

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

> [Samsung](#) /

> [Samsung 49-Inch Odyssey G9 \(G95SD\) Series QD-OLED G-Sync Compatible Curved Gaming Monitor, 240Hz, 0.03ms, Dual QHD, Glare Free, FreeSync Premium Pro, Ergonomic Stand,LS49DG956SNXGO,2024, 3 Yr Warranty](#)

Samsung LS49DG956SNXGO

Samsung 49-Inch Odyssey G9 (G95SD) Series QD-OLED G-Sync Compatible Curved Gaming Monitor User Manual

Model: LS49DG956SNXGO

INTRODUCTION

The Samsung 49-Inch Odyssey G9 (G95SD) Series QD-OLED G-Sync Compatible Curved Gaming Monitor is designed to provide an immersive and high-performance gaming experience. Featuring advanced QD-OLED technology, a rapid 240Hz refresh rate, and an ultra-low 0.03ms response time, this monitor delivers stunning visuals and fluid gameplay. Its Dual QHD resolution and Glare Free display ensure clarity and comfort during extended use. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your monitor.

PRODUCT OVERVIEW



Figure 1: Front view of the Samsung 49-Inch Odyssey G9 QD-OLED Curved Gaming Monitor.

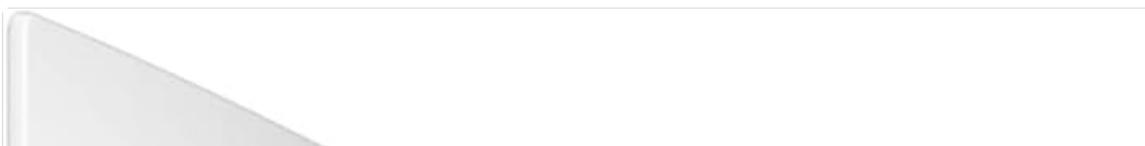






Figure 2: Top-down view highlighting the monitor's curved design.





Figure 3: Side profile view showcasing the monitor's slim metal design.

SETUP

Package Contents

Before you begin, ensure all items are present:

- Samsung 49-Inch Odyssey G9 (G95SD) Monitor
- Power Cable
- HDMI Cable
- DisplayPort Cable
- Remote Control

Assembly Instructions

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand neck to the monitor panel. Ensure it clicks securely into place.
3. Attach the stand base to the stand neck. Tighten any screws as indicated in the quick setup guide (not provided here).
4. Place the assembled monitor on a stable, flat surface.

Connecting Your Monitor

The monitor offers various connectivity options. Refer to the port diagram below for connection points.

