



## LG 27GR93U-B computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LED Black, Grey, Purple

**Brand :** LG

**Product code:** 27GR93U-B.AEK

**Product name :** 27GR93U-B

27", IPS, 3840 x 2160, 16:9, 144 Hz, F, 26 kWh/1000h, 2x HDMI, 1x DisplayPort, 1x USB Upstream Port, 2x USB Downstream Port

LG 27GR93U-B. Display diagonal: 68.6 cm (27"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, 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, Grey, Purple



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	VESA mounting *	✓
Display resolution *	3840 x 2160 pixels	Panel mounting interface	100 x 100 mm
HD type *	4K Ultra HD	Height adjustment *	✓
Native aspect ratio *	16:9	Height adjustment	11 cm
Display technology *	LED	Pivot	✓
Panel type *	IPS	On Screen Display (OSD)	✓
Touchscreen *	✗		
Display brightness (typical)	400 cd/m²		
Response time *	1 ms		
Anti-glare screen	✓		
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		
Response time (fast)	1 ms		
Display diagonal (metric)	68 cm		
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	DisplayHDR 400, High Dynamic Range 10 (HDR10)		
Colour gamut	95%		
Performance		Power	
NVIDIA G-SYNC *	✓	Energy efficiency class (SDR) *	F
NVIDIA G-SYNC type	G-SYNC Compatible	Energy efficiency class (HDR) *	G
AMD FreeSync *	✓	Energy consumption (SDR) per 1000 hours *	26 kWh
AMD FreeSync type	FreeSync Premium	Energy consumption (HDR) per 1000 hours *	50 kWh
Flicker-free technology	✓	Power consumption (typical) *	50 W
		Power consumption (standby) *	0.5 W
		Power consumption (max)	55 W
		Power consumption (off)	0.3 W
		AC input voltage	100 - 240 V
		AC input frequency	50/60 Hz
		Energy efficiency scale	A to G
		European Product Registry for Energy Labelling (EPREL) code	1559036
Multimedia		Weight & dimensions	
Built-in speaker(s) *	✗	Width (with stand)	613.5 mm
Built-in camera *	✗	Depth (with stand)	253.7 mm
		Height (with stand)	577.7 mm
		Weight (with stand)	6.4 kg
		Width (without stand)	613.5 mm
		Depth (without stand)	51.3 mm
		Height (without stand)	371.6 mm
		Weight (without stand)	4.5 kg
		Packaging data	
		Package width	691 mm
		Package depth	498 mm

Design		Packaging data	
Market positioning *	Gaming	Package height	184 mm
Product colour *	Black, Grey, Purple	Package weight	8.8 kg
Ports & interfaces		Package type	Box
Built-in USB hub *	✓	Packaging content	
Number of upstream ports	1	Stand included	✓
USB Type-A downstream ports quantity	2	Other features	
HDMI *	✓	Country of origin	China
HDMI ports quantity	2	Brand specific technologies	Crosshair
HDMI version	1.4/2.1	FPS counter	✓
DisplayPorts quantity	1	Warranty period	2 year(s)
DisplayPort version	1.4	Logistics data	
Headphone out *	✓	Harmonized System (HS) code	8528521000



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Publication date: 20-DEC-2024. Prints or copies of Information are only valid on the printed Publication date