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	
Display diagonal *	114.3 cm (45")
Display resolution *	5120 x 2160 pixels
HD type *	5K Ultra HD
Native aspect ratio *	21:9
Display technology *	OLED
Panel type *	OLED
Touchscreen *	✗
Display brightness (peak)	1300 cd/m²
Display brightness (typical)	275 cd/m²
Response time *	0.03 ms
Response time measurement type	GTG (Gray to Gray)
Display surface	Matt
Anti-glare screen	✓
Screen shape *	Curved
Screen curvature rating	800R
Supported graphics resolutions	5120 x 2160
Supported video modes	720p, 1080p, 1440p, 2160p
Contrast ratio (typical) *	1500000:1
Maximum refresh rate *	165 Hz
Refresh rate optimizor	✓
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Pixel pitch	0.2035 x 0.2035 mm
Pixel density	125 ppi
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), DisplayHDR 400 True Black, HDR Effect
DDC/CI	✓
Colour depth	10 bit
Colour gamut standard	DCI-P3
DCI-P3 coverage	98.5%

Ports & interfaces	
USB Type-C downstream ports quantity	1
USB Type-C DisplayPort Alternate Mode	✓
USB Power Delivery (USB PD)	✓
USB Power Delivery up to	90 W
HDMI *	✓
HDMI ports quantity	2
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	2.1
Headphone out *	✓
HDCP	✓
HDCP version	2.3

Ergonomics	
VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Wall mountable	✓
Cable lock slot *	✓
Height adjustment *	✓
Swivelling	✓
Tilt adjustment	✓
Picture-in-Picture	✓
On Screen Display (OSD)	✓
LED indicators	✓

Power	
Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	F
Energy consumption (SDR) per 1000 hours *	45 kWh
Energy consumption (HDR) per 1000 hours *	45 kWh

Performance	
NVIDIA G-SYNC *	✔
NVIDIA G-SYNC type	G-SYNC Compatible
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium Pro
VESA Adaptive Sync support	✔
Flicker-free technology	✔
Low Blue Light technology	✔
Game mode	✔
Game features	Screen Size Optimizer

Multimedia	
Number of speakers	2
RMS rated power	20 W
Built-in speaker(s) *	✔
Built-in camera *	✘

Design	
Market positioning *	Gaming
Product colour *	Black
Frameless design	✔
Detachable stand	✔

Ports & interfaces	
Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-C
Number of upstream ports	1
Number of downstream ports	2
Number of USB Type-C upstream ports quantity	1
USB Type-A downstream ports quantity	2

Power	
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	External
Energy efficiency scale	A to G

Weight & dimensions	
Width (with stand)	991.6 mm
Depth (with stand)	342 mm
Height (with stand)	665.6 mm
Weight (with stand)	14 kg
Width (without stand)	991.6 mm
Depth (without stand)	225.5 mm
Height (without stand)	460.7 mm
Weight (without stand)	9.4 kg

Packaging data	
Package width	1142 mm
Package depth	564 mm
Package height	301 mm
Package weight	20.5 kg
Package type	Box

Packaging content	
Stand included	✔
Cables included	DisplayPort, HDMI, USB Type-C
Power adapter included	✔
Quick start guide	✔
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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