



LG 32GQ850-B computer monitor 80 cm (31.5") 2560 x 1440 pixels Quad HD LCD Black



Brand : LG

Product code: 32GQ850-B.AEU

Product name : 32GQ850-B

- 32" QHD (2560x1440) Display
- Nano IPS with ATW
- QHD@240Hz from HDMI 2.1
- 240Hz (O/C 260Hz) Refresh Rate
- VESA DisplayHDR™ 600
- VESA Certified AdaptiveSync

32" QHD 2560 x 1440, Nano IPS, 16:9, 450 cd/m², 1ms, DCI-P3 98%, 1000:1, 260 Hz, HDR 10, DisplayHDR 600, HDMI, DisplayPort, USB 3.0, 713.9 x 613.8 x 278 mm

LG 32GQ850-B. Display diagonal: 80 cm (31.5"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LCD, 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 *	80 cm (31.5")	DisplayPort version	1.4
Display resolution *	2560 x 1440 pixels	Headphone out *	✓
HD type *	Quad HD	Headphone outputs	1
Native aspect ratio *	16:9	Headphone connectivity	3.5 mm
Display technology *	LCD	DC-in jack	✓
Panel type *	Nano IPS	Ergonomics	
Touchscreen *	✗	VESA mounting *	✓
Display brightness (typical)	450 cd/m ²	Panel mounting interface	100 x 100 mm
Response time *	1 ms	Wall mountable	✓
Screen shape *	Flat	Cable lock slot *	✗
Supported graphics resolutions	2560 x 1440	Height adjustment *	✓
Contrast ratio (typical) *	1000:1	Pivot	✓
Maximum refresh rate *	260 Hz	Tilt adjustment	✓
Viewing angle, horizontal	178°	On Screen Display (OSD)	✓
Viewing angle, vertical	178°	Cable length	1.5 m
Display number of colours *	1.07 billion colours	Power	
Pixel pitch	0.2724 x 0.2724 mm	Energy efficiency class (SDR) *	G
Display diagonal (metric)	80 cm	Energy efficiency class (HDR) *	G
High Dynamic Range (HDR) supported	✓	Energy consumption (SDR) per 1000 hours *	33 kWh
High Dynamic Range (HDR) technology	DisplayHDR 600, HDR Effect, High Dynamic Range 10 (HDR10)	Energy consumption (HDR) per 1000 hours *	79 kWh
Colour gamut standard	DCI-P3	Power consumption (typical) *	55 W
Colour gamut	98%	Power consumption (standby) *	0.5 W
Product type	PC monitor	Power consumption (max)	110 W
Performance		Power consumption (off)	0.3 W
NVIDIA G-SYNC *	✓	AC input voltage	100 - 240 V
NVIDIA G-SYNC type	G-SYNC Compatible	AC input frequency	50/60 Hz
AMD FreeSync *	✓	Power supply type	External
AMD FreeSync type	FreeSync Premium Pro	Energy efficiency scale	A to G
VESA Adaptive Sync support	✓	European Product Registry for Energy Labelling (EPREL) code	1218149
Flicker-free technology	✓	Weight & dimensions	
Game mode	✓	Width (with stand)	713.9 mm
Multimedia		Depth (with stand)	278 mm
Built-in speaker(s) *	✗		

Multimedia		Weight & dimensions	
Built-in microphone	✘	Height (with stand)	613.8 mm
Built-in camera *	✘	Weight (with stand)	8.2 kg
Design		Width (without stand)	713.9 mm
Market positioning *	Gaming	Depth (without stand)	54 mm
Product colour *	Black	Height (without stand)	428.2 mm
Frameless design	✔	Weight (without stand)	5.9 kg
Front bezel colour	Black	Packaging data	
Feet colour	Black	Package width	531 mm
Ports & interfaces		Package depth	969 mm
Built-in USB hub *	✔	Package height	168 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package weight	11.5 kg
USB upstream port type	USB Type-B	Package type	Box
Number of upstream ports	1	Packaging content	
USB Type-A downstream ports quantity	2	Stand included	✔
HDMI *	✔	Cables included	DisplayPort, HDMI, Power, USB
HDMI ports quantity	2	Power adapter included	✔
HDMI version	2.1	Other features	
DisplayPorts quantity	1	Introduction year	2022
		Hardware calibration	✔

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