

Samsung Odyssey OLED G9 S49DG954SU(LS49DG954SUXEN)

Samsung Odyssey OLED G9 S49DG954SU - G95SD Series - OLED monitor - Smart - gaming - curved - 49" - 5120 x 1440 Dual Quad HD @ 240 Hz - 250 cd/m² - 1000000:1 - HDR10 - 0.03 ms - DisplayPort, Micro HDMI, HDMI - speakers - silver



The Samsung Odyssey OLED G9 monitor offers a 49-inch diagonal size with a native resolution of 5120 x 1440, ensuring image clarity and detail. The OLED technology provides color depth and contrast, with an image contrast ratio of 1000000:1 and support for 1 billion colors. With a 240 Hz V-Sync rate and a response time of 0.03 ms, this monitor delivers smooth visuals suitable for gaming and high-performance applications.

Designed for versatility, the Samsung Odyssey features MultiView technology and tools like Game Bar 2.0 and Virtual AIM Point, making it a choice for gamers looking to enhance their experience. The monitor also includes adaptive sound capabilities with Adaptive Sound Pro, along with features like far-field voice interaction and screen mirroring functionality. With ergonomic adjustments including height and tilt, this monitor caters to user comfort, ensuring a refined viewing experience.

Key Selling Points

- 49-inch display with native resolution of 5120 x 1440
- OLED technology for vibrant colors and deep contrast
- 240 Hz refresh rate and 0.03 ms response time
- Adaptive Sound Pro for enhanced audio experience
- MultiView technology for multitasking efficiency

Product Features

Immersive display quality

The 49-inch curved screen with 1800R curvature offers an immersive viewing experience, allowing users to be enveloped in their games or media, enhancing enjoyment and engagement.

Fast response times

Featuring a rapid 0.03 ms response time, the monitor minimizes motion blur, making it ideal for fast-paced gaming and ensuring every movement is captured with precision.

Versatile connectivity options

Equipped with multiple ports including HDMI, DisplayPort, and Micro HDMI, this monitor supports diverse connection scenarios, facilitating seamless integration with various devices.

Smart features for convenience

With built-in Wi-Fi, Bluetooth 5.2, and smart calibration features, this monitor offers functionalities that enhance usability and streamline user experience through convenient app access.

Enhanced gaming experience

The integration of AMD FreeSync Premium Pro and Game Bar 2.0 ensures an improved gaming experience with reduced input lag, providing gamers with the tools they need for competitive play.

Main Specifications

Product Description	Samsung Odyssey OLED G9 S49DG954SU - G95SD Series - OLED monitor - curved - 49" - HDR
Device Type	OLED monitor - 49" - Smart monitor
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/2011718
Energy Class	Class G
Energy Consumption per Year	102 kWh
Curved Screen	Yes
Adaptive-Sync Technology	AMD FreeSync Premium Pro
Features	Wi-Fi, Bluetooth 5.2 adapter
Aspect Ratio	32:9
Native Resolution	Dual Quad HD 5120 x 1440 at 240 Hz
Pixel Pitch	0.234 mm

Brightness	250 cd/m²
Contrast Ratio	1000000:1
HDR Capable	HDR10
Response Time	0.03 ms (grey-to-grey)
Gaming	Yes
Colour Support	1 billion colours
Colour Gamut	99% DCI-P3 (CIE 1976)
Input Connectors	DisplayPort, Micro HDMI, HDMI
Display Position Adjustments	Height, tilt
Screen Coating	Anti-glare
Voltage	AC 100-240 V (50/60 Hz)
Colour	Silver
Dimensions (WxDxH) - with stand	119.47 cm x 23.69 cm x 52.93 cm
Weight	12.9 kg
Compliant Standards	CEC, UL Glare Free

Extended Specification

General

Display Type	OLED monitor / OLED - Smart monitor
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/2011718
Energy Class	Class G
Energy Class (HDR)	Class G
Energy Consumption per Year	102 kWh
Diagonal Size	49"
Curved Screen	Yes (1800R)
Adaptive-Sync Technology	AMD FreeSync Premium Pro
Operating System	Tizen
Built-in Devices	Wi-Fi, Bluetooth 5.2 adapter
Aspect Ratio	32:9
Native Resolution	Dual Quad HD 5120 x 1440 at 240 Hz
Pixel Pitch	0.234 mm
Brightness	250 cd/m²
Contrast Ratio	1000000:1
HDR Format	HDR10
Colour Support	1 billion colours
Colour Gamut	99% DCI-P3 (CIE 1976)
Response Time	0.03 ms (grey-to-grey)
Gaming	Yes
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Screen Coating	Anti-glare

Features

MultiView, Flicker Free technology, Image Size, Factory Calibration, Eye Saver Mode, Factory Calibration Report, Off Timer Plus, Auto Source Switch+, Adaptive Picture, Tap View, Sound Mirroring, CoreSync lighting design, Game Bar 2.0, far-field voice interaction, Virtual AIM Point, Gaming Hub, Nifty Gateway, Core lighting+ design, My Contents, Smart Calibration, Adaptive Sound Pro, HDR10+ Gaming

Colour	Silver
Dimensions (WxDxH)	119.47 cm x 23.69 cm x 52.93 cm - with stand
Weight	12.9 kg

Miscellaneous

Features	Screen mirroring
Included Accessories	Remote control
Cables Included	1 x USB-C cable 1 x DisplayPort cable
Compliant Standards	CEC, UL Glare Free

Power

Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption SDR (On mode)	70 kWh/1000h
Power Consumption HDR (On mode)	86 kWh/1000h
Power Consumption (Typical)	70 Watt
Power Consumption (Max)	220 Watt
Power Consumption Stand by	0.5 Watt

Software / System Requirements

Included Software	Intel Wireless Display, Alexa, SmartThings, Samsung TV Plus, Bixby Voice Assistant
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Environmental Parameters

Min Operating Temperature	10 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 80% (non-condensing)

Audio

Type	Speakers - stereo
Output Power / Channel	5 Watt

Connectivity

Interfaces	DisplayPort 1.4 HDMI Micro HDMI
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Dimensions & Weight

Dimensions & Weight Details	With stand - width: 119.47 cm - depth: 23.69 cm - height: 52.93 cm - weight: 12.9 kg Without stand - width: 119.47 cm - depth: 18.08 cm - height: 36.5 cm - weight: 9.2 kg
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Dimensions & Weight (Shipping)

Shipping Width	135.2 cm
Shipping Depth	47.4 cm
Shipping Height	24 cm
Shipping Weight	18.5 kg

Mechanical

Display Position Adjustments	Height, tilt
Tilt Angle	-2/+15
Height Adjustment	120 mm
VESA Mounting Interface	100 x 100 mm

What's in the box

Samsung Odyssey OLED G9 S49DG954SU

USB-C cable

DisplayPort cable

Remote control

Software

*TD SYNEX is not responsible for errors in the documentation of products.