

Samsung Odyssey Neo G8 S32BG850NP computer monitor 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD LED White

Brand : Samsung

Product family: Odyssey

Product code:
LS32BG850NPXEN

Product name : S32BG850NP

Samsung Odyssey Neo G8 S32BG850NP. Display diagonal: 81.3 cm (32"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra 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: White



Display		Ergonomics	
Display diagonal *	81.3 cm (32")	Pivot	✓
Display resolution *	3840 x 2160 pixels	Pivot angle	-92 - 92°
HD type *	4K Ultra HD	Swivelling	✓
Native aspect ratio *	16:9	Swivel angle range	-15 - 15°
Display technology *	LED	Tilt adjustment	✓
Panel type *	VA	Tilt angle range	-9 - 13°
Touchscreen *	✗	Picture-in-Picture	✓
Display brightness (typical)	350 cd/m²	Power	
Response time	1 ms	Energy efficiency class (SDR) *	G
Screen shape *	Curved	Energy efficiency class (HDR) *	G
Screen curvature rating	1000R	Energy consumption (SDR) per 1000 hours *	33 kWh
Contrast ratio (typical) *	1000000:1	Energy consumption (HDR) per 1000 hours *	104 kWh
Maximum refresh rate *	240 Hz	Power consumption (typical) *	33.2 W
Viewing angle, horizontal	178°	Power consumption (standby) *	0.5 W
Viewing angle, vertical	178°	Power consumption (off)	0.3 W
Display number of colours *	1 billion colours	AC input voltage	100 - 240 V
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 *	✓	Packaging content	
AMD FreeSync type	FreeSync Premium Pro	Stand included	✓
Flicker-free technology	✓	Cables included	AC, DisplayPort
Game mode	✓	Power cable length	1.5 m
Multimedia		Weight & dimensions	
Built-in speaker(s) *	✗	Width (with stand)	713 mm
Built-in camera *	✗	Depth (with stand)	311.1 mm
Design		Height (with stand)	606.4 mm
Market positioning *	Gaming	Weight (with stand)	8.9 kg
Product colour *	White	Width (without stand)	713 mm
Ports & interfaces		Depth (without stand)	173 mm
Built-in USB hub *	✓	Height (without stand)	434.8 mm
USB Type-A downstream ports quantity	2	Weight (without stand)	7 kg
HDMI *	✓		

Ports & interfaces		Packaging data	
HDMI ports quantity	2	Package width	827 mm
HDMI version	2.1	Package depth	236 mm
Headphone out *	✓	Package height	530 mm
HDCP	✓	Package weight	12.2 kg
HDCP version	2.2	Package type	Box
Ergonomics		Other features	
VESA mounting *	✓	Digital signal format system	Not supported
Panel mounting interface	100 x 100 mm		
Height adjustment *	✓		
Height adjustment	12 cm		



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