

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		
Touchscreen *	✗		
Display brightness (typical)	250 cd/m²		
Display brightness (min)	200 cd/m²		
Response time *	0.03 ms		
Anti-glare screen	✓		
Screen shape *	Curved		
Screen curvature rating	1800R		
Contrast ratio (typical) *	1000000:1		
Maximum refresh rate *	240 Hz		
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	High Dynamic Range 10 (HDR10), 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
AMD FreeSync *	✓	Energy efficiency class (HDR) *	G
AMD FreeSync type	FreeSync Premium Pro	Energy consumption (SDR) per 1000 hours *	70 kWh
Flicker-free technology	✓	Energy consumption (HDR) per 1000 hours *	86 kWh
Operating system installed	Tizen	Power consumption (typical) *	70 W
		Power consumption (standby) *	0.5 W
		AC input voltage	100 - 230 V
		AC input frequency	50/60 Hz
		Power supply type	External
		Energy efficiency scale	A to G
		Operational conditions	
		Operating temperature (T-T)	10 - 40 °C
		Storage temperature (T-T)	10 - 80 °C
		Weight & dimensions	
		Width (with stand)	1194.7 mm
		Depth (with stand)	236.9 mm
		Height (with stand)	529.3 mm
		Weight (with stand)	12.9 kg
		Width (without stand)	1194.7 mm
		Depth (without stand)	180.8 mm
		Height (without stand)	365 mm
		Weight (without stand)	9.2 kg
		Packaging data	
		Stand type	HAS stand
		Package width	1352 mm
		Package depth	474 mm
		Package height	240 mm
		Package weight	18.5 kg
		Packaging content	
		Stand included	✓
		Cables included	AC, DisplayPort, USB Type-A to USB Type-C
		Power cable length	1.5 m

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



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