

Samsung G93SC computer monitor 124.5 cm (49") 5120 x 1440 pixels Dual QHD OLED Silver

Brand : Samsung

Product family: Odyssey

Product code: LS49CG934SUXEN

Product name : G93SC

Samsung G93SC. Display diagonal: 124.5 cm (49"), Display resolution: 5120 x 1440 pixels, HD type: Dual QHD, 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		Ergonomics	
Display diagonal *	124.5 cm (49")	Pivot	✗
Display resolution *	5120 x 1440 pixels	Swivelling	✗
HD type *	Dual QHD	Tilt adjustment	✓
Native aspect ratio *	32:9	Tilt angle range	-2 - 15°
Display technology *	OLED	Picture-in-Picture	✓
Panel type *	OLED	Black eQualizer function	✓
Display brightness (typical)	250 cd/m²	Power	
Display brightness (min)	200 cd/m²	Energy efficiency class (SDR) *	G
Response time *	0.03 ms	Energy efficiency class (HDR) *	G
Response time measurement type	GTG (Gray to Gray)	Energy consumption (SDR) per 1000 hours *	75 kWh
Screen shape *	Curved	Energy consumption (HDR) per 1000 hours *	87 kWh
Screen curvature rating	1800R	Power consumption (typical) *	75 W
Contrast ratio (typical) *	1000000:1	Power consumption (max)	220 W
Maximum refresh rate *	240 Hz	Power consumption (off)	0.3 W
Refresh rate optimizor	✗	Power supply type	External
Viewing angle, horizontal	178°	Energy efficiency scale	A to G
Viewing angle, vertical	178°	European Product Registry for Energy Labelling (EPREL) code	1596927
Display number of colours *	1 billion colours	Operational conditions	
Viewable size, horizontal	119.7 cm	Operating temperature (T-T)	10 - 40 °C
Viewable size, vertical	33.9 cm	Operating relative humidity (H-H)	10 - 80%
Display diagonal (metric)	124 cm	Weight & dimensions	
High Dynamic Range (HDR) supported	✓	Width (with stand)	1194.7 mm
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black, High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)	Depth (with stand)	284.1 mm
Colour gamut standard	DCI-P3	Height (with stand)	529.3 mm
Colour gamut	99%	Weight (with stand)	12.6 kg
Quantum dot color technology	✓	Width (without stand)	1194.7 mm
Performance		Depth (without stand)	180.8 mm
NVIDIA G-SYNC *	✓	Height (without stand)	365 mm
NVIDIA G-SYNC type	G-SYNC Compatible	Weight (without stand)	8.8 kg
AMD FreeSync *	✓	Packaging data	
AMD FreeSync type	FreeSync Premium Pro	Stand type	HAS stand
VESA Adaptive Sync support	✓		

Performance		Packaging data	
Flicker-free technology	✓	Package width	1352 mm
Game mode	✗	Package depth	474 mm
Game features	Super Arena Gaming UX	Package height	240 mm
Smart modes	FPS, RPG, RTS, Sports	Package weight	18.1 kg
Windows operating systems supported	Windows 10	Packaging content	
Multimedia		Cables included	DisplayPort, HDMI to Micro-HDMI
Number of speakers	2	Installation CD	✗
RMS rated power	10 W	Power cable length	1.5 m
Built-in speaker(s) *	✓	Other features	
Adaptive Sound Control (ASC)	✗	Brand specific technologies	Black Equalizer
Built-in camera *	✗	Low input lag	✓
Design		TV Plus	✗
Market positioning *	Consumer	Works with Samsung Bixby	✗
Product colour *	Silver	Wireless Dex support	✗
Feet colour	Silver	Tap view	✗
Ports & interfaces		Far-field voice interaction	✗
Built-in USB hub *	✓	Universal guide	✗
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Multi View	✗
Number of upstream ports	1	Local dimming	✗
USB Type-A downstream ports quantity	2	Power consumption (DPMS)	0.5 W
DVI port	✗	Picture-by-Picture (PbP)	✓
HDMI *	✓	Samsung Eye Saver Mode	✓
HDMI ports quantity	1	Anynet + (HDMI-CEC)	✗
HDMI version	2.1	Daisy chain	✗
Micro HDMI ports quantity	1	Video colour modes	Custom, Eco, Entertain, Game, Graphic, Standard
DisplayPorts quantity	1	Eco Saving Plus	✗
DisplayPort version	1.4	Image size	Yes
Audio input	✗	Wireless display	✗
Headphone out *	✗	Gray balance	No
Built-in KVM switch	✗	Disclaimer	✗
HDCP	✗	Factory tuning	Yes
Network		Adaptive picture	✗
Wi-Fi	✗	Auto source switch	✓
Bluetooth	✗	Off Timer Plus	✓
Ethernet LAN	✗	Smart calibration	✗
Ergonomics		Knox vault	✗
VESA mounting *	✓	Workspace	✗
Panel mounting interface	100 x 100 mm	Factory calibration report	✓
Height adjustment *	✓	Uniformity correction	✗
Adjustable height (max)	12 cm	Virtual AIM point	✓
		My contents	✗



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