

LG 43UD79-B

LG 43UD79-B 42.5-inch 4K UHD IPS Monitor Instruction Manual

Model: 43UD79-B

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your LG 43UD79-B 42.5-inch 4K UHD IPS Monitor. Please read this manual thoroughly before using the product to ensure safe and efficient operation.

The LG 43UD79-B monitor features a 42.5-inch Ultra HD 4K (3840x2160) IPS display, offering clear visuals and wide viewing angles. It includes versatile connectivity options such as USB Type-C and multiple HDMI inputs, along with HDCP 2.2 compatibility for content protection. The monitor also supports advanced on-screen control and screen split functionalities to enhance productivity.

2. PACKAGE CONTENTS

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

- LG 43UD79-B 42.5-inch 4K UHD IPS Monitor
- Monitor Stand (Base and Neck)
- Power Cable (6 ft)
- HDMI Cable (6 ft)
- DisplayPort (DP) Cable (6 ft)
- USB 3 Type-A Male to Type-C Female Adapter
- Remote Control
- AAA Batteries (x2) for Remote Control
- User Manual (this document)

3. SETUP

3.1 Physical Assembly

Carefully remove the monitor and stand components from the packaging. Attach the stand neck to the monitor panel, then secure the stand base to the neck. Ensure all screws are tightened appropriately to prevent instability.



Figure 1: LG 43UD79-B Monitor with overall dimensions. The monitor measures approximately 38.1 inches in width, 25.5 inches in height (with stand), and 10.8 inches in depth (with stand).

3.2 Connecting the Monitor

Before making any connections, ensure the monitor and all connected devices are powered off and unplugged from the electrical outlet.

1. **Power Connection:** Connect the power cable to the monitor's power input and then to a grounded electrical outlet.
2. **Video Input:** Connect your computer or other video source to one of the monitor's video input ports (HDMI x4, DisplayPort, or USB Type-C). Use the appropriate cable for your device.
3. **USB Type-C:** For devices supporting USB Type-C, use a compatible cable to connect for video, data, and power delivery (if supported by the device and cable). The provided USB 3 Type-A to Type-C adapter can be used for specific USB connections.
4. **USB Peripherals:** Connect USB devices such as a keyboard or mouse to the USB Type-A ports on the monitor.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Press the power button on the monitor or the remote control to turn the monitor on or off. The power indicator light will illuminate when the monitor is on.

4.2 Input Selection

Use the 'Input' button on the remote control or the monitor's joystick to cycle through available input sources (HDMI 1, HDMI 2, HDMI 3, HDMI 4, DisplayPort, USB Type-C). Select the input corresponding to your connected device.

4.3 On-Screen Control (OSC) and Screen Split

The LG 43UD79-B monitor supports Picture-by-Picture (PBP) and Picture-in-Picture (PIP) modes, allowing you to display content from multiple sources simultaneously. These features can be managed via the On-Screen Control software or directly using the remote control.

- **PBP (Picture-by-Picture):** Divides the screen into multiple sections, each displaying a different input source. The monitor supports up to 4 PBP configurations.
- **PIP (Picture-in-Picture):** Displays one input source in a smaller window overlaid on another full-screen input.

For detailed configuration of PBP/PIP and other display settings, install the LG On-Screen Control software from the LG website. This software provides an intuitive interface for managing screen layouts, monitor settings, and firmware updates.

Your browser does not support the video tag.

Video 1: Demonstration of LG 43UD79-B monitor's Picture-by-Picture (PBP) and Picture-in-Picture (PIP) capabilities, showcasing multi-device setups for home trading, coding, and immersive gaming experiences. This video illustrates how to switch between different display modes and manage multiple input sources.

4.4 Audio Settings

The monitor features built-in 10W x 2 stereo speakers with rich bass. Adjust the volume using the remote control or the monitor's on-screen menu. External headphones can be connected via the audio output port.

5. MAINTENANCE

To ensure the longevity and optimal performance of your monitor, follow these maintenance guidelines:

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a specialized screen cleaner. Avoid using harsh chemicals or abrasive materials.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor casing.
- **Ventilation:** Ensure the ventilation openings on the monitor are not blocked to prevent overheating.
- **Power Off:** Always turn off and unplug the monitor before cleaning or if it will be unused for an extended period.

6. TROUBLESHOOTING

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

- **No Power:** Ensure the power cable is securely connected to both the monitor and a working electrical outlet. Check the power indicator light.
- **No Image/Signal:** Verify that the video cable (HDMI, DP, USB-C) is correctly connected to both the monitor and the source device. Ensure the correct input source is selected on the monitor.
- **Flickering Screen:** Some users may be sensitive to Pulse Width Modulation (PWM) flickering. Check for available firmware updates on the LG support website, as these can sometimes address display stability issues. Adjusting refresh rates or using specific display settings on your computer may also help.
- **Color Issues:** If colors appear washed out or inaccurate, perform a monitor calibration. The LG On-Screen Control software may offer color adjustment options. Ensure your graphics card drivers are up to date.
- **USB Ports Not Working:** Ensure the USB upstream cable (USB Type-C or USB Type-A to Type-C) is properly connected from your computer to the monitor. Firmware updates can also resolve USB connectivity issues.
- **Remote Control Not Working:** Check and replace the AAA batteries in the remote control. Ensure there are no obstructions between the remote and the monitor's IR receiver.

For more complex issues, consult the LG support website or contact customer service.

7. SPECIFICATIONS

Feature	Specification
Model Number	43UD79-B
Screen Size	42.5 Inches
Display Type	IPS
Resolution	3840 x 2160 (4K UHD 2160p)
Aspect Ratio	16:9
Image Brightness	350 Candela
Screen Surface	Glossy
Video Inputs	4x HDMI, USB Type-C, DisplayPort
HDCP Compatibility	HDCP 2.2
USB Ports	1 (USB Type-C for connectivity, additional Type-A ports for peripherals via adapter/hub)
Audio	10W x 2 Stereo Speakers
Product Dimensions (with stand)	10.8 x 38.1 x 25.5 inches (D x W x H)
Item Weight	25.1 pounds
Voltage	240 Volts

Manufacturer	LG CAC
--------------	--------

8. WARRANTY INFORMATION

This LG monitor is covered by a manufacturer's warranty. The standard warranty period for this model is typically one year from the date of purchase. Please retain your proof of purchase for warranty claims. For specific terms and conditions, including regional variations, refer to the warranty card included with your product or visit the official LG website.

9. SUPPORT

For further assistance, technical support, or to download the latest drivers and software (including On-Screen Control and firmware updates), please visit the official LG support website:

[LG Official Support Website](#)

You may also contact LG customer service directly for personalized support.