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› Samsung Odyssey OLED G6 Gaming Monitor User Manual

## Samsung LS27DG602SNXZA

# Samsung Odyssey OLED G6 Gaming Monitor User Manual

Model: LS27DG602SNXZA

## INTRODUCTION

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This user manual provides comprehensive instructions for the setup, operation, and maintenance of your Samsung Odyssey OLED G6 Gaming Monitor (Model: LS27DG602SNXZA). Please read this manual thoroughly before using the product to ensure proper and safe operation.



The Samsung Odyssey OLED G6 Gaming Monitor, featuring a 27-inch QHD display, 360Hz refresh rate, and 0.03ms response time.

## SAFETY INFORMATION

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Always observe the following safety precautions to prevent injury and damage to your monitor.

- Do not place the monitor in an unstable location.
- Avoid exposing the monitor to direct sunlight or heat sources.
- Do not block ventilation openings.
- Use only the power cord and adapter supplied with the monitor.
- Keep liquids away from the monitor.
- Disconnect the power plug from the wall outlet if the monitor will be unused for a long period.

## PACKAGE CONTENTS

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Verify that all items are present in your product package. If any items are missing or damaged, contact your retailer.

- Samsung Odyssey OLED G6 Monitor
- Stand Neck
- Stand Base
- Power Cable
- HDMI Cable
- DisplayPort Cable

- USB-A to USB-B Cable
- Remote Control (with batteries)
- User Manual (this document)

