

LG 45GR95QE-B computer monitor 113 cm (44.5") 3440 x 1440 pixels Wide Quad HD OLED Black

Brand : LG **Product code:** 45GR95QE-B.AEK

Product name: 45GR95QE-B

- 45" WQHD (3440 x 1440) 21:9 Curved (800R) OLED Display
- OLED with 240Hz Refresh Rate
- 0.03ms (GtG) Response Time
- 1.5M:1 Contrast Ratio
- NVIDIA® G-SYNC® Compatible

44.5", 3440 x 1440 WQHD, OLED, 21:9, HDR10, 2x HDMI, DisplayPort, 3x USB, SPDIF out, Headphone out, Tilt/Height/Swivel, VESA, E/F

LG 45GR95QE-B. Display diagonal: 113 cm (44.5"), Display resolution: 3440×1440 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 USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black







Display		Ergonomics	
Display diagonal *	113 cm (44.5")	VESA mounting *	✓
Display resolution *	3440 x 1440 pixels	Panel mounting interface	100 x 100 mm
HD type *	Wide Quad HD	Wall mountable	✓
Native aspect ratio *	21:9	Cable lock slot *	×
Display technology *	OLED	Height adjustment *	✓
Touchscreen *	×	Height adjustment	11 cm
Display brightness (typical)	200 cd/m ²	Swivelling	✓
Response time	0.03 ms	Tilt adjustment	✓
Screen shape *	Curved	Picture-in-Picture	✓
Screen curvature rating	800R	On Screen Display (OSD)	✓
Contrast ratio (typical) *	1500000:1	Power	
Maximum refresh rate *	240 Hz	Energy efficiency class (SDR) *	E
Viewing angle, horizontal	178°	Energy efficiency class (HDR) *	F
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000	
Display number of colours *	1.07 billion colours	hours *	⁷ 39 kWh
Pixel density	84 ppi	Energy consumption (HDR) per	41 kWh
Display diagonal (metric)	113 cm	1000 hours *	41 KWII
High Dynamic Range (HDR)	√	Power consumption (typical) *	129 W
supported		Power consumption (standby) *	0.5 W
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Power consumption (max)	160 W
RGB colour space	DCI-P3	AC input voltage	100 - 240 V
Colour gamut	98.5%	AC input frequency	50 - 60 Hz
Hardware calibration	√	Power supply type	External
Performance		Energy efficiency scale	A to G
	,	Packaging content	
NVIDIA G-SYNC *	✓ S 5/4/2 Community In	Stand included	✓
NVIDIA G-SYNC type	G-SYNC Compatible	Cables included	DisplayPort, HDMI, USB Type-A to
AMD FreeSync *	√ Fundament	Cables ilicidded	USB Type-B
AMD FreeSync type	FreeSync Premium	Power adapter included	✓
FPS counter	✓	Remote control included	✓
Multimedia		Manual	✓
Built-in speaker(s) *	×	Weight & dimensions	
Built-in camera *	×	Width (with stand)	992.7 mm
Design		Depth (with stand)	362.5 mm
Market positioning *	Gaming	Height (with stand)	647.7 mm
market positioning "	Gaining	J ,	

Design		Weight & dimensions	
Product colour * Frameless design Feet colour Introduction year	Black ✓ Black 2023	Weight (with stand) Width (without stand) Depth (without stand) Height (without stand)	10.9 kg 992.7 mm 218 mm 457 mm
Ports & interfaces Built-in USB hub *	√	Weight (without stand) Packaging data	8.6 kg
USB hub version Number of upstream ports HDMI *	3.2 Gen 1 (3.1 Gen 1) 1	Package width Package depth Package height	1100 mm 317 mm 550 mm
HDMI ports quantity DisplayPorts quantity DisplayPort version	2 1 1.4	Package weight Sustainability	16 kg
Headphone out * Headphone outputs	✓ 1	European Product Registry for Energy Labelling (EPREL) code	1411767



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