SAMSUNG

Samsung Odyssey Neo G8 LS34BG850SUXEN computer monitor 86.4 cm (34") 3440 x 1440 pixels UltraWide Quad HD OLED Silver

Brand : Samsung

Product family: Odyssey
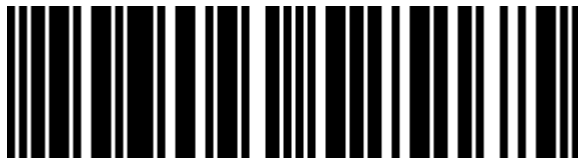
Product code:
LS34BG850SUXEN

Product name :
LS34BG850SUXEN

Samsung Odyssey Neo G8 LS34BG850SUXEN. Display diagonal: 86.4 cm (34"), Display resolution: 3440 x 1440 pixels, HD type: UltraWide Quad HD, Display technology: OLED, Response time: 0.03 ms, Native aspect ratio: 21:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting, Height adjustment. Product colour: Silver

Display

Display diagonal *	86.4 cm (34")
Display resolution *	3440 x 1440 pixels
HD type *	UltraWide Quad HD
Native aspect ratio *	21:9
Display technology *	OLED
Display brightness (typical)	250 cd/m²
Response time	0.03 ms
Screen shape *	Curved
Screen curvature rating	1800R
Contrast ratio (typical) *	1000000:1
Maximum refresh rate *	175 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1 billion colours
Viewable size, horizontal	80 cm
Viewable size, vertical	3.37 m
Display diagonal (metric)	86 cm
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black
Colour gamut	99%

Performance

AMD FreeSync *	✓
AMD FreeSync type	FreeSync Premium
ConnectShare (USB)	✓
Flicker-free technology	✓
Sound mirroring	✓
Game mode	✓
TV Plus	✓
SmartThings app support	✓
Works with Samsung Bixby	✓
Tap view	✓
Browser supported	Microsoft 365
Operating system installed	Tizen
AirPlay	✓

Ports & interfaces

Audio input	✗
Headphone out *	✗

Network

Wi-Fi	✓
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth	✓
Bluetooth version	5.2

Ergonomics

VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Height adjustment *	✓
Height adjustment	12 cm
Pivot	✓
Pivot angle	-3 - 3°
Tilt angle range	-2 - 20°
Tilt adjustment	✓

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	50 kWh
Energy consumption (HDR) per 1000 hours *	64 kWh
Power consumption (typical) *	50 W
Power consumption (standby) *	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power supply type	External
Energy efficiency scale	A to G

Operational conditions

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

Packaging content

Cables included	AC, Mini DisplayPort

Multimedia

Built-in speaker(s) *	✔
Adaptive Sound Control (ASC)	✔

Design

Market positioning *	Gaming
Product colour *	Silver
Feet colour	Silver

Ports & interfaces

Built-in USB hub *	✘
USB Type-C downstream ports quantity	2
USB Power Delivery	✔
USB Power Delivery up to	65 W
DVI port	✘
Micro HDMI ports quantity	1
Mini DisplayPorts quantity	1

Packaging content

Remote control included	✔
Power cable length	1.5 m

Weight & dimensions

Width (with stand)	813.6 mm
Depth (with stand)	192.8 mm
Height (with stand)	522.3 mm
Weight (with stand)	7.5 kg
Width (without stand)	813.6 mm
Depth (without stand)	128.1 mm
Height (without stand)	363.5 mm
Weight (without stand)	5.5 kg

Packaging data

Package width	948 mm
Package depth	456 mm
Package height	185 mm
Package weight	11.8 kg

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