



LG 32GR93U-B computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD LCD Black

Brand : LG

Product code: 32GR93U-B.AEU

Product name : 32GR93U-B



32" UltraGear™ UHD 1ms 144Hz Gaming Monitor with NVIDIA® G-SYNC® Compatible
LG 32GR93U-B. Display diagonal: 80 cm (31.5"), Display resolution: 3840 x 2160 pixels, HD type: 4K
Ultra HD, Display technology: LCD, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle,
horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub. VESA mounting, Height adjustment.
Product colour: Black



Display

Display diagonal *	80 cm (31.5")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS
Touchscreen *	✗
Display brightness (typical)	400 cd/m²
Response time	1 ms
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Maximum refresh rate *	144 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Pixel pitch	0.1818 x 0.1818 mm
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	DisplayHDR 400, HDR Effect
RGB colour space	DCI-P3
Colour gamut	95%

Performance

NVIDIA G-SYNC *	✓
NVIDIA G-SYNC type	G-SYNC Compatible
AMD FreeSync *	✓
AMD FreeSync type	FreeSync Premium
Flicker-free technology	✓
FPS counter	✓
Smart modes	Energy saving

Multimedia

Built-in speaker(s) *	✗
Built-in camera *	✗

Design

Market positioning *	Gaming
Product colour *	Black
Detachable stand	✓
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✓
HDMI *	✓
HDMI ports quantity	2

Ergonomics

VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Wall mountable	✓
Height adjustment *	✓
Pivot	✓
Tilt adjustment	✓

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	32 kWh
Energy consumption (HDR) per 1000 hours *	55 kWh
Power consumption (typical) *	65 W
Power consumption (standby) *	0.5 W
Power consumption (max)	70 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
AC adapter output voltage	19 V
Power supply type	External
Energy efficiency scale	A to G

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C

Packaging content

Stand included	✓
Cables included	DisplayPort, HDMI
Power adapter included	✓

Weight & dimensions

Width (with stand)	713.9 mm
Depth (with stand)	278 mm
Height (with stand)	611.2 mm
Weight (with stand)	8.3 kg
Width (without stand)	713.9 mm
Depth (without stand)	54 mm
Height (without stand)	428.2 mm
Weight (without stand)	6 kg

Packaging data

Package width	968 mm
Package depth	277 mm
Package height	530 mm

Ports & interfaces		Packaging data	
DisplayPorts quantity	1	Package weight	11.6 kg
Headphone out *	✓	Sustainability	
Headphone outputs	1	European Product Registry for Energy Labelling (EPREL) code	1562333
Headphone connectivity	3.5 mm		
DC-in jack	✓		



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