



LG 27GP850-B LED display 68.6 cm (27") 2560 x 1440 pixels Quad HD Black, Red

Brand : LG

Product code: 27GP850-B

Product name : 27GP850-B

27" UltraGear QHD Nano IPS 1ms 165Hz HDR Monitor with G-SYNC Compatibility
 LG 27GP850-B. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad 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, Red



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	Headphone out *	✓
Display resolution *	2560 x 1440 pixels	Ergonomics	
HD type *	Quad HD	VESA mounting *	✓
Native aspect ratio *	16:9	Panel mounting interface	100 x 100 mm
Display technology *	LED	Height adjustment *	✓
Panel type *	IPS	Pivot	✓
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	320 cd/m ²	Power	
Response time *	1 ms	Energy efficiency class (SDR) *	G
Anti-glare screen	✓	Energy efficiency class (HDR) *	G
Screen shape *	Flat	Energy consumption (SDR) per 1000 hours *	28 kWh
Contrast ratio (typical) *	1000:1	Energy consumption (HDR) per 1000 hours *	50 kWh
Maximum refresh rate *	165 Hz	Power consumption (typical) *	48 W
Viewing angle, horizontal	178°	Power consumption (standby) *	0.5 W
Viewing angle, vertical	178°	Power consumption (max)	65 W
Display number of colours *	1.07 billion colours	Power consumption (off)	0.3 W
Pixel pitch	0.2331 x 0.2331 mm	Power consumption (PowerSave)	0.5 W
High Dynamic Range (HDR) supported	✓	Energy efficiency scale	A to G
High Dynamic Range (HDR) technology	DisplayHDR 400, HDR Effect, High Dynamic Range 10 (HDR10)	European Product Registry for Energy Labelling (EPREL) code	463269
Colour gamut	98%	Weight & dimensions	
Performance		Width (with stand)	614.7 mm
NVIDIA G-SYNC *	✓	Depth (with stand)	292.1 mm
NVIDIA G-SYNC type	G-SYNC Compatible	Height (with stand)	576.6 mm
AMD FreeSync *	✓	Weight (with stand)	6.3 kg
AMD FreeSync type	FreeSync Premium	Width (without stand)	614.7 mm
Flicker-free technology	✓		

Multimedia		Weight & dimensions	
Built-in speaker(s) *	✘	Depth (without stand)	51.8 mm
Design		Height (without stand)	365.8 mm
Market positioning *	Gaming	Weight (without stand)	4.22 kg
Product colour *	Black, Red	Packaging data	
Feet colour	Black, Red	Package width	726.4 mm
Ports & interfaces		Package depth	487.7 mm
Built-in USB hub *	✓	Package height	205.7 mm
USB upstream port type	USB Type-B	Package weight	9.12 kg
Number of upstream ports	1	Packaging content	
USB Type-A downstream ports quantity	2	Cables included	DisplayPort, HDMI, USB
HDMI *	✓	Other features	
HDMI ports quantity	2	Country of origin	China
DisplayPorts quantity	1	Logistics data	
DisplayPort version	1.4	Harmonized System (HS) code	85285210



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