

Samsung LS34DG850SUXDU computer monitor 86.4 cm (34") 3440 x 1440 pixels OLED Silver



Brand : Samsung

Product family: Odyssey

Product code:
LS34DG850SUXDU

Product name :
LS34DG850SUXDU

Samsung LS34DG850SUXDU. Display diagonal: 86.4 cm (34"), Display resolution: 3440 x 1440 pixels, 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. VESA mounting, Height adjustment. Product colour: Silver

Display		Network	
Display diagonal *	86.4 cm (34")	Bluetooth version	5.2
Display resolution *	3440 x 1440 pixels	Ergonomics	
Native aspect ratio *	21:9	VESA mounting *	✓
Display technology *	OLED	Panel mounting interface	100 x 100 mm
Panel type *	OLED	Height adjustment *	✓
Touchscreen *	✗	Adjustable height (max)	12 cm
Display brightness (typical)	250 cd/m²	Pivot	✓
Response time *	0.03 ms	Pivot angle	-3 - 3°
Response time measurement type	GTG (Gray to Gray)	Tilt adjustment	✓
Screen shape *	Curved	Tilt angle range	-2 - 20°
Screen curvature rating	1800R	Power	
Contrast ratio (typical) *	1000000:1	Energy efficiency class (SDR) *	G
Maximum refresh rate *	175 Hz	Energy efficiency class (HDR) *	G
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	42 kWh
Viewing angle, vertical	178°	Energy consumption (HDR) per 1000 hours *	48 kWh
Display number of colours *	1 billion colours	Power consumption (typical) *	42 W
Pixel density	110 ppi	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+ (HDR10 Plus)	Energy efficiency scale	A to G
Colour gamut standard	DCI-P3	Operational conditions	
Colour gamut	99%	Operating temperature (T-T)	10 - 40 °C
Quantum dot color technology	✓	Operating relative humidity (H-H)	10 - 80%
Performance		Weight & dimensions	
NVIDIA G-SYNC *	✓	Width (with stand)	813.6 mm
NVIDIA G-SYNC type	G-SYNC	Depth (with stand)	192.8 mm
AMD FreeSync *	✓	Height (with stand)	522.3 mm
AMD FreeSync type	FreeSync Premium Pro	Weight (with stand)	7.5 kg
Flicker-free technology	✓	Width (without stand)	813.6 mm
Game features	Game Bar 2.0	Depth (without stand)	128.1 mm
Operating system installed	Tizen	Height (without stand)	363.5 mm
		Weight (without stand)	5.5 kg
Multimedia		Packaging data	
RMS rated power	10 W	Package width	948 mm
Built-in speaker(s) *	✓	Package depth	456 mm
Built-in camera *	✗	Package height	185 mm
Adaptive Sound Pro	✓	Package weight	11.8 kg

Design		Packaging data	
Market positioning *	Gaming	Package type	Box
Product colour *	Silver	Packaging content	
Feet colour	Silver	Cables included	AC, DisplayPort, USB
Ports & interfaces		Power cable length	1.5 m
Built-in USB hub *	✓	Other features	
Number of USB Type-B upstream ports quantity	1	Brand specific technologies	Eye Saver, Glare Free, Smart Calibration
USB Type-A downstream ports quantity	1	Sound mirroring	✓
HDMI *	✓	Screen mirroring	✓
HDMI ports quantity	2	Works with Samsung Bixby	✓
HDMI version	2.1	Multi View	✓
DisplayPorts quantity	1	Anynet + (HDMI-CEC)	✓
Headphone out *	✗	Adaptive picture	✓
Network		Auto source switch	✓
Wi-Fi	✓	Off Timer Plus	✓
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Factory calibration report	✓
Bluetooth	✓	Virtual AIM point	✓
		Supplied AC adapter type	✓



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