Maximum refresh rate *	165 Hz	Swivelling	✓
Refresh rate optimizor	✓	Tilt adjustment	✓
Viewing angle, horizontal	178°	Picture-in-Picture	✓
Viewing angle, vertical	178°	On Screen Display (OSD)	✓
Display number of colours *	1.07 billion colours	LED indicators	✓
Pixel pitch	0.2035 x 0.2035 mm	Power	
Pixel density	125 ppi	Energy efficiency class (SDR) *	F
High Dynamic Range (HDR) supported	✓	Energy efficiency class (HDR) *	F
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), DisplayHDR 400 True Black, HDR Effect	Energy consumption (SDR) per 1000 hours *	45 kWh
DDC/CI	✓	Energy consumption (HDR) per 1000 hours *	45 kWh
Colour depth	10 bit		
Colour gamut standard	DCI-P3		
DCI-P3 coverage	98.5%		

Performance		Power	
NVIDIA G-SYNC *	✓	Power consumption (standby) *	0.5 W
NVIDIA G-SYNC type	G-SYNC Compatible	Power consumption (off)	0.3 W
AMD FreeSync *	✓	AC input voltage	100 - 240 V
AMD FreeSync type	FreeSync Premium Pro	AC input frequency	50/60 Hz
VESA Adaptive Sync support	✓	Power supply type	External
Flicker-free technology	✓	Energy efficiency scale	A to G
Low Blue Light technology	✓	Weight & dimensions	
Game mode	✓	Width (with stand)	991.6 mm
Game features	Screen Size Optimizer	Depth (with stand)	342 mm
Multimedia		Height (with stand)	665.6 mm
Number of speakers	2	Weight (with stand)	14 kg
RMS rated power	20 W	Width (without stand)	991.6 mm
Built-in speaker(s) *	✓	Depth (without stand)	225.5 mm
Built-in camera *	✗	Height (without stand)	460.7 mm
Design		Weight (without stand)	9.4 kg
Market positioning *	Gaming	Packaging data	
Product colour *	Black	Package width	1142 mm
Frameless design	✓	Package depth	564 mm
Detachable stand	✓	Package height	301 mm
Ports & interfaces		Package weight	20.5 kg
Built-in USB hub *	✓	Package type	Box
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Packaging content	
USB upstream port type	USB Type-C	Stand included	✓
Number of upstream ports	1	Cables included	DisplayPort, HDMI, USB Type-C
Number of downstream ports	2	Power adapter included	✓
Number of USB Type-C upstream ports quantity	1	Quick start guide	✓
USB Type-A downstream ports quantity	2	DisplayPort cable length	1.5 m
		Other features	
		Country of origin	China
		Brand specific technologies	Aspect Ratio Options, Black Stabiliser, Crosshair, DAS Mode, Dual Mode, Glare Free, Super+ Resolution, Ultrawide GameView
		Hardware calibration	✓
		Warranty period	2 year(s)



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