



LG 27G850A-B.AEU computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD Black

Brand : LG

Product code: 27G850A-B.AEU

Product name : 27G850A-B.AEU

- 27-inch UHD 4K (3840x2160) Nano IPS Black display
- Dual-Mode (4K 240Hz ↔ FHD 480Hz)
- 1ms (GtG) response time
- DisplayPort 2.1
- DisplayHDR 600 with DCI-P3 99%

- NVIDIA® G-SYNC® Compatible / VESA Certified AdaptiveSync / AMD FreeSync™ Premium Pro
27" UltraGear™ UHD 4K Nano IPS Black Gaming Monitor | Dual-Mode, DP 2.1, 240Hz, 1ms (GtG), DisplayHDR 600

LG 27G850A-B.AEU. 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: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black

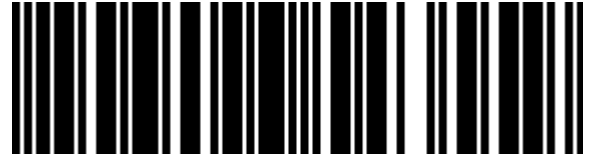


Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	Headphone out *	✓
Display resolution *	3840 x 2160 pixels	Headphone outputs	1
HD type *	4K Ultra HD	Ergonomics	
Native aspect ratio *	16:9	VESA mounting *	✓
Panel type *	Nano IPS	Panel mounting interface	100 x 100 mm
LED backlight	✓	Wall mountable	✓
Touchscreen *	✗	Height adjustment *	✓
Display brightness (typical)	450 cd/m²	Adjustable height (max)	11 cm
Response time *	1 ms	Pivot	✓
Response time measurement type	GTG (Gray to Gray)	Pivot angle	0 - 90°
Screen shape *	Flat	Swivelling	✓
Contrast ratio (typical) *	2000:1	Swivel angle range	-30 - 30°
Maximum refresh rate *	240 Hz	Tilt adjustment	✓
Viewing angle, horizontal	178°	Tilt angle range	-8 - 15°
Viewing angle, vertical	178°	Power	
Display number of colours *	1.07 billion colours	Energy efficiency class (SDR) *	F
Pixel pitch	0.1554 x 0.1554 mm	Energy efficiency class (HDR) *	G
Display diagonal (metric)	68.47 cm	Energy consumption (SDR) per 1000 hours *	26 kWh
High Dynamic Range (HDR) supported	✓	Energy consumption (HDR) per 1000 hours *	58 kWh
High Dynamic Range (HDR) technology	DisplayHDR 600, High Dynamic Range 10 (HDR10)	Power consumption (typical) *	26 W
Colour gamut standard	DCI-P3	Power consumption (standby) *	0.5 W
Colour gamut	99%	Power consumption (off)	0.3 W
Factory-calibrated	✓	AC input voltage	100 - 240 V
Performance		AC input frequency	50/60 Hz
NVIDIA G-SYNC *	✓	Power supply type	External
NVIDIA G-SYNC type	G-SYNC Compatible		

Performance		Power	
AMD FreeSync *	✓	Energy efficiency scale	A to G
AMD FreeSync type	FreeSync Premium Pro	Weight & dimensions	
Flicker-free technology	✓	Width (with stand)	614.7 mm
Smart modes	Energy saving	Depth (with stand)	249.1 mm
Multimedia		Height (with stand)	581.8 mm
Built-in speaker(s) *	✗	Weight (with stand)	9.4 kg
Built-in camera *	✗	Width (without stand)	614.7 mm
Design		Depth (without stand)	68.1 mm
Market positioning *	Gaming	Height (without stand)	365.4 mm
Product colour *	Black	Weight (without stand)	5.2 kg
Feet colour	Black	Packaging data	
Ports & interfaces		Package width	838 mm
Built-in USB hub *	✓	Package depth	439 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package height	184 mm
USB upstream port type	USB Type-B	Package weight	12.3 kg
Number of upstream ports	1	Package type	Box
USB Type-A downstream ports quantity	2	Packaging content	
HDMI *	✓	Stand included	✓
HDMI ports quantity	2	Cables included	DisplayPort, HDMI, USB
HDMI version	2.1	Other features	
DisplayPorts quantity	1	Country of origin	China
DisplayPort version	2.1	Brand specific technologies	Black Stabilizer, Crosshair
		FPS counter	✓



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Catalog Object Cloud



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