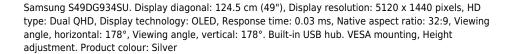# Samsung S49DG934SU computer monitor 124.5 cm (49") 5120 x 1440 pixels Dual QHD OLED Silver

Brand : Samsung

Product name : S49DG934SU

Product code: LS49DG934SUXEN

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

Display diagonal *	124.5 cm (49")
Display resolution *	5120 x 1440 pixels
HD type *	Dual QHD
Native aspect ratio *	32:9
Display technology *	OLED
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
Display diagonal (metric)	124 cm
Colour gamut	99%
Quantum dot color technology	✔

Performance

NVIDIA G-SYNC *	✗
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium Pro
Flicker-free technology	✔
Game mode	✔
Game features	Super Arena Gaming UX

Multimedia

Built-in speaker(s) *	✗
Built-in camera *	✗

Design

Market positioning *	Gaming

Ports & interfaces

DC-in jack	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Height adjustment *	✔
Adjustable height (max)	12 cm
Tilt adjustment	✔
Tilt angle range	-2 - 15°
Picture-in-Picture	✔

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	61 kWh
Energy consumption (HDR) per 1000 hours *	71 kWh
Power consumption (typical) *	61 W
Power consumption (standby) *	0.5 W
AC input voltage	100 - 240 V
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)	284.1 mm
Height (with stand)	529.3 mm
Weight (with stand)	12.6 kg
Width (without stand)	1194.7 mm
Depth (without stand)	180.8 mm
Height (without stand)	365 mm
Weight (without stand)	8.8 kg

Design

Product colour *	Silver
Feet colour	Black, Silver

Ports & interfaces

Built-in USB hub *	✔
Number of USB Type-C upstream ports quantity	1
USB Type-C downstream ports quantity	2
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.1
Micro HDMI ports quantity	1
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔
HDCP	✔
HDCP version	2.2

Packaging data

Stand type	HAS stand
Package width	1352 mm
Package depth	474 mm
Package height	240 mm
Package weight	18.1 kg

Packaging content

Stand included	✔
Cables included	AC, DisplayPort, USB Type-A to USB Type-C

Other features

Brand specific technologies	Black Equalizer, Eye Saver
Picture-by-Picture (PbP)	✔
Image size	✔
Off Timer Plus	✔
Virtual AIM point	✔
Auto source switch+	✔

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