

## Samsung LS49CG954SU computer monitor 124.5 cm (49") 5120 x 1440 pixels DQHD OLED Silver

**Brand :** Samsung

**Product code:** LS49CG954SUXXU

**Product name :** LS49CG954SU



- 1800R Curve
- 0.03ms GTG Response time, Gaming Hub
- Speakers
- Perfect for: Serious Gaming & Streaming

LS49CG954SUXXU

Samsung LS49CG954SU. 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. 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	✓
HD type *	DQHD	Height adjustment *	✓
Native aspect ratio *	32:9	Height adjustment	12 cm
Display technology *	OLED	Tilt angle range	-2 - 15°
Panel type *	OLED	Picture-in-Picture	✓
Touchscreen *	✗	<b>Power</b>	
Display brightness (typical)	250 cd/m²	Energy efficiency class (SDR) *	G
Display brightness (min)	200 cd/m²	Energy efficiency class (HDR) *	G
Response time *	0.03 ms	Energy consumption (SDR) per 1000 hours *	75 kWh
Screen shape *	Curved	Energy consumption (HDR) per 1000 hours *	83 kWh
Screen curvature rating	1800R	Power consumption (typical) *	75 W
Contrast ratio (typical) *	1000000:1	Power consumption (standby) *	0.5 W
Maximum refresh rate *	240 Hz	Power consumption (max)	220 W
Viewing angle, horizontal	178°	Power consumption (average)	110 W
Viewing angle, vertical	178°	AC input voltage	100 - 240 V
Display number of colours *	1 billion colours	AC input frequency	50/60 Hz
Display diagonal (metric)	124 cm	Energy efficiency scale	A to G
High Dynamic Range (HDR) supported	✓	European Product Registry for Energy Labelling (EPREL) code	1538267
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black, High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)	<b>Operational conditions</b>	
Colour gamut	99%	Operating temperature (T-T)	10 - 40 °C
Quantum dot color technology	✓	Non-operating relative humidity (non-condensing)	10 - 80%
Factory-calibrated	✓	<b>Weight &amp; dimensions</b>	
Performance		Width (with stand)	1194.7 mm
NVIDIA G-SYNC *	✓	Depth (with stand)	236.9 mm
NVIDIA G-SYNC type	G-SYNC Compatible	Height (with stand)	529.3 mm
AMD FreeSync *	✓	Weight (with stand)	12.9 kg
AMD FreeSync type	FreeSync Premium Pro	Width (without stand)	1194.7 mm
VESA Adaptive Sync support	✓	Depth (without stand)	180.8 mm
Flicker-free technology	✓		

Performance		Weight & dimensions	
Game mode	✓	Height (without stand)	365 mm
Smart modes	Dynamic, Eco, Graphics, Movie, Standard	Weight (without stand)	9.2 kg
Multimedia		Packaging data	
Number of speakers	2	Package width	1352 mm
RMS rated power	10 W	Package depth	474 mm
Built-in speaker(s) *	✓	Package height	240 mm
Built-in camera *	✗	Package weight	18.5 kg
Design		Package type	Box
Market positioning *	Gaming	Packaging content	
Product colour *	Silver	Stand included	✓
Front bezel colour	Silver	Cables included	DisplayPort, HDMI to Micro-HDMI, Power
Feet colour	Silver	Power adapter included	✓
Ports & interfaces		Remote control included	✓
Built-in USB hub *	✓	Manual	✓
Number of upstream ports	3	Power cable length	1.5 m
HDMI *	✓	Other features	
HDMI ports quantity	1	Brand specific technologies	Eye Saver
HDMI version	2.1	Sound mirroring	✓
Micro HDMI ports quantity	1	Screen mirroring	✓
DisplayPorts quantity	1	TV Plus	✓
DisplayPort version	1.4	SmartThings app support	✓
Auto calibration	✓	Works with Samsung Bixby	✓
Network		Wireless Dex support	✓
Wi-Fi	✓	Tap view	✓
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Picture-by-Picture (PbP)	✓
Bluetooth	✓	Anynet + (HDMI-CEC)	✓
Bluetooth version	5.2	User guide	✓
Remotely operated	✓		



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