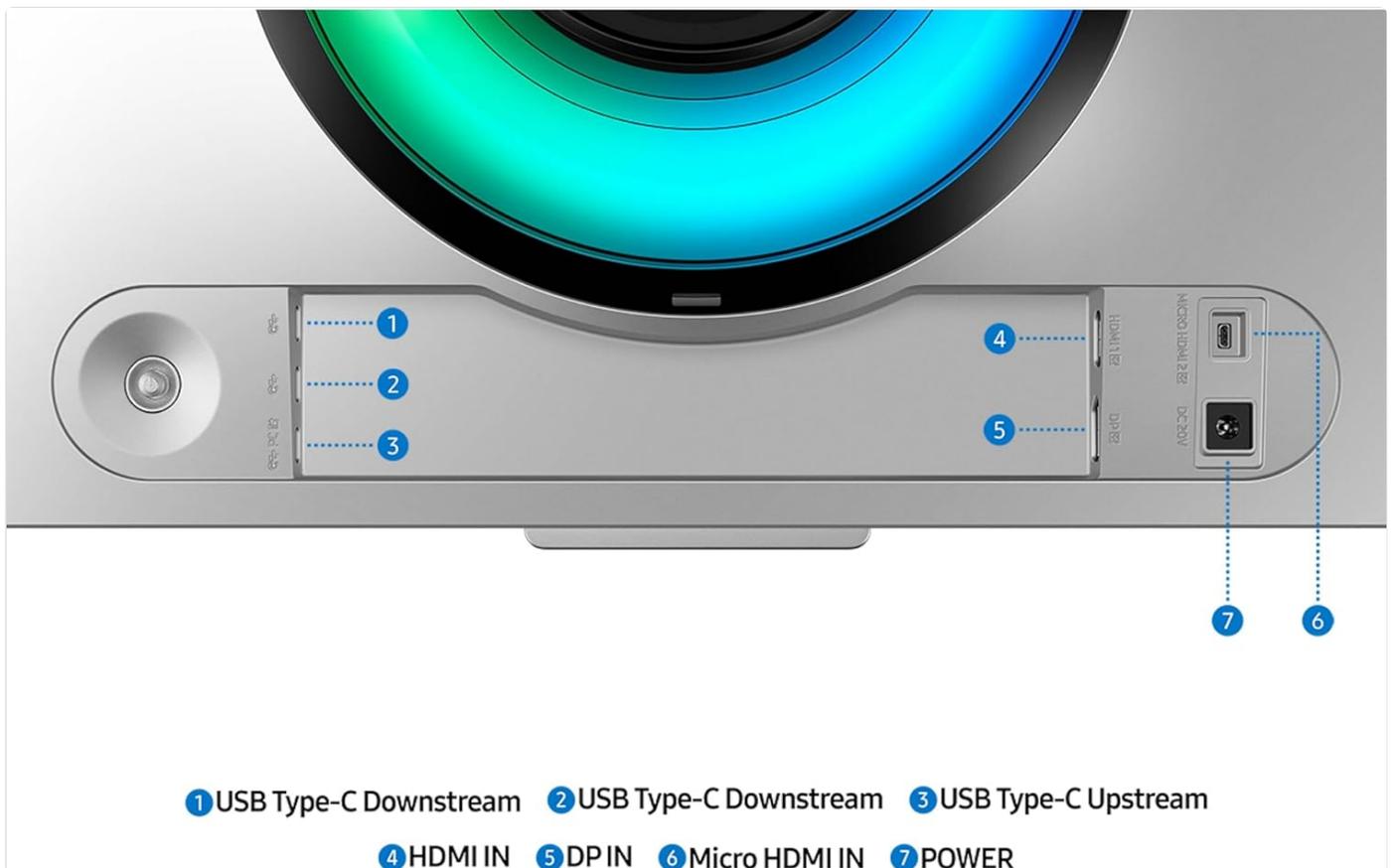


Figure 4: Monitor Input Ports.

- **Power Connection:** Connect the power cable to the monitor's power input (7) and then to a wall outlet.
- **Video Input:**
 - For optimal performance, use the provided DisplayPort cable to connect to your PC's graphics card.
 - Alternatively, use an HDMI cable for HDMI IN (4) or Micro HDMI IN (6) ports.
- **USB Connections:**
 - Connect USB Type-C Upstream (3) to your computer to enable the monitor's USB hub.
 - Use USB Type-C Downstream ports (1, 2) for connecting peripherals like keyboards, mice, or external drives.

Ensure all cables are securely connected before powering on the monitor and your connected devices.

OPERATING INSTRUCTIONS

Initial Power On and Settings

1. Press the Power button on the monitor or the remote control to turn on the display.
2. The monitor will automatically detect the input source. If not, use the remote control to navigate to the "Source" menu and select the correct input.
3. Adjust basic settings like brightness, contrast, and picture mode using the On-Screen Display (OSD) menu accessible via the remote control.

Key Features and Usage

QD-OLED Technology and Dual QHD Resolution

Experience vibrant colors and deep contrast with QD-OLED technology. The 49-inch Dual QHD (5120 x 1440) screen provides an expansive view, enhancing immersion in games and productivity tasks. The 32:9 aspect ratio offers a wider

field of view compared to standard monitors.

