

LG 27" UltraGear™ OLED 480Hz QHD Gaming Monitor

Brand : LG

Product code: 27GX790A-B.AEK

Product name : 27" UltraGear[™] OLED 480Hz QHD Gaming Monitor

- 27-inch QHD (2560x1440) OLED display

- DisplayHDR True Black 400 / 1.5M:1 contrast ratio
- OLED with 480Hz refresh rate
- 0.03ms (GtG) response time

- NVIDIA® G-SYNC® Compatible / VESA Certified AdaptiveSync / AMD FreeSync™ Premium Pro

- Hexagon lighting design with space-saving L stand

26.5, 2560 x 1440, 16:9, 480, OLED, DCI-P3 98.5% (CIE1976), 10bit, HDR 10, NVIDIA G-Sync, 100~240V (50/60Hz)

LG 27" UltraGear[™] OLED 480Hz QHD Gaming Monitor. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: 2K, Display technology: OLED, Display surface: Gloss, Response time: 0.03 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 2.0 / 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black





Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	Headphone connectivity	3.5 mm
Display resolution *2560 x 1440 pixelsHD type *2KNative aspect ratio *16:9	I	Ergonomics	
	2K 16:9	VESA mounting *	1
Display technology *	OLED	Panel mounting interface	100 x 100 mm
Panel type *	WOLED	Wall mountable	 Image: A set of the set of the
Touchscreen *	×	Cable management	1
Display brightness (typical)	275 cd/m ²	Cable lock slot *	 Image: A set of the set of the
Response time *	0.03 ms	Cable lock slot type	Kensington
Response time measurement type	GTG (Gray to Gray)	Height adjustment *	1
Display surface	Gloss	Adjustable height (max)	11 cm
Anti-glare screen		Pivot	1
Screen shape *	Flat	Swivelling	1
Contrast ratio (typical) * Maximum refresh rate *	1500000:1 480 Hz	Swivel angle range	-30 - 30°
Viewing angle, horizontal	480 HZ 178°	Tilt adjustment	1
Viewing angle, vertical	178°	Tilt angle range	-5 - 15°
Pixel pitch	0.2292 x 0.2292 mm 111 ppi	Picture-in-Picture	 Image: A start of the start of
Pixel density		On Screen Display (OSD)	1
High Dynamic Range (HDR)	1	Plug and Play	 Image: A start of the start of
supported High Dynamic Range (HDR)	DisplayHDR 400 True Black, High	Power	
technology	Dynamic Range 10 (HDR10)	Energy efficiency class (SDR) *	F
Performance		Energy efficiency class (HDR) *	G
NVIDIA G-SYNC *	1	Energy consumption (SDR) per 1000 hours *	25 kWh
NVIDIA G-SYNC type	G-SYNC Compatible	Energy consumption (HDR) per	30 kWh
AMD FreeSync *	 Image: A set of the set of the	1000 hours * Power consumption (standby) *	0.5 W
AMD FreeSync type	FreeSync Premium Pro	AC input voltage	100 - 240 V
VESA Adaptive Sync support	✓	no input voltage	100 210 4

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Local dimming

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