

Samsung Odyssey LS49CG934SUXEN computer monitor 124.5 cm (49") 5120 x 1440 pixels DQHD OLED Silver

Brand : Samsung

Product family: Odyssey

Product code:
LS49CG934SUXEN

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LS49CG934SUXEN

Samsung Odyssey LS49CG934SUXEN. Display diagonal: 124.5 cm (49"), Display resolution: 5120 x 1440 pixels, HD type: DQHD, Display technology: OLED, Response time: 0.03 ms, Native aspect ratio: 32:9, 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		Ports & interfaces	
Display diagonal *	124.5 cm (49")	Micro HDMI ports quantity	1
Display resolution *	5120 x 1440 pixels	DisplayPorts quantity	1
HD type *	DQHD	DisplayPort version	1.4
Native aspect ratio *	32:9	Ergonomics	
Display technology *	OLED	VESA mounting *	✓
Touchscreen *	✗	Panel mounting interface	100 x 100 mm
Display brightness (typical)	250 cd/m²	Wall mountable	✓
Response time	0.03 ms	Height adjustment *	✓
Screen shape *	Curved	Height adjustment	12 cm
Screen curvature rating	1800R	Pivot	✗
Contrast ratio (dynamic)	1000000:1	Swivelling	✗
Maximum refresh rate *	240 Hz	Tilt angle range	-2 - 15°
Viewing angle, horizontal	178°	Picture-in-Picture	✓
Viewing angle, vertical	178°	Power	
Display number of colours *	1 billion colours	Energy efficiency class (SDR) *	G
Viewable size, horizontal	119.7 cm	Energy efficiency class (HDR) *	G
Viewable size, vertical	33.9 cm	Energy consumption (SDR) per 1000 hours *	75 kWh
Display diagonal (metric)	124 cm	Energy consumption (HDR) per 1000 hours *	87 kWh
High Dynamic Range (HDR) supported	✓	Power consumption (typical) *	75 W
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black, High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)	Power consumption (standby) *	0.5 W
Colour gamut	99%	Power consumption (max)	220 W
Performance		Power consumption (off)	0.3 W
AMD FreeSync *	✓	Power supply type	External
AMD FreeSync type	FreeSync Premium Pro	Energy efficiency scale	A to G
Brand specific technologies	Black Equalizer	Operational conditions	
VESA Adaptive Sync support	✓	Operating temperature (T-T)	10 - 40 °C
Flicker-free technology	✓	Operating relative humidity (H-H)	10 - 80%
Smart modes	Custom, Game, Graphics, Sports	Packaging content	
Multimedia		Stand included	✓
Built-in speaker(s) *	✓	Cables included	HDMI to Micro-HDMI
Built-in camera *	✗	Power cable length	1.5 m
Number of speakers	2		
RMS rated power	10 W		

Design		Weight & dimensions	
Market positioning *	Gaming	Width (with stand)	1194.7 mm
Product colour *	Silver	Depth (with stand)	284.1 mm
Detachable stand	✓	Height (with stand)	529.3 mm
Feet colour	Silver	Weight (with stand)	12.6 kg
Ports & interfaces		Width (without stand)	1194.7 mm
Built-in USB hub *	✓	Depth (without stand)	180.8 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Height (without stand)	365 mm
USB upstream port type	USB Type-A	Weight (without stand)	8.8 kg
Number of upstream ports	1	Packaging data	
USB Type-A downstream ports quantity	2	Package width	1352 mm
HDMI *	✓	Package depth	474 mm
HDMI ports quantity	1	Package height	240 mm
HDMI version	2.1	Package weight	18.1 kg



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Publication date: 16-DEC-2023. Prints or copies of Information are only valid on the printed Publication date