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LG UltraWide 49U950A 49-inch Curved Monitor User Manual

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your LG UltraWide 49U950A 49-inch Curved Monitor. Please read this manual thoroughly before operating the product and retain it for future reference. The LG 49U950A monitor features a 49-inch 32:9 Dual QHD (5120x1440) Nano IPS display, a KVM switch, USB Type-C connectivity with 90W power delivery, VESA DisplayHDR 400, and a 144Hz refresh rate, designed for enhanced productivity and immersive viewing.

2. SAFETY INFORMATION

General Safety Precautions

- Always use the power cord and adapter supplied with the monitor.
- Do not block ventilation openings.
- Keep the monitor away from water and moisture.
- Avoid placing the monitor in direct sunlight or near heat sources.
- Do not attempt to repair the monitor yourself. Refer all servicing to qualified service personnel.
- Ensure the monitor is placed on a stable surface to prevent it from falling.

Ergonomic Considerations

- Adjust the monitor height so that the top of the screen is at or slightly below eye level.
- Maintain a viewing distance of at least 20-30 inches (50-75 cm) from the screen.
- Take regular breaks to reduce eye strain and physical discomfort.

3. PACKAGE CONTENTS

Verify that all items are present in the box before proceeding with the setup.

- LG UltraWide 49U950A Monitor

- Monitor Stand (Base and Neck)
- Power Cord
- HDMI Cable
- DisplayPort Cable
- USB Type-C Cable
- USB Upstream Cable (Type-A to Type-B)
- User Manual (this document)

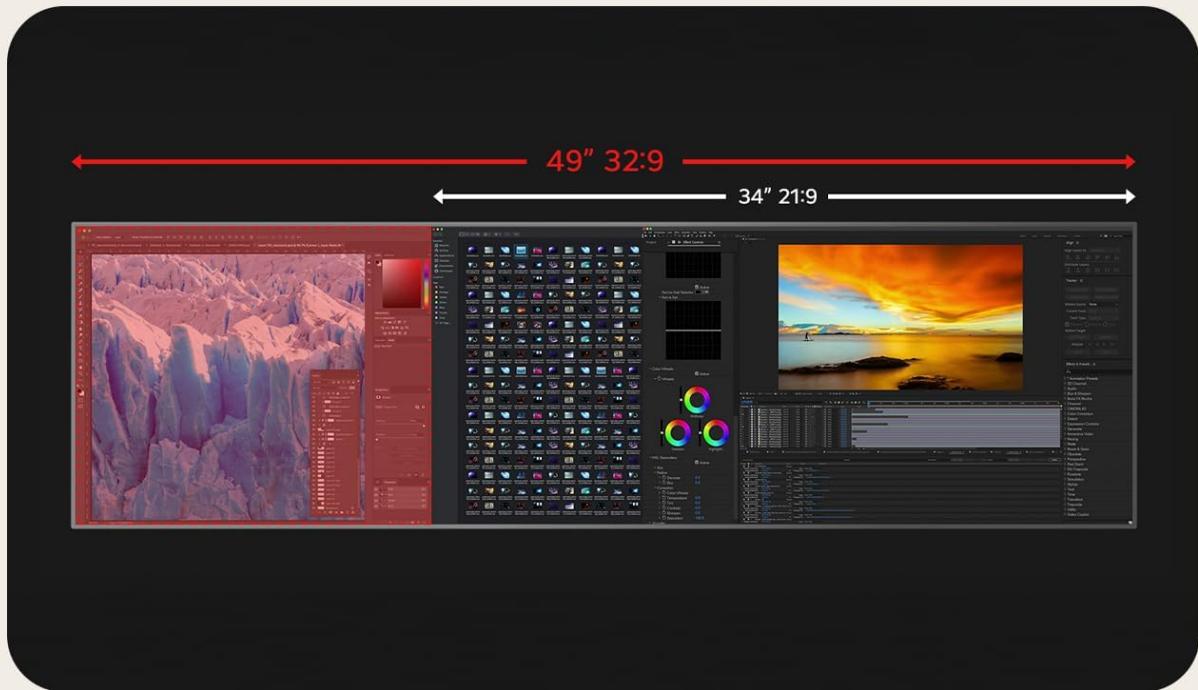
4. SETUP

Monitor Assembly

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 and tighten the screw at the bottom of the base.
4. Place the assembled monitor on a stable, level surface.

