



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

Brand : LG

Product code: 45GX90SA-B

Product name : 45GX90SA-B

LG 45GX90SA-B. Display diagonal: 114.3 cm (45"), 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). 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	HDCP	✓
Panel type *	OLED	HDCP version	2.3
LED backlight	✗	Network	
Touchscreen *	✗	Wi-Fi	✗
Display brightness (typical)	275 cd/m²	Bluetooth	✓
Response time *	0.03 ms	Ethernet LAN	✓
Response time measurement type	GTG (Gray to Gray)	Ergonomics	
Anti-glare screen	✓	VESA mounting *	✓
Screen shape *	Curved	Panel mounting interface	100 x 100 mm
Screen curvature rating	800R	Wall mountable	✓
Contrast ratio (typical) *	1500000:1	Cable management	✓
Maximum refresh rate *	240 Hz	Height adjustment *	✓
Viewing angle, horizontal	178°	Adjustable height (max)	12.3 cm
Viewing angle, vertical	178°	Pivot	✓
Display number of colours *	1.07 billion colours	Swivelling	✓
Response time (fast)	0.03 ms	Tilt adjustment	✓
Pixel pitch	0.303 x 0.303 mm	Picture-in-Picture	✓
Pixel density	83 ppi	Power	
High Dynamic Range (HDR) supported	✓	Energy efficiency class (SDR) *	F
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black, Dynamic Tone Mapping	Energy efficiency class (HDR) *	G
Colour depth	10 bit	Energy consumption (SDR) per 1000 hours *	46 kWh
DCI-P3 coverage	98.5%	Energy consumption (HDR) per 1000 hours *	53 kWh
Performance		Power consumption (typical) *	46 W
NVIDIA G-SYNC *	✓	Power consumption (standby) *	0.5 W
NVIDIA G-SYNC type	G-SYNC Compatible	Power consumption (off)	0.5 W
AMD FreeSync *	✓	AC input voltage	220 - 240 V
AMD FreeSync type	FreeSync Premium	AC input frequency	40/60 Hz
VESA Adaptive Sync support	✓		
Flicker-free technology	✓		

Performance		Power	
Low Blue Light technology	✓	Energy efficiency scale	A to G
Game mode	✓	Weight & dimensions	
Operating system installed	webOS	Width (with stand)	992.7 mm
Multimedia		Depth (with stand)	338.6 mm
Number of speakers	2	Height (with stand)	661.7 mm
RMS rated power	7 W	Weight (with stand)	13.5 kg
Built-in speaker(s) *	✓	Width (without stand)	992.7 mm
Built-in camera *	✗	Depth (without stand)	218 mm
Design		Height (without stand)	457 mm
Market positioning *	Gaming	Weight (without stand)	8.9 kg
Product colour *	Black	Packaging content	
Illuminated stand	✓	Stand included	✓
Ports & interfaces		Swivel arm	✓
Built-in USB hub *	✗	Cables included	DisplayPort, HDMI, USB Type-C
USB Type-A downstream ports quantity	2	Power adapter included	✓
USB Type-C downstream ports quantity	1	Remote control included	✓
USB Power Delivery (USB PD)	✓	Manual	✓
USB Power Delivery up to	65 W	Remote control batteries included	✓
HDMI *	✓	Other features	
HDMI ports quantity	2	Brand specific technologies	Black Stabiliser
		Picture processing technology	LG AI Picture
		FPS counter	✓



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