## Samsung Neo G8 computer monitor 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD Black, White

**Brand :** Samsung **Product family:** Odyssey **Product code:** LS32BG850NUXXU

Product name: Neo G8

- Technology: 240Hz Refresh Rate, 1ms response time, Quantum HDR 2000, Mini LED
- Connections: HDMI, Display Port, Headphone
- Great for: Serious Gaming, productivity & Streaming

32", 3840 x 2160, 240Hz, 350cd/ $\!\!\mid$ , 1000000:1, 1000 cd/ $\!\!\mid$ , Quantum HDR 2000, 1000R, HDMI, USB Hub, 40.8 W, 100 - 240V, 713 x 606.4 x 311.1 mm, 8.9 kg

Samsung Neo G8. Display diagonal: 81.3 cm (32"), 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. VESA mounting, Height adjustment. Product colour: Black, White

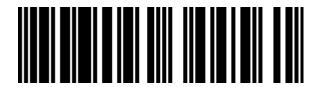






Display		Ergonomics	
Display diagonal *	81.3 cm (32")	Height adjustment *	✓
Display resolution *	3840 x 2160 pixels	Height adjustment	12 cm
HD type *	4K Ultra HD	Pivot	✓
Native aspect ratio *	16:9	Pivot angle	-92 - 92°
Panel type *	VA	Swivelling	✓
Touchscreen *	×	Swivel angle range	-15 - 15°
Display brightness (typical)	350 cd/m²	Tilt adjustment	✓
Response time *	1 ms	Tilt angle range	-9 - 13°
Screen shape *	Curved	Picture-in-Picture	✓
Screen curvature rating	1000R	Power	
Aspect ratio	16:9, 21:9	Energy efficiency class (SDR) *	G
Contrast ratio (typical) *	1000000:1	Energy efficiency class (HDR) *	G
Dynamic contrast ratio marketing name	Mega DCR	Energy consumption (SDR) per 1000	
Maximum refresh rate *	240 Hz	hours *	
Viewing angle, horizontal	178°	Energy consumption (HDR) per 1000 hours *	104 kWh
Viewing angle, vertical	178°	Power consumption (typical) *	40.8 W
Display number of colours *	1 billion colours	Power consumption (off)	0.3 W
Display diagonal (metric)	80 cm	AC input voltage	100 - 240 V
	High Dynamic Range 10+ (HDR10	Power supply type	External
High Dynamic Range (HDR) technology	Plus), High Dynamic Range 10+ Gaming (HDR10 Plus Gaming), Quantum HDR 2000	European Product Registry for Energy Labelling (EPREL) code	1201981
Colour gamut	95%	Operational conditions	
Performance		Operating temperature (T-T)	10 - 40 °C
NVIDIA G-SYNC *	×	Operating relative humidity (H-H)	10 - 80%
AMD FreeSync *	7	Weight & dimensions	
AMD FreeSync type	FreeSync Premium Pro		713 mm
Flicker-free technology	<b>√</b>	Width (with stand)	311.1 mm
Smart modes	Cinema, RPG, Sports	Depth (with stand) Height (with stand)	606.4 mm
Multimedia	, , ,	Weight (with stand)	8.9 kg
Built-in speaker(s) *	x	Width (without stand)	713 mm
Built-in camera *	×	Depth (without stand)	173 mm
		Height (without stand)	434.8 mm
Design		Weight (without stand)	7 kg
Market positioning *	Gaming		

Product colour * Black, White Package width 827 mm  Ports & interfaces  Built-in USB hub * Package height 236 mm  Package weight 12.2 kg	
Built-in USB hub * Package height 236 mm	
Built-in USB hub *	
HDMI * ✓	
HDMI ports quantity 2 Packaging content	
HDMI version 2.1 Stand included ✓	
DisplayPorts quantity 1 Other features	
DisplayPort version 1.4  Headphone out *	
HDCP Logistics data	
HDCP version 2.2 Harmonized System (HS) code 85285210	
Ergonomics	
VESA mounting *   Panel mounting interface 100 x 100 mm  Wall mountable  ✓	



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