



LG 34GN850P-B computer monitor 86.4 cm (34") 3440 x 1440 pixels Wide Quad HD LED Black

Brand : LG

Product code: 34GN850P-B.AEK

Product name : 34GN850P-B

LG 34GN850P-B. Display diagonal: 86.4 cm (34"), Display resolution: 3440 x 1440 pixels, HD type: Wide Quad HD, Display technology: LED, Response time: 1 ms, Native aspect ratio: 21:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub. VESA mounting, Height adjustment. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	86.4 cm (34")	Mini DisplayPorts quantity	1
Display resolution *	3440 x 1440 pixels	Headphone out *	✓
HD type *	Wide Quad HD	PC Audio in	✗
Native aspect ratio *	21:9	Ergonomics	
Display technology *	LED	VESA mounting *	✓
Panel type *	AH-IPS	Panel mounting interface	100 x 100 mm
Backlight type	Edge LED	Height adjustment *	✓
Touchscreen *	✗	Height adjustment	11 cm
Display brightness (peak)	500 cd/m ²	Pivot	✗
Display brightness (typical)	400 cd/m ²	Tilt angle range	-5 - 15°
Response time *	1 ms	On Screen Display (OSD)	✓
Anti-glare screen	✓	Power	
Screen shape *	Curved	Energy efficiency class (SDR) *	G
Screen curvature rating	1900R	Energy efficiency class (HDR) *	G
Contrast ratio (typical) *	1000:1	Energy consumption (SDR) per 1000 hours *	32 kWh
Maximum refresh rate *	144 Hz	Energy consumption (HDR) per 1000 hours *	63 kWh
Viewing angle, horizontal	178°	Power consumption (typical) *	72 W
Viewing angle, vertical	178°	Power consumption (standby) *	0.5 W
Display number of colours *	1.07 billion colours	Power consumption (max)	80 W
Display diagonal (metric)	86.7 cm	Power consumption (off)	0.3 W
High Dynamic Range (HDR) supported	✓	AC input voltage	240 V
High Dynamic Range (HDR) technology	HDR Effect, High Dynamic Range (HDR) 400, High Dynamic Range 10 (HDR10)	AC adapter output voltage	19 V
Colour depth	10 bit	Power supply type	External
Colour gamut standard	DCI-P3	Energy efficiency scale	A to G
Colour gamut	98%	European Product Registry for Energy Labelling (EPREL) code	1364254
Performance		Weight & dimensions	
NVIDIA G-SYNC *	✓	Width (with stand)	819.2 mm
NVIDIA G-SYNC type	G-SYNC Compatible	Depth (with stand)	312.2 mm
AMD FreeSync *	✓	Height (with stand)	574.1 mm
AMD FreeSync type	FreeSync	Weight (with stand)	7.6 kg
Smart modes	Energy saving	Width (without stand)	819.2 mm

Multimedia		Weight & dimensions	
Built-in microphone	✗	Depth (without stand)	104.4 mm
Built-in camera *	✗	Height (without stand)	361.6 mm
		Weight (without stand)	5.5 kg
Design		Packaging data	
Market positioning *	Gaming	Package width	979 mm
Product colour *	Black	Package depth	245 mm
Detachable stand	✓	Package height	521 mm
Illuminated stand	✓	Package weight	11.5 kg
Ports & interfaces		Package type	Box
Built-in USB hub *	✓	Packaging content	
Number of upstream ports	1	Stand included	✓
USB Type-A downstream ports quantity	2	Cables included	DisplayPort, HDMI, Power, USB
DVI port	✗	Sustainability	
HDMI *	✓	Sustainability certificates	ErP
HDMI ports quantity	2	Other features	
HDMI version	2.0	Compliance certificates	China Compulsory Certification (CCC), REACH, RoHS
DisplayPorts quantity	1		
DisplayPort version	1.4		



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