SAMSUNG

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

Brand : Samsung

Product name : LS49CG954SU

Product code: LS49CG954SUXXU

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

49", OLED, DQHD, 5120 x 1440, 32:9, 240 Hz, HDMI 2.1, DP, USB-C, 100-240 V, 50/60 Hz, 1194.7 x 529.3 x 236.9 mm, Silver

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

A↑G **G**

Display

Display diagonal *	124.5 cm (49")
Display resolution *	5120 x 1440 pixels
HD type *	DQHD
Native aspect ratio *	32:9
Display technology *	OLED
Panel type *	OLED
Touchscreen *	✗
Display brightness (typical)	250 cd/m²
Response time	0.03 ms
Screen shape *	Curved
Screen curvature rating	1800R
Contrast ratio (typical) *	1000000:1
Maximum refresh rate *	240 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1 billion colours
Display diagonal (metric)	124 cm
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black, High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)
Colour gamut	99%
Display brightness (min)	200 cd/m²
Quantum dot color technology	✓
Factory-calibrated	✓

Performance

NVIDIA G-SYNC *	✓
NVIDIA G-SYNC type	G-SYNC Compatible
AMD FreeSync *	✓
AMD FreeSync type	FreeSync Premium Pro
Brand specific technologies	Eye Saver
VESA Adaptive Sync support	✓

Network

Wi-Fi	✓
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth	✓
Bluetooth version	5.2
Remotely operated	✓

Ergonomics

Panel mounting interface	100 x 100 mm
Wall mountable	✓
Height adjustment *	✓
Height adjustment	12 cm
Tilt angle range	-2 - 15°
Picture-in-Picture	✓

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	75 kWh
Energy consumption (HDR) per 1000 hours *	83 kWh
Power consumption (typical) *	75 W
Power consumption (standby) *	0.5 W
Power consumption (max)	220 W
Power consumption (average)	110 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Energy efficiency scale	A to G

Operational conditions

Operating temperature (T-T)	10 - 40 °C
Non-operating relative humidity (non-condensing)	10 - 80%

Packaging content

Stand included	✓

Performance

Flicker-free technology	✓
Sound mirroring	✓
Screen mirroring	✓
Game mode	✓
TV Plus	✓
SmartThings app support	✓
Works with Samsung Bixby	✓
Wireless Dex support	✓
Tap view	✓
Smart modes	Dynamic, Eco, Graphics, Movie, Standard

Multimedia

Built-in speaker(s) *	✓
Built-in camera *	✗
Number of speakers	2
RMS rated power	10 W

Design

Market positioning *	Gaming
Product colour *	Silver
Front bezel colour	Silver
Feet colour	Silver

Ports & interfaces

Built-in USB hub *	✓
Number of upstream ports	3
HDMI *	✓
HDMI ports quantity	1
HDMI version	2.1
Micro HDMI ports quantity	1
DisplayPorts quantity	1
DisplayPort version	1.4
Auto calibration	✓

Packaging content

Cables included	DisplayPort, HDMI to Micro-HDMI, Power
Power adapter included	✓
Remote control included	✓
Manual	✓
Power cable length	1.5 m

Weight & dimensions

Width (with stand)	1194.7 mm
Depth (with stand)	236.9 mm
Height (with stand)	529.3 mm
Weight (with stand)	12.9 kg
Width (without stand)	1194.7 mm
Depth (without stand)	180.8 mm
Height (without stand)	365 mm
Weight (without stand)	9.2 kg

Packaging data

Package width	1352 mm
Package depth	474 mm
Package height	240 mm
Package weight	18.5 kg
Package type	Box

Sustainability

European Product Registry for Energy Labelling (EPREL) code	1538267

Other features

Picture-by-Picture (PbP)	✓
Anynet + (HDMI-CEC)	✓
User guide	✓

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