

## Samsung 34" Odyssey OLED G8 G85SD Ultra UWQHD 175Hz Gaming Monitor

**Brand :** Samsung

**Product family:** Odyssey

**Product code:**  
LS34DG850SUXXU



**Product name :** 34" Odyssey  
OLED G8 G85SD Ultra UWQHD  
175Hz Gaming Monitor

- Dazzling color and definition in Ultra WQHD
  - Truer blacks and colors with less reflection
  - Blazing speed and near instantaneous reactions
- 34", UWQHD (3440 x 1440), 21:9, 1800R, 250cd/㎡, 1000000:1 (Typ.), 0.03ms(GTG), 813.6 x 522.3 x 192.8 mm, 7.5kg

Samsung 34" Odyssey OLED G8 G85SD Ultra UWQHD 175Hz Gaming Monitor. 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). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Silver

Display		Ergonomics	
Display diagonal *	86.4 cm (34")	Panel mounting interface	100 x 100 mm
Display resolution *	3440 x 1440 pixels	Wall mountable	✓
HD type *	UltraWide Quad HD	Height adjustment *	✓
Native aspect ratio *	21:9	Height adjustment	12 cm
Display technology *	OLED	Pivot	✓
Touchscreen *	✗	Pivot angle	-3 - 3°
Display brightness (typical)	250 cd/m <sup>2</sup>	Tilt adjustment	✓
Response time *	0.03 ms	Tilt angle range	-2 - 20°
Screen shape *	Curved	Power	
Screen curvature rating	1800R	Energy efficiency class (SDR) *	G
Contrast ratio (typical) *	1000000:1	Energy efficiency class (HDR) *	G
Maximum refresh rate *	175 Hz	Energy consumption (SDR) per 1000 hours *	42 kWh
Viewing angle, horizontal	178°	Energy consumption (HDR) per 1000 hours *	48 kWh
Viewing angle, vertical	178°	Power consumption (typical) *	42 W
Display number of colours *	1 billion colours	Power consumption (standby) *	0.5 W
Viewable size, horizontal	80 cm	Power consumption (max)	180 W
Viewable size, vertical	33.7 cm	AC input voltage	100 - 240 V
Display diagonal (metric)	86 cm	AC input frequency	50/60 Hz
High Dynamic Range (HDR) supported	✓	Power supply type	External
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)	Energy efficiency scale	A to G
Colour gamut	99%	Operational conditions	
Performance		Operating temperature (T-T)	10 - 40 °C
NVIDIA G-SYNC *	✗	Operating relative humidity (H-H)	10 - 80%
AMD FreeSync *	✓	Weight & dimensions	
AMD FreeSync type	FreeSync Premium Pro	Width (with stand)	813.6 mm
Flicker-free technology	✓	Depth (with stand)	192.8 mm
Smart features	Mobile to screen, Wireless on	Height (with stand)	522.3 mm
Operating system installed	Tizen	Weight (with stand)	7.5 kg
Multimedia		Width (without stand)	813.6 mm
RMS rated power	10 W	Depth (without stand)	128.1 mm
Built-in speaker(s) *	✓	Height (without stand)	363.5 mm
		Weight (without stand)	5.5 kg

Design		Packaging data	
Market positioning *	Gaming	Package width	948 mm
Product colour *	Silver	Package depth	456 mm
Ports & interfaces		Package height	185 mm
Built-in USB hub *	✓	Package weight	11.8 kg
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Packaging content	
HDMI *	✓	Cables included	DisplayPort, USB
HDMI ports quantity	2	Remote control included	✓
HDMI version	2.1	Power cable length	1.5 m
DisplayPorts quantity	1	Other features	
DisplayPort version	1.4	Brand specific technologies	Eye Saver, Game Bar 2.0, Gaming Hub, Smart Calibration
Headphone out *	✗	Sound mirroring	✓
Network		Far-field voice interaction	✓
Wi-Fi	✓	Universal guide	✓
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Adaptive picture	✓
Bluetooth	✓		
Bluetooth version	5.2		
Ergonomics			
VESA mounting *	✓		



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