

Samsung S49DG950SU computer monitor 124.5 cm (49") 5120 x 1440 pixels Dual QHD OLED Silver



Brand : Samsung

Product family: Odyssey

Product code:
LS49DG950SUXEN

Product name : S49DG950SU

Samsung S49DG950SU. 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. VESA mounting, Height adjustment. Product colour: Silver

Display		Ergonomics	
Display diagonal *	124.5 cm (49")	Panel mounting interface	100 x 100 mm
Display resolution *	5120 x 1440 pixels	Height adjustment *	✓
HD type *	Dual QHD	Adjustable height (max)	12 cm
Native aspect ratio *	32:9	Tilt adjustment	✓
Display technology *	OLED	Tilt angle range	-2 - 15°
Panel type *	OLED	Power	
Touchscreen *	✗	Energy efficiency class (SDR) *	G
Display brightness (typical)	250 cd/m²	Energy efficiency class (HDR) *	G
Display brightness (min)	200 cd/m²	Energy consumption (SDR) per 1000 hours *	70 kWh
Response time *	0.03 ms	Energy consumption (HDR) per 1000 hours *	86 kWh
Anti-glare screen	✓	Power consumption (typical) *	70 W
Screen shape *	Curved	Power consumption (standby) *	0.5 W
Screen curvature rating	1800R	AC input voltage	100 - 230 V
Contrast ratio (typical) *	1000000:1	AC input frequency	50/60 Hz
Maximum refresh rate *	240 Hz	Power supply type	External
Viewing angle, horizontal	178°	Energy efficiency scale	A to G
Viewing angle, vertical	178°	Operational conditions	
Display number of colours *	1 billion colours	Operating temperature (T-T)	10 - 40 °C
Viewable size, horizontal	119.7 cm	Storage temperature (T-T)	10 - 80 °C
Viewable size, vertical	33.9 cm	Weight & dimensions	
Display diagonal (metric)	124 cm	Width (with stand)	1194.7 mm
High Dynamic Range (HDR) supported	✓	Depth (with stand)	236.9 mm
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)	Height (with stand)	529.3 mm
Colour gamut standard	DCI-P3	Weight (with stand)	12.9 kg
Colour gamut	99%	Width (without stand)	1194.7 mm
Quantum dot color technology	✓	Depth (without stand)	180.8 mm
Performance		Height (without stand)	365 mm
NVIDIA G-SYNC *	✗	Weight (without stand)	9.2 kg
AMD FreeSync *	✓	Packaging data	
AMD FreeSync type	FreeSync Premium Pro	Stand type	HAS stand
Flicker-free technology	✓	Package width	1352 mm
Operating system installed	Tizen	Package depth	474 mm
Multimedia		Package height	240 mm
RMS rated power	10 W	Package weight	18.5 kg
Built-in speaker(s) *	✓	Packaging content	
Built-in camera *	✗	Stand included	✓
Adaptive Sound Pro	✓	Cables included	AC, DisplayPort, USB Type-A to USB Type-C
Design		Power cable length	1.5 m
Market positioning *	Smart		

Design		Other features	
Product colour *	Silver	Brand specific technologies	Eye Saver, Game Bar 2.0, Smart Calibration
Feet colour	Black, Silver	Sound mirroring	✓
Ports & interfaces		Screen mirroring	✓
Built-in USB hub *	✓	TV Plus	✓
Number of USB Type-C upstream ports quantity	1	SmartThings app support	✓
USB Type-C downstream ports quantity	2	Works with Samsung Bixby	✓
HDMI *	✓	Tap view	✓
HDMI ports quantity	1	Virtual assistant	Amazon Alexa & Samsung Bixby
HDMI version	2.1	Universal guide	✓
Micro HDMI ports quantity	1	Multi View	✓
DisplayPorts quantity	1	Anynet + (HDMI-CEC)	✓
DisplayPort version	1.4	Samsung Eye Saver Mode	✓
Headphone out *	✗	Image size	✓
Network		Adaptive picture	✓
Wi-Fi	✓	Off Timer Plus	✓
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Gaming Hub/Game Bar included on selected markets	✓
Bluetooth	✓	NFT marketplaces	Nifty Gateway
Bluetooth version	5.0	Virtual AIM point	✓
Ergonomics		Auto source switch+	✓
VESA mounting *	✓		



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