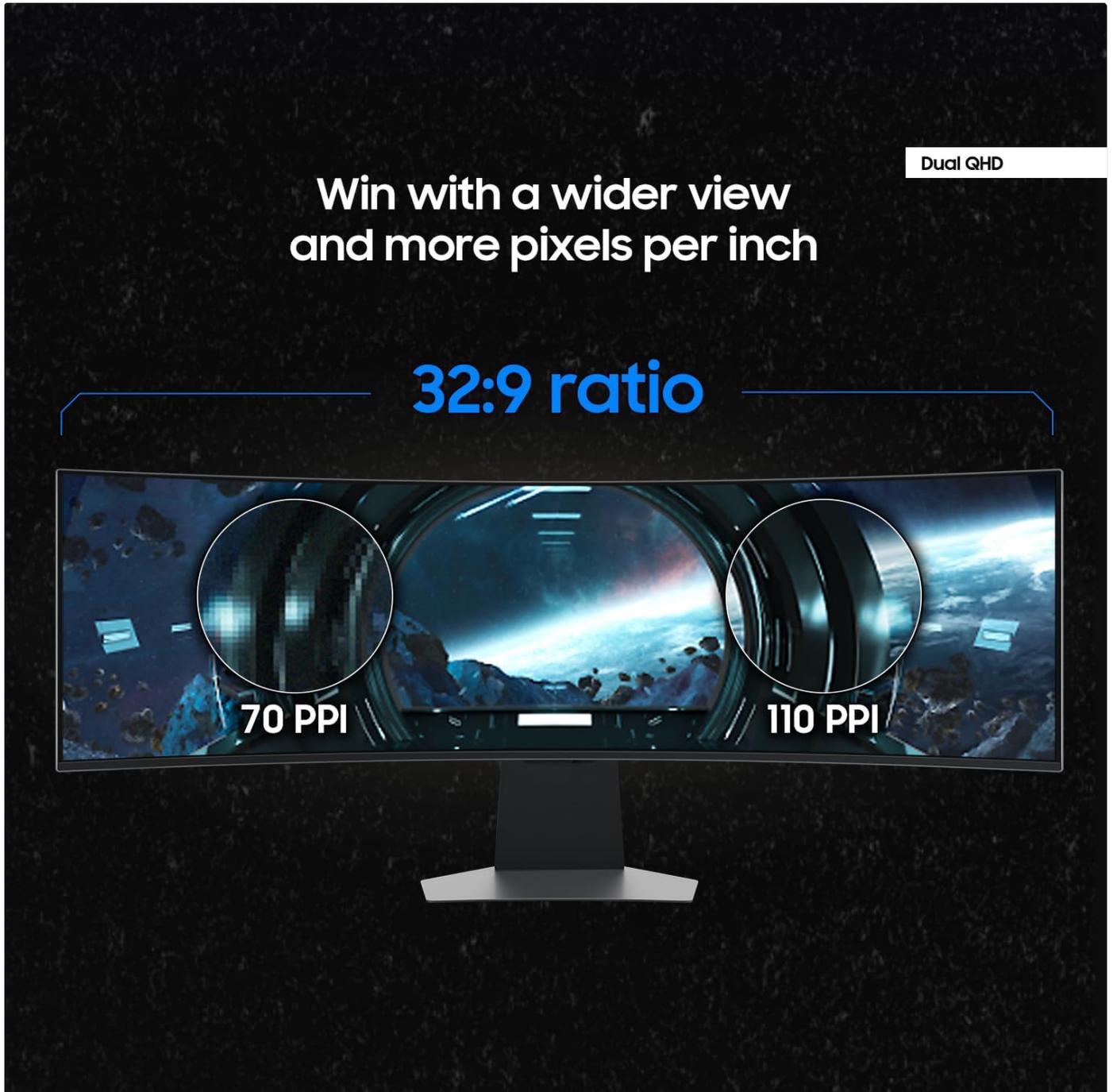


Figure 5: Dual QHD Resolution and Pixel Density.

High Refresh Rate and Response Time

The 240Hz refresh rate and 0.03ms (GtG) response time ensure ultra-smooth motion and minimal input lag, crucial for fast-paced gaming. This allows for near-instant reactions and a competitive edge.

