LG 34WR50QK-B

LG 34WR50QK-B 34-inch Curved UltraWide WQHD Monitor User Manual

Model: 34WR50QK-B

1. Introduction

This manual provides essential instructions for the proper setup, operation, and maintenance of your LG 34WR50QK-B 34-inch Curved UltraWide WQHD Monitor. Please read this manual thoroughly before using the product to ensure safe and efficient operation. Keep this manual for future reference.

The LG 34WR50QK-B monitor features a 34-inch curved screen with a 3440 x 1440 WQHD resolution, HDR 10 support, and a 100Hz refresh rate. It is designed to provide a wide viewing experience for various applications.

2. Safety Information

Observe the following safety precautions to prevent damage to the product or injury to yourself and others.

- Do not place the monitor in an unstable location.
- Do not block ventilation openings.
- Use only the power cord and adapter supplied with the monitor.
- Do not expose the monitor to rain or moisture.
- Disconnect the power plug during lightning storms or when unused for long periods.
- Do not open the monitor casing; refer all servicing to qualified personnel.

3. What's in the Box

Verify that all components are present upon unpacking:

- Monitor
- Power Cable

Additional cables (e.g., HDMI, DisplayPort) may be required for specific connections and are sold separately unless

otherwise specified.

4. Setup

4.1 Physical Assembly

Follow these steps to assemble the monitor stand or prepare for VESA wall mounting.



Figure 4.1: Rear view of the monitor, illustrating the stand attachment point and VESA mounting screw holes. The stand connects to the central rectangular recess.



Figure 4.2: Side profile of the monitor with the stand assembled, showing the curvature and the base.

1. **Attach the Stand Base:** Secure the stand base to the stand neck using the provided screw.
2. **Attach the Stand Assembly to the Monitor:** Align the stand assembly with the mounting slot on the back of the monitor and push until it clicks into place.
3. **VESA Mounting (Optional):** If using a VESA mount, remove the stand assembly. Attach the VESA compatible bracket (100x100mm) to the monitor using appropriate screws.

4.2 Connecting to Devices

Connect your computer or other devices to the monitor using the available input ports.



Figure 4.3: Detailed view of the monitor's input ports, including two HDMI 2.0 ports, one DisplayPort 1.4 input, and a 3.5mm headphone jack.

- **HDMI Connection:** Connect an HDMI cable from your device's HDMI output to one of the monitor's HDMI 2.0 ports.
- **DisplayPort Connection:** Connect a DisplayPort cable from your device's DisplayPort output to the monitor's DisplayPort 1.4 input.
- **Audio Output:** Connect headphones or external speakers to the 3.5mm headphone jack for audio output.

4.3 Power Connection

Connect the power cable to the monitor and then to a wall outlet.

1. Connect the power cable to the power input port on the back of the monitor.
2. Plug the other end of the power cable into a grounded electrical outlet.

5. Operating

5.1 Power On/Off

Press the power button, typically located on the bottom center or right side of the monitor, to turn the monitor on or off.

5.2 On-Screen Display (OSD) Menu Navigation

The OSD menu allows you to adjust various monitor settings. Use the joystick button (usually located on the bottom center) to navigate the menu.

- Press the joystick button to open the OSD menu.
- Move the joystick up/down/left/right to navigate through options.
- Press the joystick button to select an option or confirm a setting.

5.3 Picture Settings

Adjust display settings for optimal viewing.

- **Brightness/Contrast:** Adjust the overall luminance and contrast levels.
- **Color Settings:** Fine-tune color temperature, gamma, and saturation. The monitor supports up to 99% sRGB color gamut expression.
- **HDR 10:** Enable or disable High Dynamic Range for compatible content.
- **Refresh Rate:** The monitor supports a 100Hz refresh rate for smoother motion. Ensure your graphics card is configured to output at this rate.

5.4 Input Selection and Multi-Tasking Features

Manage multiple input sources and display modes.



Figure 5.1: The LG 34WR50QK-B monitor showcasing its UltraWide display capabilities with multiple applications open simultaneously, demonstrating its suitability for multitasking.

- **Auto Input Switch:** The monitor can automatically detect and switch to an active input source. This feature can be enabled or disabled in the OSD menu.
- **Picture-by-Picture (PBP):** Display content from two different input sources simultaneously on the screen. Access this feature through the OSD menu.
- **Dual Controller:** This software feature allows you to control two connected devices with a single keyboard and mouse. Install the LG Dual Controller software on both computers.

5.5 Special Features

Enhance your viewing experience with these specialized functions.



Figure 5.2: The monitor highlighting its key features: WQHD resolution (3440x1440), 100Hz refresh rate, HDR10 support, and curved display design.

- **Black Stabilizer:** Adjusts the black levels to improve visibility in dark scenes, making it easier to spot objects in dimly lit areas.
- **Dynamic Action Sync:** Minimizes input lag, providing a more responsive experience.

6. Maintenance

6.1 Cleaning

To maintain the monitor's appearance and performance:

- Always unplug the monitor 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.
- Avoid using benzene, thinner, or any volatile substances.

6.2 Storage

If storing the monitor for an extended period:

- Disconnect all cables and the power cord.
- Pack the monitor in its original packaging or a suitable protective box.
- Store in a cool, dry place away from direct sunlight and extreme temperatures.

7. Troubleshooting

Refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
No power	Power cable not connected; power outlet not working.	Ensure power cable is securely connected to monitor and outlet. Test outlet with another device.
No signal	Input cable not connected; incorrect input source selected.	Check HDMI/DisplayPort cable connections. Select correct input source via OSD menu.
Screen is too dark/bright	Brightness/Contrast settings are incorrect.	Adjust Brightness and Contrast settings in the OSD menu.
Image is distorted or blurry	Resolution or refresh rate settings are incorrect.	Ensure your computer's display settings match the monitor's native resolution (3440 x 1440) and desired refresh rate (up to 100Hz).

8. Specifications

Key technical specifications for the LG 34WR50QK-B monitor:

Feature	Specification
Model Number	34WR50QK-B
Screen Size	34 Inches
Display Type	Curved UltraWide
Resolution	3440 x 1440 (WQHD)
Aspect Ratio	21:9
Refresh Rate	100Hz
HDR Support	HDR 10
Color Gamut	Up to 99% sRGB
Contrast Ratio	3000:1
Brightness	300 cd/m² (Typical)
Input Ports	2x HDMI 2.0, 1x DisplayPort 1.4
Audio Output	1x 3.5mm Headphone Jack
Product Dimensions (with stand)	31.9 x 10.2 x 22.4 inches
Item Weight (with stand)	15.2 pounds

9. Warranty and Support

As this product is listed as 'Renewed', warranty terms may differ from new products. Please refer to the specific warranty information provided at the time of purchase or contact the seller directly for details regarding your warranty coverage.

For technical support or service inquiries, please contact the retailer or the manufacturer's customer service department, providing your model number (34WR50QK-B) and purchase details.

Ask a question about this manual

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Question

Example: How do I reset this device or fix this error?

Details

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