

## Samsung Odyssey OLED G9 G95SC computer monitor 124.5 cm (49") 5120 x 1440 pixels Dual QHD Silver

**Brand :** Samsung

**Product family:** Odyssey

**Product code:**  
LS49CG950SUXEN

**Product name :** G95SC

Samsung Odyssey OLED G9 G95SC. 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		Ports & interfaces	
Display diagonal *	124.5 cm (49")	Micro HDMI version	2.1
Display resolution *	5120 x 1440 pixels	DisplayPorts quantity	1
HD type *	Dual QHD	DisplayPort version	1.4
Native aspect ratio *	32:9	DC-in jack	✓
Display technology *	OLED	Network	
Panel type *	OLED	Wi-Fi	✓
Touchscreen *	✗	Wi-Fi standards	Wi-Fi 5 (802.11ac)
Display brightness (typical)	250 cd/m²	Bluetooth	✓
Response time	0.03 ms	Bluetooth version	5.2
Screen shape *	Curved	Remotely operated	✓
Screen curvature rating	1800R	Ergonomics	
Video colour modes	Cinema, Dynamic, Eco, Entertain, Graphic, Standard	VESA mounting *	✓
Contrast ratio (typical) *	1000000:1	Panel mounting interface	100 x 100 mm
Maximum refresh rate *	240 Hz	Height adjustment *	✓
Viewing angle, horizontal	178°	Height adjustment	12 cm
Viewing angle, vertical	178°	Tilt adjustment	✓
Display number of colours *	1 billion colours	Tilt angle range	-2 - 15°
Viewable size, horizontal	119.7 cm	Power	
Viewable size, vertical	33.9 cm	Energy efficiency class (SDR) *	G
Display diagonal (metric)	124 cm	Energy efficiency class (HDR) *	G
High Dynamic Range (HDR) supported	✓	Energy consumption (SDR) per 1000 hours *	75 kWh
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black, High Dynamic Range 10+ (HDR10 Plus)	Energy consumption (HDR) per 1000 hours *	83 kWh
Colour gamut standard	DCI-P3	Power consumption (typical) *	75 W
Colour gamut	99%	Power consumption (standby) *	0.5 W
Quantum dot color technology	✓	Power consumption (max)	220 W
Performance		AC input voltage	100 - 240 V
NVIDIA G-SYNC *	✓	AC input frequency	50/60 Hz
NVIDIA G-SYNC type	G-SYNC Compatible	AC adapter output voltage	20 V
AMD FreeSync *	✓	Power supply type	External
AMD FreeSync type	FreeSync Premium Pro	Energy efficiency scale	A to G
Ambient lighting type	Core Sync	Annual energy consumption	110 kWh
VESA Adaptive Sync support	✓		
Flicker-free technology	✓		

Performance		Operational conditions	
Sound mirroring	✓	Operating temperature (T-T)	10 - 40 °C
Screen mirroring	✓	Operating relative humidity (H-H)	10 - 80%
Game mode	✓	Packaging content	
TV Plus	✓	Stand included	✓
SmartThings app support	✓	Cables included	AC, DisplayPort
Works with Samsung Bixby	✓	Remote control included	✓
Wireless Dex support	✓	Power cable length	1.5 m
Tap view	✓	Weight & dimensions	
Virtual assistant	Amazon Alexa & Samsung Bixby	Width (with stand)	1194.7 mm
Smart modes	Dynamic, Eco, Graphics, Movie, Standard	Depth (with stand)	236.9 mm
Smart features	Screen sound to mobile	Height (with stand)	529.3 mm
Far-field voice interaction	✓	Weight (with stand)	12.9 kg
Universal guide	✓	Width (without stand)	1194.7 mm
Multi View	✓	Depth (without stand)	180.8 mm
Operating system installed	Tizen	Height (without stand)	365 mm
Adaptive picture	✓	Weight (without stand)	9.2 kg
Multimedia		Packaging data	
Built-in speaker(s) *	✓	Package width	1352 mm
Built-in camera *	✗	Package depth	240 mm
Number of speakers	2	Package height	474 mm
RMS rated power	10 W	Package weight	18.5 kg
Adaptive Sound Control (ASC)	✓	Sustainability	
Adaptive Sound Pro	✓	European Product Registry for Energy Labelling (EPREL) code	1525622
Design		Other features	
Market positioning *	Gaming	Miracast	✓
Product colour *	Silver	Anynet + (HDMI-CEC)	✓
Front bezel colour	Silver	Smart TV	✓
Feet colour	Silver	Samsung Eye Saver Mode	✓
Certification	Windows 10	Image size	✓
Ports & interfaces		Wireless display	✓
Built-in USB hub *	✓	Factory tuning	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Auto source switch	✓
USB upstream port type	USB Type-C	Gaming Hub/Game Bar	✓
Number of upstream ports	1	Smart calibration	✓
Number of USB Type-C upstream ports quantity	1	NFT marketplaces	Nifty Gateway
USB Type-C downstream ports quantity	2	Workspace	✓
HDMI *	✓	Factory calibration report	✓
HDMI ports quantity	1	Virtual AIM point	✓
HDMI version	2.1	Web service	Microsoft 365
Micro HDMI ports quantity	1	My contents	✓



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