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	
Display diagonal *	114.3 cm (45")
Display resolution *	3440 x 1440 pixels
HD type *	Wide Quad HD
Native aspect ratio *	21:9
Display technology *	OLED
Panel type *	OLED
Touchscreen *	✗
Display brightness (peak)	1300 cd/m²
Display brightness (typical)	275 cd/m²
Response time *	0.03 ms
Anti-glare screen	✔
Screen shape *	Curved
Screen curvature rating	800R
Contrast ratio (typical) *	1500000:1
Maximum refresh rate *	240 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Pixel pitch	0.303 x 0.303 mm
Display diagonal (metric)	114.3 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black, HDR Effect, High Dynamic Range 10 (HDR10)
Colour gamut standard	DCI-P3
Colour gamut	98.5%

Performance	
NVIDIA G-SYNC *	✔

Ports & interfaces	
Headphone outputs	1

Ergonomics	
VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Wall mountable	✔
Height adjustment *	✔
Height adjustment	11 cm
Pivot	✔
Swivelling	✔
Swivel angle range	-10 - 10°
Tilt adjustment	✔
Tilt angle range	-5 - 15°

Power	
Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	E
Energy consumption (SDR) per 1000 hours *	46 kWh
Energy consumption (HDR) per 1000 hours *	39 kWh
Power consumption (max)	0.5 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	External
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1950393

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Performance	
NVIDIA G-SYNC type	G-SYNC Compatible
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium Pro
Game mode	✔
Smart modes	Energy saving

Multimedia	
Built-in speaker(s) *	✘
Audio decoders	DTS Headphone:X
Built-in camera *	✘

Design	
Market positioning *	Gaming
Product colour *	Black
Illuminated stand	✔
Feet colour	Black

Ports & interfaces	
Built-in USB hub *	✔
Number of upstream ports	1
USB Type-A downstream ports quantity	2
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.1
DisplayPorts quantity	1
Headphone out *	✔

Weight & dimensions	
Width (with stand)	992.7 mm
Depth (with stand)	335.1 mm
Height (with stand)	657.7 mm
Weight (with stand)	12.3 kg
Width (without stand)	992.7 mm
Depth (without stand)	218 mm
Height (without stand)	457 mm
Weight (without stand)	8.9 kg

Packaging data	
Package width	1143 mm
Package depth	550 mm
Package height	301 mm
Package weight	18.3 kg
Package type	Box

Packaging content	
Stand included	✔
Cables included	DisplayPort, HDMI, Power, USB
Power adapter included	✔

Other features	
Country of origin	China
Brand specific technologies	Black Stabilizer, Crosshair, DAS Mode
FPS counter	✔
Warranty period	2 year(s)

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