



Samsung S34DG850SU computer monitor 86.4 cm (34") 3440 x 1440 pixels UltraWide Quad HD OLED Silver

Brand : Samsung

Product family: Odyssey

Product code:
LS34DG850SUXEN

Product name : S34DG850SU

Samsung S34DG850SU. 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")	VESA mounting *	✓
Display resolution *	3440 x 1440 pixels	Panel mounting interface	100 x 100 mm
HD type *	UltraWide Quad HD	Height adjustment *	✓
Native aspect ratio *	21:9	Height adjustment	12 cm
Display technology *	OLED	Pivot	✓
Panel type *	OLED	Pivot angle	-3 - 3°
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	250 cd/m ²	Tilt angle range	-2 - 20°
Response time *	0.03 ms		
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
High Dynamic Range (HDR) supported	✓	AC input frequency	50/60 Hz
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus)	Power supply type	External
Colour gamut standard	DCI-P3	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
Multimedia		Height (with stand)	522.3 mm
RMS rated power	10 W	Weight (with stand)	7.5 kg
Built-in speaker(s) *	✓	Width (without stand)	813.6 mm
Built-in camera *	✗	Depth (without stand)	128.1 mm
Adaptive Sound Pro	✓	Height (without stand)	363.5 mm
Design		Weight (without stand)	5.5 kg
Market positioning *	Gaming	Packaging data	
Product colour *	Silver	Package width	948 mm
Ports & interfaces		Package depth	456 mm
Built-in USB hub *	✓	Package height	185 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package weight	11.8 kg
HDMI *	✓	Packaging content	
		Cables included	AC, DisplayPort, USB

Ports & interfaces		Packaging content	
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
Headphone out *	✗	Works with Samsung Bixby	✓
Network		Adaptive picture	✓
Wi-Fi	✓		
Wi-Fi standards	Wi-Fi 5 (802.11ac)		
Bluetooth	✓		
Bluetooth version	5.2		



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