

## Samsung Neo G7 computer monitor 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD Black

**Brand :** Samsung

**Product code:** LS32BG750NUXXU

**Product name :** Neo G7

- Technology: 165Hz 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, 165Hz, 16:9, 350cd/m<sup>2</sup>, 1000000:1, Quantum HDR 2000, 1000R, 40.8 W, 100 - 240V, 713 x 606.2 x 311.1 mm, 8.6 kg  
 Samsung Neo G7. 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



Display		Ergonomics	
Display diagonal *	81.3 cm (32")	Panel mounting interface	100 x 100 mm
Display resolution *	3840 x 2160 pixels	Wall mountable	✓
HD type *	4K Ultra HD	Height adjustment *	✓
Native aspect ratio *	16:9	Height adjustment	12 cm
Panel type *	VA	Pivot	✓
Touchscreen *	✗	Pivot angle	-92 - 92°
Display brightness (peak)	1000 cd/m <sup>2</sup>	Swivelling	✓
Display brightness (typical)	350 cd/m <sup>2</sup>	Swivel angle range	-15 - 15°
Response time *	1 ms	Tilt adjustment	✓
Screen shape *	Curved	Tilt angle range	-9 - 13°
Screen curvature rating	1000R	Picture-in-Picture	✓
Contrast ratio (dynamic)	1000000:1	Power	
Dynamic contrast ratio marketing name	Mega DCR	Energy efficiency class (SDR) *	G
Maximum refresh rate *	165 Hz	Energy efficiency class (HDR) *	G
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	41 kWh
Viewing angle, vertical	178°	Energy consumption (HDR) per 1000 hours *	90 kWh
Display number of colours *	1 billion colours	Power consumption (typical) *	40.8 W
Display diagonal (metric)	80 cm	Power consumption (standby) *	0.5 W
High Dynamic Range (HDR) supported	✓	Power consumption (off)	0.3 W
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), High Dynamic Range 10+ Gaming (HDR10 Plus Gaming), Quantum HDR 2000	AC input voltage	100 - 240 V
Colour gamut	95%	Power supply type	External
		European Product Registry for Energy Labelling (EPREL) code	1206562
Performance		Operational conditions	
NVIDIA G-SYNC *	✗	Operating temperature (T-T)	10 - 40 °C
AMD FreeSync *	✓	Storage temperature (T-T)	10 - 80 °C
AMD FreeSync type	FreeSync Premium Pro	Weight & dimensions	
Flicker-free technology	✓	Width (with stand)	713 mm
Smart modes	Cinema, RPG, Sports	Depth (with stand)	311.1 mm
Multimedia		Height (with stand)	606.2 mm
Built-in speaker(s) *	✗	Weight (with stand)	8.6 kg
Built-in camera *	✗	Width (without stand)	713 mm
		Depth (without stand)	185 mm

Design		Weight & dimensions	
Market positioning *	Gaming	Height (without stand)	440.3 mm
Product colour *	Black	Weight (without stand)	6.7 kg
Ports & interfaces		Packaging data	
Built-in USB hub *	✓	Package width	827 mm
HDMI *	✓	Package depth	499 mm
HDMI ports quantity	2	Package height	231 mm
HDMI version	2.1	Package weight	12 kg
DisplayPorts quantity	1	<b>Other features</b>	
DisplayPort version	1.4	Low input lag	✓
Headphone out *	✓	Local dimming zones	1196
HDCP	✓	<b>Logistics data</b>	
HDCP version	2.2	Harmonized System (HS) code	85285210
Ergonomics			
VESA mounting *	✓		



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