



LG 45GX90SA-B computer monitor 114.3 cm (45") 3440 x 1440 pixels Wide Quad HD OLED Black

Brand : LG

Product code: 45GX90SA-B.AEK

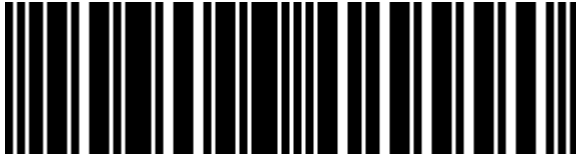
Product name : 45GX90SA-B



- 45" UltraGear OLED: a 21:9 curved WQHD display that's built for battle
 - Outrageous OLED gaming speed at up to 240Hz and 0.03ms response time
 - Easy access to popular streaming apps and cloud gaming services with webOS
 - Seamless frame sync with FreeSync Premium and G-SYNC for stutter-free gaming.
 - Stunning and bright OLED visuals with rich color, deep blacks, and 1.5M:1 contrast
 - The 45" UltraGear OLED's steep and dramatic 800R curve surrounds you in the action
 - webOS brings tailored AI-driven visuals and audio for enhanced gaming experiences
 - Console or PC connectivity: HDMI 2.1, DisplayPort 1.4 and USB Type-C
- 44.5" WQHD (3440 x 1440), OLED, 240Hz, 275 cd/m², 1.07B, DCI-P3 98.5%
- LG 45GX90SA-B. Display diagonal: 114.3 cm (45"), Display resolution: 3440 x 1440 pixels, HD type: Wide Quad HD, Display technology: OLED, Native aspect ratio: 21:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting, Height adjustment. Product colour: Black

Display		Ports & interfaces	
Display diagonal *	114.3 cm (45")	HDMI version	2.1
Display resolution *	3440 x 1440 pixels	DisplayPorts quantity	1
HD type *	Wide Quad HD	DisplayPort out version	1.4
Native aspect ratio *	21:9	Headphone out *	✓
Display technology *	OLED	Network	
Panel type *	OLED	Bluetooth	✓
Touchscreen *	✗	Ethernet LAN	✓
Display brightness (peak)	1300 cd/m ²	Ergonomics	
Display brightness (typical)	275 cd/m ²	VESA mounting *	✓
Anti-glare screen	✓	Panel mounting interface	100 x 100 mm
Screen shape *	Curved	Height adjustment *	✓
Screen curvature rating	800R	Pivot	✓
Contrast ratio (typical) *	1500000:1	Swivelling	✓
Maximum refresh rate *	240 Hz	Tilt adjustment	✓
Viewing angle, horizontal	178°	Power	
Viewing angle, vertical	178°	Energy efficiency class (SDR) *	F
Display number of colours *	1.07 billion colours	Energy efficiency class (HDR) *	G
Response time (fast)	0.03 ms	Energy consumption (SDR) per 1000 hours *	46 kWh
Pixel pitch	0.303 x 0.303 mm	Energy consumption (HDR) per 1000 hours *	53 kWh
High Dynamic Range (HDR) supported	✓	Power consumption (off)	0.5 W
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black, Dynamic Tone Mapping	AC input voltage	220 - 240 V
DCI-P3 coverage	98.5%	Energy efficiency scale	A to G
Performance		Weight & dimensions	
NVIDIA G-SYNC *	✓	Width (with stand)	992.7 mm
NVIDIA G-SYNC type	G-SYNC Compatible	Depth (with stand)	338.6 mm
AMD FreeSync *	✓	Height (with stand)	661.7 mm
AMD FreeSync type	FreeSync Premium	Weight (with stand)	13.5 kg
VESA Adaptive Sync support	✓	Width (without stand)	992.7 mm
Flicker-free technology	✓	Depth (without stand)	218 mm
Low Blue Light technology	✓	Height (without stand)	457 mm
Game mode	✓	Weight (without stand)	8.9 kg
Operating system installed	webOS		

Multimedia		Packaging data	
Number of speakers	2	Package width	1143 mm
RMS rated power	7 W	Package depth	550 mm
Built-in speaker(s) *	✓	Package height	301 mm
Built-in camera *	✗	Package weight	18.9 kg
Design		Package type	Box
Market positioning *	Gaming	Packaging content	
Product colour *	Black	Stand included	✓
Illuminated stand	✓	Cables included	DisplayPort, HDMI, USB Type-C
Feet colour	Black	Power adapter included	✓
Ports & interfaces		Remote control included	✓
Built-in USB hub *	✗	Remote control batteries included	✓
USB Type-A downstream ports quantity	2	Other features	
USB Type-C downstream ports quantity	1	Brand specific technologies	Black Stabiliser
USB Power Delivery (USB PD)	✓	Picture processing technology	LG AI Picture
USB Power Delivery up to	65 W	FPS counter	✓
HDMI *	✓	Hardware calibration	✓
HDMI ports quantity	2	Warranty period	2 year(s)



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Catalog Object Cloud



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