



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

Brand : LG

Product code: 45GX900A-B.AEK

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

44.5", WQHD (3440 x 1440), OLED, 21:9, 275 cd/m, 0.03ms, FreeSync Premium Pro, DisplayHDR True Black 400, Black, 13.5Kg

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		Ports & interfaces	
Display diagonal *	113 cm (44.5")	USB Type-C DisplayPort Alternate Mode	✓
Display resolution *	3440 x 1440 pixels	USB Power Delivery (USB PD)	✓
HD type *	Wide Quad HD	USB Power Delivery up to	65 W
Native aspect ratio *	21:9	HDMI *	✓
Display technology *	OLED	HDMI ports quantity	2
Panel type *	OLED	DisplayPorts quantity	1
Touchscreen *	✗	DisplayPort version	1.4
Display brightness (typical)	275 cd/m ²	Headphone out *	✓
Response time *	0.03 ms	Ergonomics	
Response time measurement type	GTG (Gray to Gray)	VESA mounting *	✓
Screen shape *	Curved	Panel mounting interface	100 x 100 mm
Screen curvature rating	800R	Height adjustment *	✓
Contrast ratio (typical) *	1500000:1	Swivelling	✓
Maximum refresh rate *	240 Hz	Tilt adjustment	✓
Viewing angle, horizontal	178°	Picture-in-Picture	✓
Viewing angle, vertical	178°	Power	
Display number of colours *	1.07 billion colours	Energy efficiency class (SDR) *	F
Pixel pitch	0.303 x 0.303 mm	Energy efficiency class (HDR) *	E
Display diagonal (metric)	113 cm	Energy consumption (SDR) per 1000 hours *	41 kWh
High Dynamic Range (HDR) supported	✓	Energy consumption (HDR) per 1000 hours *	39 kWh
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black, HDR Effect, High Dynamic Range 10 (HDR10)	Power consumption (off)	0.3 W
Colour gamut standard	DCI-P3	AC input voltage	100 - 240 V
DCI-P3 coverage	98.5%	AC input frequency	50/60 Hz
		Power supply type	External
Performance		Weight & dimensions	
NVIDIA G-SYNC *	✓	Width (with stand)	992.7 mm
AMD FreeSync *	✓	Depth (with stand)	338.6 mm
AMD FreeSync type	FreeSync Premium Pro	Height (with stand)	661.7 mm
Smart modes	Energy saving	Weight (with stand)	13.5 kg
Multimedia			
Number of speakers	2		
RMS rated power	14 W		

Multimedia		Weight & dimensions	
Built-in speaker(s) *	✓	Width (without stand)	992.7 mm
Design		Depth (without stand)	218 mm
Market positioning *	Gaming	Height (without stand)	457 mm
Product colour *	Black	Weight (without stand)	8.9 kg
Ports & interfaces		Packaging data	
Built-in USB hub *	✓	Package width	1143 mm
USB Type-A downstream ports quantity	2	Package depth	550 mm
USB Type-C downstream ports quantity	1	Package height	301 mm
		Package weight	18.9 kg
		Other features	
		Brand specific technologies	Black Stabilizer
		FPS counter	✓



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Catalog Object Cloud



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