

Samsung S49DG910SU computer monitor 124.5 cm (49") 5120 x 1440 pixels Dual QHD OLED Silver

Brand : Samsung

Product family: Odyssey

Product code: LS49DG910SUXEN

Product name : S49DG910SU

Samsung S49DG910SU. 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		Network	
Display diagonal *	124.5 cm (49")	Wi-Fi	✗
Display resolution *	5120 x 1440 pixels	Ethernet LAN	✗
HD type *	Dual QHD	Ergonomics	
Native aspect ratio *	32:9	VESA mounting *	✓
Display technology *	OLED	Panel mounting interface	100 x 100 mm
Panel type *	OLED	Height adjustment *	✓
LED backlight	✗	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	On Screen Display (OSD)	✗
Response time measurement type	GTG (Gray to Gray)	Power	
Screen shape *	Curved	Energy efficiency class (SDR) *	G
Screen curvature rating	1800R	Energy efficiency class (HDR) *	G
Contrast ratio (typical) *	1000000:1	Energy consumption (SDR) per 1000 hours *	49 kWh
Maximum refresh rate *	144 Hz	Energy consumption (HDR) per 1000 hours *	54 kWh
Viewing angle, horizontal	178°	Power consumption (typical) *	49 W
Viewing angle, vertical	178°	Power consumption (standby) *	0.5 W
Display number of colours *	1 billion colours	Power consumption (max)	220 W
Viewable size, horizontal	119.7 cm	AC input voltage	100 - 240 V
Viewable size, vertical	33.9 cm	AC input frequency	50/60 Hz
Display diagonal (metric)	124 cm	Power supply type	External
High Dynamic Range (HDR) supported	✓	Energy efficiency scale	A to G
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black, High Dynamic Range 10+ (HDR10 Plus)	Operational conditions	
Colour gamut	99%	Operating temperature (T-T)	0 - 40 °C
Quantum dot color technology	✓	Operating relative humidity (H-H)	10 - 80%
Performance		Weight & dimensions	
NVIDIA G-SYNC *	✓	Width (with stand)	1194.7 mm
NVIDIA G-SYNC type	G-SYNC Compatible		
AMD FreeSync *	✓		

Performance		Weight & dimensions	
AMD FreeSync type	FreeSync Premium Pro	Depth (with stand)	284.1 mm
Flicker-free technology	✓	Height (with stand)	529.3 mm
Game features	Super Arena Gaming UX	Weight (with stand)	12.9 kg
Multimedia		Width (without stand)	1194.7 mm
Built-in speaker(s) *	✗	Depth (without stand)	180.8 mm
Built-in microphone	✗	Height (without stand)	365 mm
Built-in camera *	✗	Weight (without stand)	9.2 kg
Design		Packaging data	
Market positioning *	Gaming	Stand type	HAS stand
Product colour *	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	18.5 kg
USB Type-C downstream ports quantity	2	Packaging content	
HDMI *	✓	Cables included	DisplayPort, Power
HDMI ports quantity	1	Power cable length	1.5 m
HDMI version	2.1	Other features	
Micro HDMI ports quantity	1	Brand specific technologies	Black Equalizer
DisplayPorts quantity	1	Picture-by-Picture (PbP)	✓
DisplayPort out version	1.4	Digital signal format system	Not supported
Headphone out *	✓	Samsung Eye Saver Mode	✓
HDCP	✓	Warranty period	2 year(s)
HDCP version	2.2	Image size	✓
		Factory tuning	✓
		Off Timer Plus	✓
		Virtual AIM point	✓
		Auto source switch+	✓



8806095810669

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 02-APR-2025. Prints or copies of Information are only valid on the printed Publication date