LG 27GR93U-B computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD Black
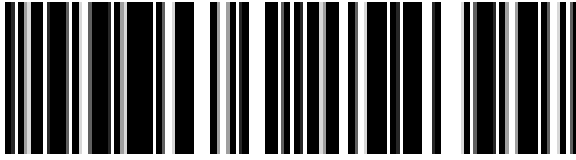
Brand : LG

Product name : 27GR93U-B

Product code: 27GR93U-B.AEU

LG 27GR93U-B. Display diagonal: 68.6 cm (27"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 2.0 / 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black

Display

Display diagonal *	68.6 cm (27")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Panel type *	IPS
Display brightness (typical)	400 cd/m²
Response time *	1 ms
Screen shape *	Flat
Supported graphics resolutions	3840 x 2160
Aspect ratio	16:9
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
Display diagonal (metric)	68.5 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
Colour gamut	95%

Performance

NVIDIA G-SYNC *	✔
NVIDIA G-SYNC type	G-SYNC Compatible
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium

Multimedia

Audio decoders	DTS:X

Design

Market positioning *	Gaming
Product colour *	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	2.0 / 3.2 Gen 1 (3.1 Gen 1)

Ports & interfaces

DisplayPort version	1.4
Headphone out *	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	1100 x 100 mm
Height adjustment *	✔
Height adjustment	11 cm
Swivelling	✔
Tilt angle range	-5 - 15°

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	26 kWh
Energy consumption (HDR) per 1000 hours *	50 kWh
Power consumption (typical) *	50 W
Power consumption (max)	55 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

Weight & dimensions

Width (with stand)	613.5 mm
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

Ports & interfaces

Number of upstream ports	1
USB Type-A downstream ports quantity	2
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.1
DisplayPorts quantity	1

Packaging data

Package depth	498 mm
Package height	184 mm
Package weight	8.8 kg

Packaging content

Stand included	✔
Cables included	DisplayPort, HDMI
Manual	✔

Ports & interfaces

Number of upstream ports	1
USB Type-A downstream ports quantity	2

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