



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



**Brand :** LG

**Product code:** 32GR93U-B.AEK

**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°. VESA mounting. Product colour: Black, Grey, Purple



<b>Display</b>		<b>Ports &amp; interfaces</b>	
Display diagonal *	80 cm (31.5")	DisplayPort version	1.4
Display resolution *	3840 x 2160 pixels	Headphone out *	✓
HD type *	4K Ultra HD	<b>Ergonomics</b>	
Native aspect ratio *	16:9	VESA mounting *	✓
Display technology *	LCD	Panel mounting interface	100 x 100 mm
Panel type *	IPS	Pivot	✓
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	400 cd/m <sup>2</sup>	<b>Power</b>	
Response time	1 ms	Energy efficiency class (SDR) *	F
Anti-glare screen	✓	Energy efficiency class (HDR) *	G
Screen shape *	Flat	Energy consumption (SDR) per 1000 hours *	33 kWh
Contrast ratio (typical) *	1000:1	Energy consumption (HDR) per 1000 hours *	55 kWh
Contrast ratio (dynamic)	700:1	Power consumption (typical) *	65 W
Maximum refresh rate *	144 Hz	Power consumption (standby) *	0.5 W
Viewing angle, horizontal	178°	Power consumption (max)	70 W
Viewing angle, vertical	178°	AC input voltage	100 - 240 V
Display number of colours *	1.07 billion colours	AC input frequency	50/60 Hz
Response time (fast)	1 ms	Power supply type	External
High Dynamic Range (HDR) supported	✓	<b>Packaging content</b>	
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Cables included	AC, USB Type-A
Colour depth	10 bit	Remote control included	✗
RGB colour space	DCI-P3	Remote control batteries included	✗
Colour gamut	90%	Manual	✓
<b>Performance</b>		<b>Weight &amp; dimensions</b>	
NVIDIA G-SYNC *	✓	Width (with stand)	713.9 mm
NVIDIA G-SYNC type	G-SYNC Compatible	Depth (with stand)	278 mm
AMD FreeSync *	✓	Height (with stand)	611.2 mm
AMD FreeSync type	FreeSync Premium	Weight (with stand)	8.3 kg
Flicker-free technology	✓	Width (without stand)	713.9 mm
<b>Multimedia</b>		Depth (without stand)	54 mm
Built-in speaker(s) *	✗	Height (without stand)	428.2 mm
Built-in camera *	✗	Weight (without stand)	6 kg
<b>Design</b>		<b>Packaging data</b>	
Market positioning *	Gaming	Package width	969 mm
Product colour *	Black, Grey, Purple	Package depth	531 mm
Country of origin	China	Package height	168 mm
<b>Ports &amp; interfaces</b>		Package weight	11.6 kg
Built-in USB hub *	✗	Package type	Box
USB Type-A downstream ports quantity	1		

Ports & interfaces		Logistics data	
HDMI *	✓	Harmonized System (HS) code	8528521000
HDMI ports quantity	2	<b>Technical details</b>	
HDMI version	1.4/2.1	Warranty period	2 year(s)
DisplayPorts quantity	1		

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