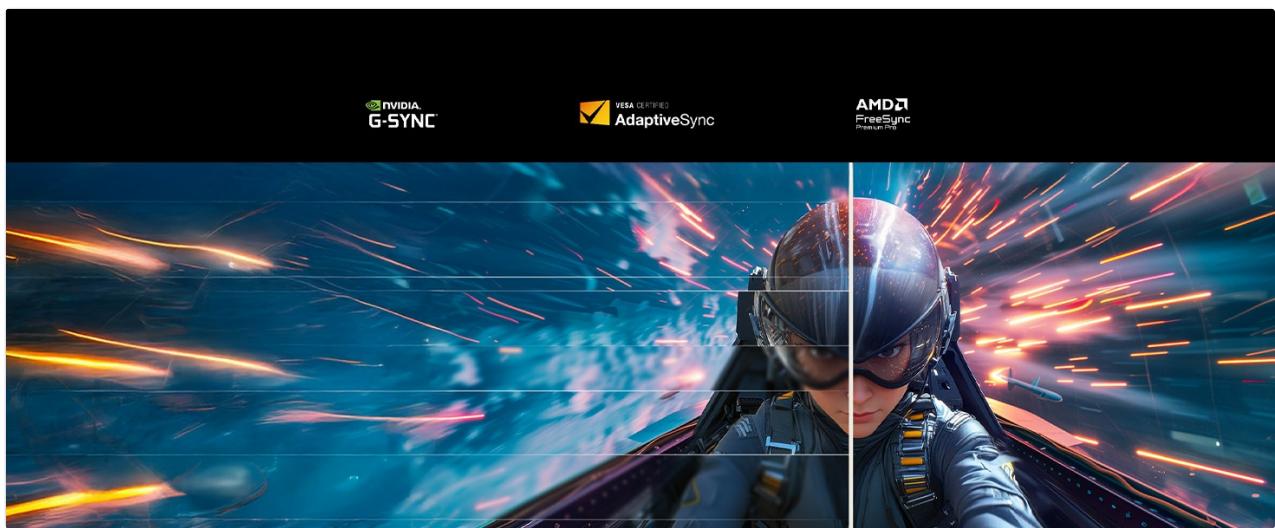
UltraWide Dual QHD (5120x1440)

Bigger. Shaper. Wider.



*The images simulated.

Front view of the LG UltraWide 49U950A monitor, showcasing its curved, expansive display.



The sleek L-shaped stand with a slim base helps maintain a clutter-free workspace.

Connecting Cables

1. **Power Connection:** Connect the power cord to the monitor's power input and then to a wall outlet.

2. **Video Connection:** Connect one end of the HDMI, DisplayPort, or USB Type-C cable to the corresponding port on your computer and the other end to the monitor. For optimal performance, use the DisplayPort or USB Type-C connection to achieve the full 5120x1440 resolution and 144Hz refresh rate.
3. **USB Upstream (for KVM/USB Hub):** Connect the USB Upstream cable (USB Type-A to Type-B) from your computer to the monitor's USB upstream port to enable the built-in USB hub and KVM functionality. If using USB Type-C for video, this cable may not be necessary as USB data can be transmitted over the Type-C connection.
4. **USB Type-C Power Delivery:** If your laptop supports USB Type-C with Power Delivery, connect it to the monitor's USB Type-C port. This single cable can transmit video, data, and charge your laptop up to 90W.

USB Type-C™ with 90W Power Delivery

All-in-one USB-C connectivity



*The images simulated.

*To work properly, the USB Type-C™ cable is required (sold separately).

*The USB Type-C™ port on this monitor is compatible with USB Type-C™.

Rear view of the monitor, illustrating the location of power, HDMI, DisplayPort, and USB Type-C inputs.



USB Type-C connection simplifies setup by providing video, data, and up to 90W charging for compatible laptops.

5. OPERATING INSTRUCTIONS

Power On/Off

Press the power button, usually located on the bottom center of the monitor, to turn the monitor on or off. The power indicator light will illuminate when the monitor is on.

Input Selection

Use the joystick button on the bottom of the monitor to access the On-Screen Display (OSD) menu. Navigate to the 'Input' section to select your desired input source (HDMI, DisplayPort, or USB Type-C).

KVM Switch Operation

The built-in KVM switch allows you to control two different computers with a single keyboard and mouse connected to the monitor's USB ports. To switch between connected devices:

1. Connect your keyboard and mouse to the USB downstream ports on the monitor.
2. Connect your primary computer to the monitor via DisplayPort/HDMI and a USB upstream cable.
3. Connect your secondary computer to the monitor via another video input (e.g., USB Type-C) and its corresponding USB upstream connection (if not using USB-C for data).
4. Use the OSD menu or a dedicated hotkey (if available, refer to the full manual) to switch the KVM control between the connected computers.

