

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")	Adjustable height (max)	12 cm
Display resolution *	5120 x 1440 pixels	Pivot	✗
HD type *	Dual QHD	Swivelling	✗
Native aspect ratio *	32:9	Tilt adjustment	✓
Display technology *	OLED	Tilt angle range	-2 - 15°
Panel type *	OLED	Picture-in-Picture	✓
Display brightness (typical)	250 cd/m²	Black eQualizer function	✓
Display brightness (min)	200 cd/m²		
Response time *	0.03 ms		
Response time measurement type	GTG (Gray to Gray)		
Screen shape *	Curved		
Screen curvature rating	1800R		
Contrast ratio (typical) *	1000000:1		
Maximum refresh rate *	240 Hz		
Refresh rate optimizor	✗		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	1 billion colours		
Viewable size, horizontal	119.7 cm		
Viewable size, vertical	33.9 cm		
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 standard	DCI-P3		
Colour gamut	99%		
Quantum dot color technology	✓		
Performance		Power	
NVIDIA G-SYNC *	✓	Energy efficiency class (SDR) *	G
NVIDIA G-SYNC type	G-SYNC Compatible	Energy efficiency class (HDR) *	G
AMD FreeSync *	✓	Energy consumption (SDR) per 1000 hours *	75 kWh
AMD FreeSync type	FreeSync Premium Pro	Energy consumption (HDR) per 1000 hours *	87 kWh
VESA Adaptive Sync support	✓	Power consumption (typical) *	75 W
		Power consumption (max)	220 W
		Power consumption (off)	0.3 W
		Power supply type	External
		Energy efficiency scale	A to G
		Operational conditions	
		Operating temperature (T-T)	10 - 40 °C
		Operating relative humidity (H-H)	10 - 80%
		Weight & dimensions	
		Width (with stand)	1194.7 mm
		Depth (with stand)	284.1 mm
		Height (with stand)	529.3 mm
		Weight (with stand)	12.6 kg
		Width (without stand)	1194.7 mm
		Depth (without stand)	180.8 mm
		Height (without stand)	365 mm
		Weight (without stand)	8.8 kg
		Packaging data	
		Stand type	HAS stand
		Package width	1352 mm

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



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