



LG 45GX900A-B computer monitor 113 cm (44.5") 3440 x 1440 pixels Wide Quad HD OLED Black

Brand : LG

Product code: 45GX900A-B.AEU

Product name : 45GX900A-B

- 45-inch WQHD (3440x1440) OLED display
- The 21:9 UltraWide sweet spot for gaming
- 240Hz refresh rate/ 0.03ms (GtG) response time
- DisplayHDR True Black 400 / DCI-P3 98.5%
- NVIDIA® G-SYNC® Compatible / VESA Certified AdaptiveSync / AMD FreeSync™ Premium Pro
- Clutter-free, L-stand sleek design

45" UltraGear WQHD OLED Curved Gaming Monitor | 240Hz, 0.03ms (GtG), DisplayHDR True Black 400, USB-C (PD 65W) & HDMI 2.1

LG 45GX900A-B. Display diagonal: 113 cm (44.5"), Display resolution: 3440 x 1440 pixels, HD type: Wide Quad 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). Built-in USB hub. VESA mounting, Height adjustment. Product colour: Black



Display		Network	
Display diagonal *	113 cm (44.5")	Wi-Fi	✗
Display resolution *	3440 x 1440 pixels	Bluetooth	✗
HD type *	Wide Quad HD	Ethernet LAN	✗
Native aspect ratio *	21:9	Ergonomics	
Display technology *	OLED	VESA mounting *	✓
Panel type *	OLED	Panel mounting interface	100 x 100 mm
Touchscreen *	✗	Wall mountable	✓
Display brightness (typical)	275 cd/m²	Cable management	✓
Response time *	0.03 ms	Height adjustment *	✓
Response time measurement type	GTG (Gray to Gray)	Adjustable height (max)	11 cm
Anti-glare screen	✗	Swivelling	✓
Screen shape *	Curved	Tilt adjustment	✓
Screen curvature rating	800R	Picture-in-Picture	✓
Contrast ratio (typical) *	1500000:1	Power	
Maximum refresh rate *	240 Hz	Energy efficiency class (SDR) *	F
Viewing angle, horizontal	178°	Energy efficiency class (HDR) *	E
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours *	41 kWh
Display number of colours *	1.07 billion colours	Energy consumption (HDR) per 1000 hours *	39 kWh
Pixel pitch	0.303 x 0.303 mm	Power consumption (typical) *	50.35 W
Pixel density	96 ppi	Power consumption (standby) *	0.5 W
Display diagonal (metric)	113 cm	Power consumption (off)	0.3 W
High Dynamic Range (HDR) supported	✓	AC input voltage	100 - 240 V
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black, HDR Effect, High Dynamic Range 10 (HDR10)	AC input frequency	50/60 Hz
Colour depth	10 bit	Power supply type	External
Colour gamut standard	DCI-P3	Weight & dimensions	
Colour gamut	94%	Width (with stand)	992.7 mm
DCI-P3 coverage	98.5%	Depth (with stand)	338.6 mm
Performance		Height (with stand)	661.7 mm
NVIDIA G-SYNC *	✓	Weight (with stand)	13.5 kg
NVIDIA G-SYNC type	G-SYNC Compatible	Width (without stand)	992.7 mm
AMD FreeSync *	✓		

Performance		Weight & dimensions	
AMD FreeSync type	FreeSync Premium Pro	Depth (without stand)	218 mm
VESA Adaptive Sync support	✓	Height (without stand)	457 mm
Smart modes	Energy saving	Weight (without stand)	8.9 kg
Multimedia		Packaging data	
Number of speakers	2	Package width	1143 mm
RMS rated power	14 W	Package depth	550 mm
Built-in speaker(s) *	✓	Package height	301 mm
Design		Package weight	18.9 kg
Market positioning *	Gaming	Packaging content	
Product colour *	Black	Stand included	✓
Ports & interfaces		Swivel arm	✓
Built-in USB hub *	✓	Cables included	DisplayPort, HDMI, Power, USB Type-C
USB Type-A downstream ports quantity	2	Power adapter included	✓
USB Type-C downstream ports quantity	1	Remote control included	✗
USB Type-C DisplayPort Alternate Mode	✓	Stylus included	✗
USB Power Delivery (USB PD)	✓	Sun hood included	✗
USB Power Delivery up to	65 W	Quick start guide	✓
HDMI *	✓	Manual	✓
HDMI ports quantity	2	Installation CD	✗
DisplayPorts quantity	1	DisplayPort cable length	1.8 m
DisplayPort version	1.4	HDMI cable length	1.8 m
Headphone out *	✓	Power cable length	2 m
HDCP	✓	Remote control batteries included	✗
HDCP version	2.3	Other features	
		Brand specific technologies	Black Stabilizer
		FPS counter	✓



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