SAMSUNG

Samsung Odyssey Neo G8 LS32BG850NP computer monitor 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD LCD White

Brand : Samsung

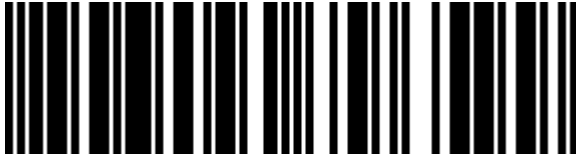**Product family:** Odyssey

Product code:
LS32BG850NPXXU

Product name : LS32BG850NP

- 0% Finance available, view options
- Screen: 3840x2160 resolution, 1000R curve VA panel
- Technology: 240Hz Refresh Rate, 1ms GTG response time, Quantum HDR 2000, Mini LED
- Connections: HDMI, Display Port, Headphone
- Great for: Competitive Gaming, Productivity & Streaming
32", 3840 x 2160, 350cd/▯, 1000R, Display Port / HDMI, 2x USB 3, VESA 100x100
Samsung Odyssey Neo G8 LS32BG850NP. Display diagonal: 81.3 cm (32"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LCD. Display: LCD. Display surface: Matt, 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: White

Display	
Display diagonal *	81.3 cm (32")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	VA
Touchscreen *	✖
Display brightness (typical)	350 cd/m²
Response time	1 ms
Display surface	Matt
Screen shape *	Curved
Screen curvature rating	1000R
Aspect ratio	16:9
Contrast ratio (typical) *	1000000:1
Maximum refresh rate *	240 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1 billion colours
Viewable size, horizontal	69.7 cm
Viewable size, vertical	39.2 cm
High Dynamic Range (HDR) supported	✔
Colour gamut	95%
Product type	PC monitor

Performance	
NVIDIA G-SYNC *	✖
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium Pro
Flicker-free technology	✔
Game mode	✔

Multimedia	
Built-in speaker(s) *	✖
Built-in camera *	✖

Design	
Market positioning *	Gaming

Ergonomics	
Cable lock slot *	✖
Height adjustment *	✔
Height adjustment	12 cm
Pivot	✔
Pivot angle	-92 - 92°
Swivelling	✔
Swivel angle range	-15 - 15°
Tilt adjustment	✔
Tilt angle range	-9 - 13°
Picture-in-Picture	✔

Power	
Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	33 kWh
Energy consumption (HDR) per 1000 hours *	104 kWh
Power consumption (typical) *	33.2 W
Power consumption (standby) *	0.5 W
Power consumption (max)	140 W
Power consumption (off)	0.3 W

Operational conditions	
Operating temperature (T-T)	10 - 40 °C
Operating relative humidity (H-H)	10 - 80%

Packaging content	
Stand included	✔
Cables included	AC, DisplayPort
Power adapter included	✔
Power cable length	1.5 m

Weight & dimensions	
Width (with stand)	713 mm
Depth (with stand)	311 mm
Height (with stand)	606.4 mm
Weight (with stand)	8.9 kg

Design

Product colour *	White

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB Type-A downstream ports quantity	2
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
Audio input	✖
Headphone out *	✔
HDCP	✔
HDCP version	2.2

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm

Weight & dimensions

Width (without stand)	713 mm
Depth (without stand)	434.8 mm
Height (without stand)	173 mm
Weight (without stand)	7 kg

Packaging data

Package width	827 mm
Package depth	530 mm
Package height	236 mm
Package weight	12.2 kg
Package type	Box

Sustainability

European Product Registry for Energy Labelling (EPREL) code	1401629

Other features

Display	LCD
Product weight	8.9 kg (19.6 lbs)
Package weight	12.2 kg

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