

## Samsung S49DG950SU PC lamekuvar 124,5 cm (49") 5120 x 1440 pikslit Dual QHD OLED-ekraan Hõbe

**Brand :** Samsung

**Product family:** Odyssey

**Product code:**  
LS49DG950SUXEN



**Product name :** S49DG950SU

Samsung S49DG950SU. Ekraani diagonaal: 124,5 cm (49"), Ekraani resolutsioon: 5120 x 1440 pikslit, HD tüüp: Dual QHD, Ekraani tehnoloogia: OLED-ekraan, Reaktsiooniaeg: 0,03 ms, Loomulik kuvasuhe: 32:9, Vaatenurk, horisontaalne: 178°, Vaatenurk, vertikaalne: 178°. Sisseehitatud kõlar(id). Sisseehitatud USB-jaotur. VESA paigaldamine, Kõrguse reguleerimine. Toote värv: Hõbe

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

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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