

Samsung S49DG934SU computer monitor 124.5 cm (49") 5120 x 1440 pixels Dual QHD OLED Silver

Brand : Samsung

Product code: LS49DG934SUXEN

Product name : S49DG934SU

Samsung S49DG934SU. 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 USB hub. VESA mounting, Height adjustment. Product colour: Silver



Display		Ports & interfaces	
Display diagonal *	124.5 cm (49")	DC-in jack	✓
Display resolution *	5120 x 1440 pixels	Ergonomics	
HD type *	Dual QHD	VESA mounting *	✓
Native aspect ratio *	32:9	Panel mounting interface	100 x 100 mm
Display technology *	OLED	Height adjustment *	✓
Panel type *	OLED	Adjustable height (max)	12 cm
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	250 cd/m²	Tilt angle range	-2 - 15°
Display brightness (min)	200 cd/m²	Picture-in-Picture	✓
Response time *	0.03 ms	Power	
Anti-glare screen	✓	Energy efficiency class (SDR) *	G
Screen shape *	Curved	Energy efficiency class (HDR) *	G
Screen curvature rating	1800R	Energy consumption (SDR) per 1000 hours *	61 kWh
Contrast ratio (typical) *	1000000:1	Energy consumption (HDR) per 1000 hours *	71 kWh
Maximum refresh rate *	240 Hz	Power consumption (typical) *	61 W
Viewing angle, horizontal	178°	Power consumption (standby) *	0.5 W
Viewing angle, vertical	178°	AC input voltage	100 - 240 V
Display number of colours *	1 billion colours	Power supply type	External
Display diagonal (metric)	124 cm	Energy efficiency scale	A to G
Colour gamut	99%	Operational conditions	
Quantum dot color technology	✓	Operating temperature (T-T)	10 - 40 °C
Performance		Storage temperature (T-T)	10 - 80 °C
NVIDIA G-SYNC *	✗	Weight & dimensions	
AMD FreeSync *	✓	Width (with stand)	1194.7 mm
AMD FreeSync type	FreeSync Premium Pro	Depth (with stand)	284.1 mm
Flicker-free technology	✓	Height (with stand)	529.3 mm
Game mode	✓	Weight (with stand)	12.6 kg
Game features	Super Arena Gaming UX	Width (without stand)	1194.7 mm
Multimedia		Depth (without stand)	180.8 mm
Built-in speaker(s) *	✗	Height (without stand)	365 mm
Built-in camera *	✗	Weight (without stand)	8.8 kg
Design			
Market positioning *	Gaming		

Design		Packaging data	
Product colour *	Silver	Stand type	HAS stand
Feet colour	Black, Silver	Package width	1352 mm
Ports & interfaces		Package depth	474 mm
Built-in USB hub *	✓	Package height	240 mm
Number of USB Type-C upstream ports quantity	1	Package weight	18.1 kg
USB Type-C downstream ports quantity	2	Packaging content	
HDMI *	✓	Stand included	✓
HDMI ports quantity	1	Cables included	AC, DisplayPort, USB Type-A to USB Type-C
HDMI version	2.1	Other features	
Micro HDMI ports quantity	1	Brand specific technologies	Black Equalizer, Eye Saver
DisplayPorts quantity	1	Picture-by-Picture (PbP)	✓
DisplayPort version	1.4	Image size	✓
Headphone out *	✓	Off Timer Plus	✓
HDCP	✓	Virtual AIM point	✓
HDCP version	2.2	Auto source switch+	✓



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