



## LG 45GS95QE-B.AEK computer monitor 114.3 cm (45") 3440 x 1440 pixels Wide Quad HD OLED Black

**Brand :** LG

**Product code:** 45GS95QE-B.AEK

**Product name :** 45GS95QE-B.AEK

45" WQHD 3440 x 1440 OLED, 240Hz, 1500000:1, 275 cd/m², HDMI, DisplayPort, USB, Headphone out

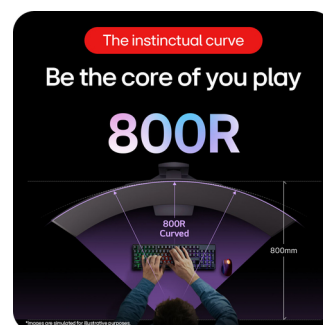
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With a large 45" display, 21:9 aspect ratio and a dramatic curved OLED screen, you'll feel like you're actually in the game. Experience next-level gaming performance with LG UltraGear OLED.

This UltraGear OLED monitor's dramatic and steep 800R curve draws you in with game play by extending the periphery to feel like you're surround by the action.

Officially validated by NVIDIA® as G-SYNC® Compatible. That translates to faster, smoother gaming that's been tested to reduce screen tearing and stutter. Never miss a frame of the action as you clinch your victories.

AMD FreeSync™ Premium Pro equips serious gamers with a fluid, virtually tear-free gaming experience. With at least 120Hz refresh rate at minimum FHD resolution and low latency gameplay, you'll never miss a frame of the action as you play at peak performance.



Display		Ports & interfaces	
Display diagonal *	114.3 cm (45")	Headphone outputs	1
Display resolution *	3440 x 1440 pixels	Ergonomics	
HD type *	Wide Quad HD	VESA mounting *	✓
Native aspect ratio *	21:9	Panel mounting interface	100 x 100 mm
Display technology *	OLED	Wall mountable	✓
Panel type *	OLED	Height adjustment *	✓
Touchscreen *	✗	Height adjustment	11 cm
Display brightness (peak)	1300 cd/m²	Pivot	✓
Display brightness (typical)	275 cd/m²	Swivelling	✓
Response time *	0.03 ms	Swivel angle range	-10 - 10°
Anti-glare screen	✓	Tilt adjustment	✓
Screen shape *	Curved	Tilt angle range	-5 - 15°
Screen curvature rating	800R	Power	
Contrast ratio (typical) *	1500000:1	Energy efficiency class (SDR) *	F
Maximum refresh rate *	240 Hz	Energy efficiency class (HDR) *	E
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	46 kWh
Viewing angle, vertical	178°	Energy consumption (HDR) per 1000 hours *	39 kWh
Display number of colours *	1.07 billion colours	Power consumption (max)	0.5 W
Pixel pitch	0.303 x 0.303 mm	Power consumption (off)	0.3 W
Display diagonal (metric)	114.3 cm	AC input voltage	100 - 240 V
High Dynamic Range (HDR) supported	✓	AC input frequency	50/60 Hz
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black, HDR Effect, High Dynamic Range 10 (HDR10)	Power supply type	External
Colour gamut standard	DCI-P3	Energy efficiency scale	A to G
Colour gamut	98.5%	European Product Registry for Energy Labelling (EPREL) code	1950393
Performance			
NVIDIA G-SYNC *	✓		

Performance		Weight & dimensions	
NVIDIA G-SYNC type	G-SYNC Compatible	Width (with stand)	992.7 mm
AMD FreeSync *	✓	Depth (with stand)	335.1 mm
AMD FreeSync type	FreeSync Premium Pro	Height (with stand)	657.7 mm
Game mode	✓	Weight (with stand)	12.3 kg
Smart modes	Energy saving	Width (without stand)	992.7 mm
Multimedia		Depth (without stand)	218 mm
Built-in speaker(s) *	✗	Height (without stand)	457 mm
Audio decoders	DTS Headphone:X	Weight (without stand)	8.9 kg
Built-in camera *	✗	Packaging data	
Design		Package width	1143 mm
Market positioning *	Gaming	Package depth	550 mm
Product colour *	Black	Package height	301 mm
Illuminated stand	✓	Package weight	18.3 kg
Feet colour	Black	Package type	Box
Ports & interfaces		Packaging content	
Built-in USB hub *	✓	Stand included	✓
Number of upstream ports	1	Cables included	DisplayPort, HDMI, Power, USB
USB Type-A downstream ports quantity	2	Power adapter included	✓
HDMI *	✓	Other features	
HDMI ports quantity	2	Country of origin	China
HDMI version	2.1	Brand specific technologies	Black Stabilizer, Crosshair, DAS Mode
DisplayPorts quantity	1	FPS counter	✓
Headphone out *	✓	Warranty period	2 year(s)

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