SAMSUNG

Samsung LS34BG850SUXXU computer monitor 86.4 cm (34") 3440 x 1440 pixels UltraWide Quad HD OLED Silver

Brand : Samsung

Product name : LS34BG850SUXXU

Product code: LS34BG850SUXXU

- Screen: 3440x1440 resolution, OLED
- Technology: 175Hz refresh rate, 0.1 ms response time, Smart TV platform, Gaming Hub
- Connections: Micro HDMI, Mini DP, USB-C & Speakers

34" Odyssey OLED G85SB, 0.1ms, 175Hz Smart, 3440 x 1440, 250 cd/⬜, Micro HDMI, USB-C
Samsung LS34BG850SUXXU. Display diagonal: 86.4 cm (34"), Display resolution: 3440 x 1440 pixels, HD type: UltraWide Quad HD, Display technology: OLED, Response time: 0.1 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
Touchscreen *	✘
Display brightness (typical)	250 cd/m²
Response time	0.1 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	33.7 cm
Display diagonal (metric)	86 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)
Colour gamut	99%

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium
ConnectShare (USB)	✔
Flicker-free technology	✔
Sound mirroring	✔
Game mode	✔
TV Plus	✔

Ports & interfaces

Mini DisplayPorts quantity	1
Headphone out *	✘

Network

Bluetooth	✔
Bluetooth version	5.2
Ethernet LAN	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Wall mountable	✔
Cable lock slot *	✘
Height adjustment *	✔
Pivot	✔
Pivot angle	-3 - 3°
Tilt angle range	-2 - 20°

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
Energy efficiency scale	A to G

Operational conditions

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

Performance

SmartThings app support	✔
Works with Samsung Bixby	✔
Tap view	✔
Operating system installed	Tizen

Multimedia

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

Design

Market positioning *	Gaming
Product colour *	Silver
Feet colour	Silver

Ports & interfaces

Built-in USB hub *	✘
Number of USB Type-C upstream ports quantity	2
HDMI *	✔
HDMI version	2.1
Micro HDMI ports quantity	1

Packaging content

Stand included	✔
Cables included	AC
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)	81.4 cm
Depth (without stand)	12.8 cm
Height (without stand)	36.4 cm
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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