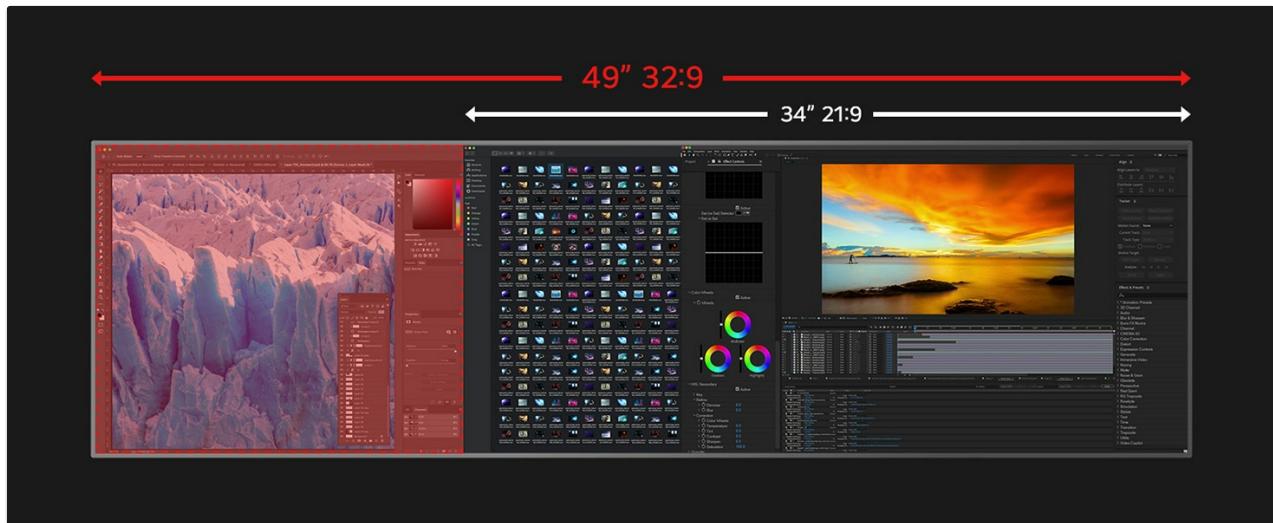
The KVM switch enables seamless control of two devices using a single keyboard and mouse, enhancing productivity.

Display Settings

Access the OSD menu using the joystick to adjust various display settings:

- **Picture Mode:** Select from various preset modes (e.g., Custom, Reader, Photo, Cinema, HDR Effect, FPS, RTS) or customize settings like brightness, contrast, and sharpness.
- **Color:** Adjust color temperature, gamma, and individual RGB values. The Nano IPS display offers 98% DCI-P3 color accuracy for professional-grade visuals.
- **PBP/PIP:** Configure Picture-by-Picture or Picture-in-Picture modes to display content from multiple sources simultaneously on the expansive screen.

- **Refresh Rate:** The monitor supports up to 144Hz refresh rate. Ensure your graphics card and cable support this setting for smooth motion.



Nano IPS technology, DCI-P3 98% color gamut, VESA DisplayHDR 400, and factory color calibration ensure premium picture quality.



Experience smoother visuals with a 144Hz refresh rate, ideal for gaming and fast-paced content.