240Hz Refresh Rate & 0.03 Response Time (GtG)

Outmaneuver opponents with supreme speed



240Hz
& 0.03ms

Figure 6: High Refresh Rate and Response Time.

Your browser does not support the video tag.

Video 1: Official Samsung G95SD product video highlighting key features like refresh rate and response time. This video demonstrates the monitor's capabilities in a gaming context.

Glare Free Technology

The Glare Free technology significantly reduces reflections from external light sources, allowing for a clearer and more comfortable viewing experience without distractions.

OLED Glare Free

Focus without distraction

Glossy Display

OLED Glare Free



OLED Glare Free:
Reflection Glare
UGR <10
Discomfort Glare
UGR <22
Disability Glare
UGR <34



Figure 7: Glare Free Display Comparison.

G-Sync Compatible and FreeSync Premium Pro

The monitor supports both NVIDIA G-Sync compatibility and AMD FreeSync Premium Pro, ensuring tear-free and stutter-free gameplay by synchronizing the monitor's refresh rate with your GPU's frame rate.

Samsung OLED Safeguard

This feature includes a Thermal Modulation System to control brightness and reduce heat, and Adaptive Brightness on fixed images to prevent burn-in. It also features an automatic screen dimmer during gaming breaks.

Gaming Hub and Smart TV Apps

Access streaming platforms and gaming consoles directly through the monitor's built-in Gaming Hub without needing downloads. Utilize Smart TV Apps for entertainment content.

CoreSync & Core Lighting+

Enhance your gaming environment with CoreSync, which projects on-screen colors into your real world, and Core

Lighting+, which adds ambient lighting to your setup.



Figure 8: Core Lighting+ on the rear of the monitor.

MAINTENANCE

Cleaning the Monitor

- Always unplug the monitor before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a specialized screen cleaner.
- Do not spray cleaner directly onto the screen.
- Avoid using abrasive cleaners, waxes, or solvents.

General Care

- Keep the monitor away from direct sunlight, heat sources, and excessive dust.
- Ensure proper ventilation around the monitor to prevent overheating.
- Avoid placing heavy objects on the monitor or its cables.
- When moving the monitor, handle it carefully by the edges and base, avoiding pressure on the screen.

TROUBLESHOOTING

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
No image on screen	Power cable disconnected; Video cable disconnected or loose; Incorrect input source selected.	Check power and video cable connections. Select the correct input source using the remote.
Image is blurry or distorted	Incorrect resolution setting; Graphics card driver issue; Video cable quality.	Set display resolution to 5120x1440. Update graphics drivers. Try a different video cable.
Screen flickering or tearing	G-Sync/FreeSync not enabled or configured; Refresh rate mismatch.	Ensure G-Sync/FreeSync is enabled in monitor and GPU settings. Set refresh rate to 240Hz.
Remote control not working	Batteries low or incorrectly inserted; Obstruction between remote and monitor.	Replace batteries. Remove any obstructions. Point remote directly at the monitor's sensor.

SPECIFICATIONS

Feature	Detail
Screen Size	49 Inches
Panel Type	QD-OLED
Resolution	5120x1440 (Dual QHD)
Aspect Ratio	32:9
Refresh Rate	240Hz
Response Time (GtG)	0.03ms
Adaptive Sync	NVIDIA G-Sync Compatible, AMD FreeSync Premium Pro
Connectivity	HDMI 2.1, DisplayPort, USB Type-C, USB 3.0
Dimensions (LxWxH)	9.33 x 47.04 x 20.84 inches
Weight	28.4 pounds

WARRANTY AND SUPPORT

This Samsung monitor comes with a 3-year warranty. For detailed warranty information, terms, and conditions, please refer to the warranty card included with your product or visit the official Samsung support website.

For technical support, troubleshooting assistance, or service requests, please contact Samsung Customer Service:

- **Online Support:** Visit samsung.com/us/support
- **Phone Support:** Refer to your product documentation for regional contact numbers.

You can also find additional resources, FAQs, and software updates on the Samsung support website.