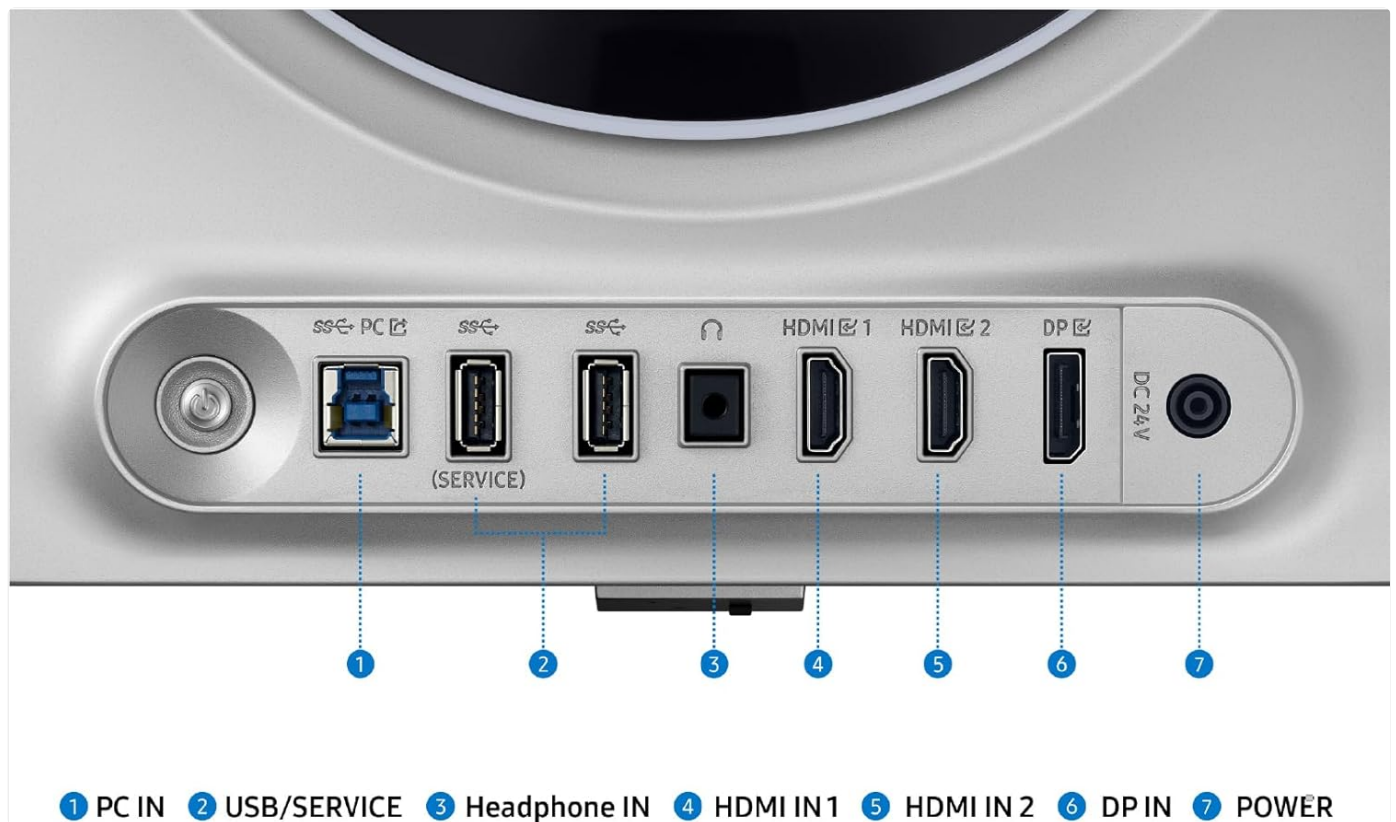
## SETUP

### 1. Assembling the Stand

1. Carefully place the monitor face down on a soft, clean surface to prevent scratches.
2. Attach the stand neck to the back of the monitor until it clicks into place.
3. Secure the stand base to the bottom of the stand neck using the provided screw.

### 2. Connecting Cables

Connect the necessary cables to the monitor's input ports. Refer to the image below for port locations.



Rear view of the monitor's connectivity panel, showing various input and output ports.

- **Power Cable:** Connect the power cable to the DC 24V port (7) on the monitor and then to a wall outlet.
- **Video Input:**
  - For HDMI connection, use the provided HDMI cable to connect your device to HDMI IN 1 (4) or HDMI IN 2 (5).
  - For DisplayPort connection, use the provided DisplayPort cable to connect your device to DP IN (6).
- **USB Devices:** Connect USB devices to the USB/SERVICE ports (2).
- **Audio Output:** Connect headphones or external speakers to the Headphone IN port (3).

### 3. Initial Power On

After connecting all cables, press the power button located on the monitor or use the remote control to turn on the monitor.

## OPERATING THE MONITOR

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### On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Use the joystick button on the monitor or the remote control to navigate the menu.

- **Picture:** Adjust brightness, contrast, sharpness, color temperature, and gamma.
- **Game:** Configure settings like Refresh Rate, Response Time (GtG), FreeSync Premium Pro, and Black Equalizer.
- **System:** Manage input source, language, OSD transparency, and power-saving options.
- **CoreLighting+:** Customize the ambient lighting on the back of the monitor.



The CoreLighting+ feature provides customizable ambient lighting on the rear of the monitor.

### Key Features

- **OLED Picture Quality:** Experience superior brightness and an expansive spectrum of colors.
- **Deep Black Levels:** Achieve true black and dark colors without pixel light bleed for enhanced depth.

Deep Black Levels

# Dive into shadows with purer black levels



Visual comparison demonstrating the superior deep black levels of the Odyssey G6 monitor.

- **360Hz Refresh Rate & 0.03ms Response Time (GtG):** Ensures ultra-smooth motion and minimal input lag for competitive gaming.
- **OLED Glare Free:** Reduces reflections from external light sources for an immersive viewing experience.



Problem	Possible Cause	Solution
No power	Power cable not connected properly.	Check power cable connection to monitor and wall outlet.
No signal	Incorrect input source selected; video cable loose or faulty.	Select correct input source via OSD. Check video cable connections.
Screen flickering	Refresh rate mismatch; faulty cable.	Adjust refresh rate in PC settings. Try a different video cable.
Image retention/burn-in	Static images displayed for extended periods.	Utilize OLED Safeguard+ features. Avoid displaying static images for long durations. Use screen savers.

## SPECIFICATIONS

Feature	Detail
Brand	Samsung
Model	LS27DG602SNXZA
Screen Size	27 Inches
Resolution	QHD Ultra Wide 1440p (2560x1440)
Refresh Rate	360 Hz
Response Time	0.03 ms (GtG)
Aspect Ratio	16:9
Screen Surface	Matte (Glare Free)
Panel Type	OLED
Brightness (Typ.)	250 nits
Connectivity	2x HDMI 2.1, 1x DisplayPort, USB Hub, Headphone Out

## WARRANTY AND SUPPORT

Your Samsung Odyssey OLED G6 Gaming Monitor comes with a manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions.

For technical support, service inquiries, or to download the latest drivers and firmware, please visit the official Samsung support website: [www.samsung.com/ca/support/](http://www.samsung.com/ca/support/)

You may also contact Samsung customer service directly for assistance.



