



## Samsung LS49CG934SU computer monitor 124.5 cm (49") 5120 x 1440 pixels OLED Silver

**Brand :** Samsung

**Product code:** LS49CG934SUXXU

**Product name :** LS49CG934SU



- Astounding OLED performance brings gaming worlds to life with vibrant colors and unmatched luminescence.
- A curved 49" screen in 32:9 wraps around to immerse you into games like never before.
- With a hair-raising 0.03ms GTG response time on the 240Hz screen, react to your opponent's every move quicker than ever on the lightning-fast screen.

LS49CG934SUXXU

Samsung LS49CG934SU. Display diagonal: 124.5 cm (49"), Display resolution: 5120 x 1440 pixels, 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. Height adjustment. Product colour: Silver



Display		Ergonomics	
Display diagonal *	124.5 cm (49")	Panel mounting interface	100 x 100 mm
Display resolution *	5120 x 1440 pixels	Wall mountable	✓
Native aspect ratio *	32:9	Height adjustment *	✓
Display technology *	OLED	Height adjustment	12 cm
Panel type *	OLED	Tilt adjustment	✓
Display brightness (typical)	250 cd/m <sup>2</sup>	Tilt angle range	-2 - 15°
Display brightness (min)	200 cd/m <sup>2</sup>	<b>Power</b>	
Response time *	0.03 ms	Energy efficiency class (SDR) *	G
Screen shape *	Curved	Energy efficiency class (HDR) *	G
Screen curvature rating	1800R	Energy consumption (SDR) per 1000 hours *	75 kWh
Contrast ratio (typical) *	1000000:1	Energy consumption (HDR) per 1000 hours *	87 kWh
Maximum refresh rate *	240 Hz	Power consumption (typical) *	75 W
Viewing angle, horizontal	178°	Power consumption (standby) *	0.5 W
Viewing angle, vertical	178°	Power consumption (max)	220 W
Display number of colours *	1 billion colours	Power consumption (average)	110 W
Display diagonal (metric)	124 cm	Power supply type	Internal
High Dynamic Range (HDR) supported	✓	Energy efficiency scale	A to G
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black, High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)	European Product Registry for Energy Labelling (EPREL) code	1596927
Colour gamut	99%	<b>Operational conditions</b>	
Factory-calibrated	✓	Operating temperature (T-T)	10 - 40 °C
<b>Performance</b>		Non-operating relative humidity (non-condensing)	10 - 80%
NVIDIA G-SYNC *	✗	<b>Weight &amp; dimensions</b>	
AMD FreeSync *	✓	Width (with stand)	1194.7 mm
AMD FreeSync type	FreeSync Premium Pro	Depth (with stand)	284.1 mm
VESA Adaptive Sync support	✓	Height (with stand)	529.3 mm
Flicker-free technology	✓	Weight (with stand)	12.6 kg
Smart modes	Custom, Eco, FPS, Game, Graphics, RPG, RTS, Sports, Standard	Width (without stand)	1194.7 mm
<b>Multimedia</b>		Depth (without stand)	180.8 mm
Number of speakers	2	Height (without stand)	365 mm

<b>Multimedia</b>		<b>Weight &amp; dimensions</b>	
RMS rated power	10 W	Weight (without stand)	8.8 kg
Built-in speaker(s) *	✓	<b>Packaging data</b>	
Built-in camera *	✗	Package width	1352 mm
<b>Design</b>		Package depth	474 mm
Market positioning *	Gaming	Package height	240 mm
Product colour *	Silver	Package weight	18.1 kg
Front bezel colour	Silver	Package type	Box
Feet colour	Silver	<b>Packaging content</b>	
<b>Ports &amp; interfaces</b>		Stand included	✓
Built-in USB hub *	✓	Cables included	DisplayPort, HDMI to Micro-HDMI, Power
HDMI *	✓	Manual	✓
HDMI ports quantity	1	Power cable length	1.5 m
HDMI version	2.1	<b>Other features</b>	
Micro HDMI ports quantity	1	Brand specific technologies	Eye Saver
DisplayPorts quantity	1		
DisplayPort version	1.4		



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