LG Switch App

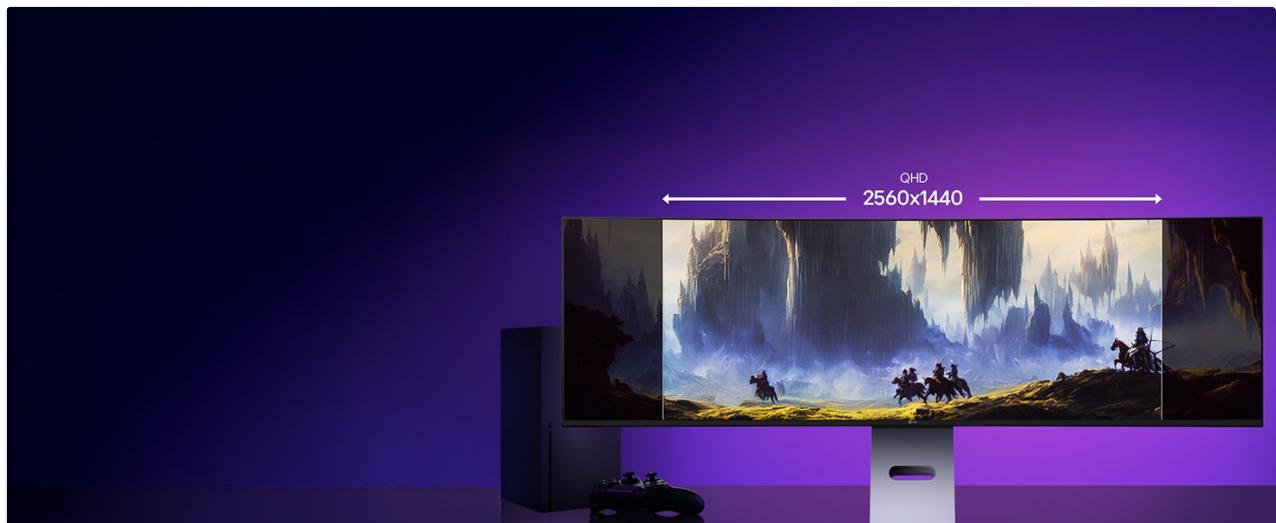
The LG Switch App provides additional control and customization options for your monitor. It can be used for features like Personalized Picture Wizard and Screen Split. To download the latest version, search for "49U950A" on the LG.com Support Menu.



The LG Switch App offers intuitive controls for picture settings and screen organization.

Eye Comfort Features

The monitor includes features designed to reduce eye strain during prolonged use, such as a Low Blue Light mode and Flicker Safe technology. These can be enabled through the OSD menu to provide a more comfortable viewing experience.



The monitor features TÜV Rheinland certified Low Blue Light content for enhanced eye comfort.

6. MAINTENANCE

Cleaning the Monitor

- Always unplug the monitor from the power outlet before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild, non-abrasive screen cleaner.
- Do not spray cleaner directly onto the screen. Apply it to the cloth first.
- Avoid using benzene, thinner, or any volatile substances, as they may damage the screen or casing.

General Care

- Do not place heavy objects on the monitor or power cord.
- Avoid exposing the monitor to extreme temperatures or humidity.
- If the monitor will not be used for an extended period, unplug it from the power outlet.

7. TROUBLESHOOTING

If you encounter issues with your monitor, refer to the following table for common problems and solutions.

Problem	Possible Cause	Solution
No power	Power cord not connected; Power outlet not working	Ensure power cord is securely connected. Test the outlet with another device.
No image on screen	Video cable not connected; Incorrect input source selected	Check video cable connections. Select the correct input source via the OSD menu.
Image is blurry or distorted	Incorrect resolution; Graphics card driver issue	Set the display resolution to 5120x1440. Update your graphics card drivers.
KVM switch not working	USB upstream cable not connected; Incorrect KVM setting	Ensure all USB upstream cables are connected. Verify KVM settings in the OSD menu.
No sound from speakers	Volume too low; Audio output not selected	Adjust monitor volume. Ensure monitor is selected as the audio output device on your computer.

8. SPECIFICATIONS

Feature	Detail
Brand	LG
Model	49U950A
Screen Size	49 Inches
Display Type	IPS (Nano IPS)
Resolution	5120x1440 (Dual QHD)
Aspect Ratio	32:9
Curvature	Curved
Refresh Rate	144 Hz
Response Time	5 Milliseconds
Brightness	400 Candela (VESA DisplayHDR 400)
Color Gamut	98% DCI-P3
Viewing Angle	178 Degrees (H/V)
Connectivity	HDMI, DisplayPort, USB Type-C (90W PD), USB 2.0 (Hub)
Speakers	2 x 10W Stereo Speakers

Feature	Detail
Special Features	KVM Switch, Height Adjustment, Swivel Adjustment, Tilt Adjustment, Eye-Care (Low Blue Light, Flicker Safe)
Product Dimensions (with stand)	26 x 121.5 x 59.8 cm
Weight (with stand)	17.3 kg

9. WARRANTY AND SUPPORT

Warranty Information

LG monitors typically come with a limited manufacturer's warranty. Please refer to the warranty card included with your product or visit the official LG website for detailed warranty terms and conditions specific to your region.

Customer Support

For technical assistance, troubleshooting beyond this manual, or service inquiries, please contact LG Customer Support. You can find contact information, FAQs, and driver downloads on the official LG website:

[Visit LG Support Website](#)

When contacting support, please have your monitor model number (49U950A) and serial number ready.