



LG UltraGear computer monitor 114.3 cm (45") 5120 x 2160 pixels 5K Ultra HD OLED Black

Brand : LG

Product code: 45GX950A-B.AEK

Product name : UltraGear

- 45-inch 5K2K (5120x2160) OLED display
- Dual-Mode (WUHD 165Hz ↔ WFHD 330Hz)
- 0.03ms (GtG) response time
- DisplayPort 2.1 / USB-C (PD 90W)
- NVIDIA® G-SYNC® Compatible / VESA Certified AdaptiveSync / AMD FreeSync™ Premium Pro
- DisplayHDR True Black 400 / DCI-P3 98.5%
45", OLED, 5120x2160, Dual-Mode, 5K2K, 800R, 0.03 ms (GtG), Rich Bass (10Wx2), DisplayHDR True Black 400, 165Hz, DP 2.1 & USB-C, 100 - 240 V
LG UltraGear. Display diagonal: 114.3 cm (45"), Display resolution: 5120 x 2160 pixels, HD type: 5K Ultra HD, Display technology: OLED, Response time: 0.03 ms, Native aspect ratio: 21:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	114.3 cm (45")	USB Power Delivery up to	90 W
Display resolution *	5120 x 2160 pixels	HDMI *	✓
HD type *	5K Ultra HD	HDMI version	2.1
Native aspect ratio *	21:9	DisplayPort version	2.1
Display technology *	OLED	Headphone out *	✓
Panel type *	OLED	Ergonomics	
Response time *	0.03 ms	VESA mounting *	✓
Response time measurement type	GTG (Gray to Gray)	Panel mounting interface	100 x 100 mm
Screen shape *	Curved	Cable lock slot *	✓
Screen curvature rating	800R	LED indicators	✓
Supported graphics resolutions	5120 x 2160	Power	
Contrast ratio (typical) *	1500000:1	Energy efficiency class (SDR) *	F
Maximum refresh rate *	165 Hz	Energy efficiency class (HDR) *	F
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	45 kWh
Viewing angle, vertical	178°	Energy consumption (HDR) per 1000 hours *	45 kWh
Display number of colours *	1.07 billion colours	Power consumption (standby) *	0.5 W
Pixel pitch	0.2035 x 0.2035 mm	Power consumption (off)	0.3 W
High Dynamic Range (HDR) supported	✓	AC input voltage	100 - 240 V
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	AC input frequency	50/60 Hz
Colour depth	10 bit	Energy efficiency scale	A to G
Colour gamut standard	DCI-P3	Weight & dimensions	
DCI-P3 coverage	98.5%	Width (with stand)	991.6 mm
Performance		Depth (with stand)	342 mm
NVIDIA G-SYNC *	✓	Height (with stand)	665.6 mm
NVIDIA G-SYNC type	G-SYNC Compatible	Weight (with stand)	14 kg
AMD FreeSync *	✓	Width (without stand)	991.6 mm
AMD FreeSync type	FreeSync Premium Pro	Depth (without stand)	225.5 mm
VESA Adaptive Sync support	✓	Height (without stand)	460.7 mm
Game mode	✓	Weight (without stand)	9.4 kg
Multimedia			
Number of speakers	2		

Multimedia		Packaging data	
RMS rated power	20 W	Package width	1142 mm
Built-in speaker(s) *	✓	Package depth	564 mm
Design		Package height	301 mm
Market positioning *	Gaming	Package weight	20.5 kg
Product colour *	Black	Package type	Box
Detachable stand	✓	Packaging content	
Ports & interfaces		Stand included	✓
USB Power Delivery (USB PD)	✓	Cables included	DisplayPort, HDMI, USB Type-C
		Power adapter included	✓



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