



LG 27G640A-B computer monitor 68.6 cm (27") 2560 x 1440 pixels 2K Ultra HD LED Tabletop Black

Brand : LG

Product code: 27G640A-B

Product name : 27G640A-B

- 27-inch QHD (2560x1440) IPS display
- 1ms (GtG) response time
- DisplayHDR 400 with DCI-P3 95%
- NVIDIA® G-SYNC® Compatible / AMD FreeSync™ Premium
- 3-Side virtually borderless design
- Clutter-free L-Stand

27" UltraGear QHD IPS Gaming Monitor | 300Hz, DCI-P3 95% (Typ.), VESA DisplayHDR 400, 1ms (GtG), USB-C (PD 15W)

LG 27G640A-B. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: 2K Ultra HD, Display technology: LED, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 2.0 / 3.2 Gen 1 (3.1 Gen 1). Height adjustment. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	USB Power Delivery (USB PD)	✓
Display resolution *	2560 x 1440 pixels	USB Power Delivery up to	15 W
HD type *	2K Ultra HD	HDMI *	✓
Native aspect ratio *	16:9	HDMI ports quantity	2
Display technology *	LED	DisplayPorts quantity	1
Panel type *	IPS	DisplayPort version	1.4
Touchscreen *	✗	Headphone out *	✓
Touchscreen type	Tabletop	Ergonomics	
Display brightness (typical)	400 cd/m²	Height adjustment *	✓
Response time *	1 ms	Pivot	✓
Screen shape *	Flat	Swivelling	✓
Contrast ratio (typical) *	1300:1	Power	
Maximum refresh rate *	300 Hz	Energy efficiency class (SDR) *	F
Viewing angle, horizontal	178°	Energy efficiency class (HDR) *	G
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours *	26 kWh
Display number of colours *	1.07 billion colours	Energy consumption (HDR) per 1000 hours *	48 kWh
Pixel pitch	232.8 x 232.8 mm	Power consumption (off)	0.3 W
Display diagonal (metric)	68.378 cm	AC input voltage	100 - 240 V
High Dynamic Range (HDR) supported	✓	AC input frequency	50/60 Hz
High Dynamic Range (HDR) technology	DisplayHDR 400	Energy efficiency scale	A to G
DCI-P3 coverage	95%	Weight & dimensions	
Performance		Width (with stand)	613.7 mm
NVIDIA G-SYNC *	✓	Depth (with stand)	239 mm
AMD FreeSync *	✓	Height (with stand)	539.1 mm
AMD FreeSync type	FreeSync Premium	Weight (with stand)	5.47 kg
Flicker-free technology	✓	Width (without stand)	613.7 mm
Multimedia		Depth (without stand)	57.4 mm
Number of speakers	2	Height (without stand)	365.8 mm
RMS rated power	10 W	Weight (without stand)	3.4 kg
Built-in speaker(s) *	✓	Packaging data	
Built-in camera *	✗	Package width	810 mm

Design		Packaging data	
Market positioning *	Gaming	Package depth	465 mm
Product colour *	Black	Package height	165 mm
Ports & interfaces		Package weight	7.4 kg
Built-in USB hub *	✓	Other features	
USB hub version	2.0 / 3.2 Gen 1 (3.1 Gen 1)	Brand specific technologies	Black Stabilizer, Crosshair
Number of upstream ports	1	FPS counter	✓
Number of downstream ports	2		



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