

LG 34BQ77QB-B

LG Ultrawide 34BQ77QB-B 34-inch UW-QHD Curved Monitor User Manual

Model: 34BQ77QB-B

1. INTRODUCTION

Thank you for choosing the LG Ultrawide 34BQ77QB-B 34-inch UW-QHD Curved Monitor. This manual provides essential information for setting up, operating, and maintaining your new monitor. Please read it thoroughly before use to ensure proper functionality and to maximize your viewing experience.

This monitor features a 34-inch UltraWide QHD (3440x1440) IPS display with a 21:9 aspect ratio, designed to provide an expansive workspace for multitasking and immersive viewing. It supports HDR10, offers 99% sRGB color coverage, and includes features like Flicker Safe and Reader Mode for enhanced user comfort. Connectivity options include USB Type-C, DisplayPort, HDMI, RJ45 (Ethernet), and multiple USB ports.

2. PACKAGE CONTENTS

Please verify that all the following components are included in your product box. If any items are missing or damaged, contact your retailer or LG customer support.

- LG Ultrawide 34BQ77QB-B Monitor Panel
- Stand Base
- Stand Neck
- Power Cable
- HDMI Cable
- USB Type-C Cable
- Documentation (including this User Manual)

3. SETUP

3.1 Stand Assembly

The monitor features a 'One-Click Stand' for easy assembly. Follow these steps to attach the stand to the monitor panel:

1. Place the monitor panel face down on a soft, clean surface to prevent scratches.
2. Align the stand neck with the mounting slot on the back of the monitor panel.
3. Push the stand neck firmly until it clicks into place.
4. Attach the stand base to the bottom of the stand neck and secure it with the captive screw.



Image: This image shows the monitor's adjustable stand features, including tilt, one-click assembly, swivel, and height adjustment, highlighting the ergonomic flexibility.

3.2 Connecting Your Monitor

Connect the monitor to your computer and other peripherals using the appropriate cables. Ensure all connections are secure before powering on the monitor.

- **Power Connection:** Connect the power cable to the monitor's power input and then to a wall outlet.
- **Video Connection:** Use an HDMI, DisplayPort, or USB Type-C cable to connect the monitor to your computer's video output.
- **USB Type-C (Data & Charging):** Connect a USB Type-C cable from your laptop to the monitor for video, data transfer, and up to 90W power delivery.
- **USB Peripherals:** Connect USB devices (e.g., keyboard, mouse, webcam) to the monitor's USB downstream ports.
- **Ethernet (RJ45):** Connect an Ethernet cable to the RJ45 port for network connectivity through the monitor.
- **Audio:** Connect headphones or external speakers to the 3.5mm audio jack.

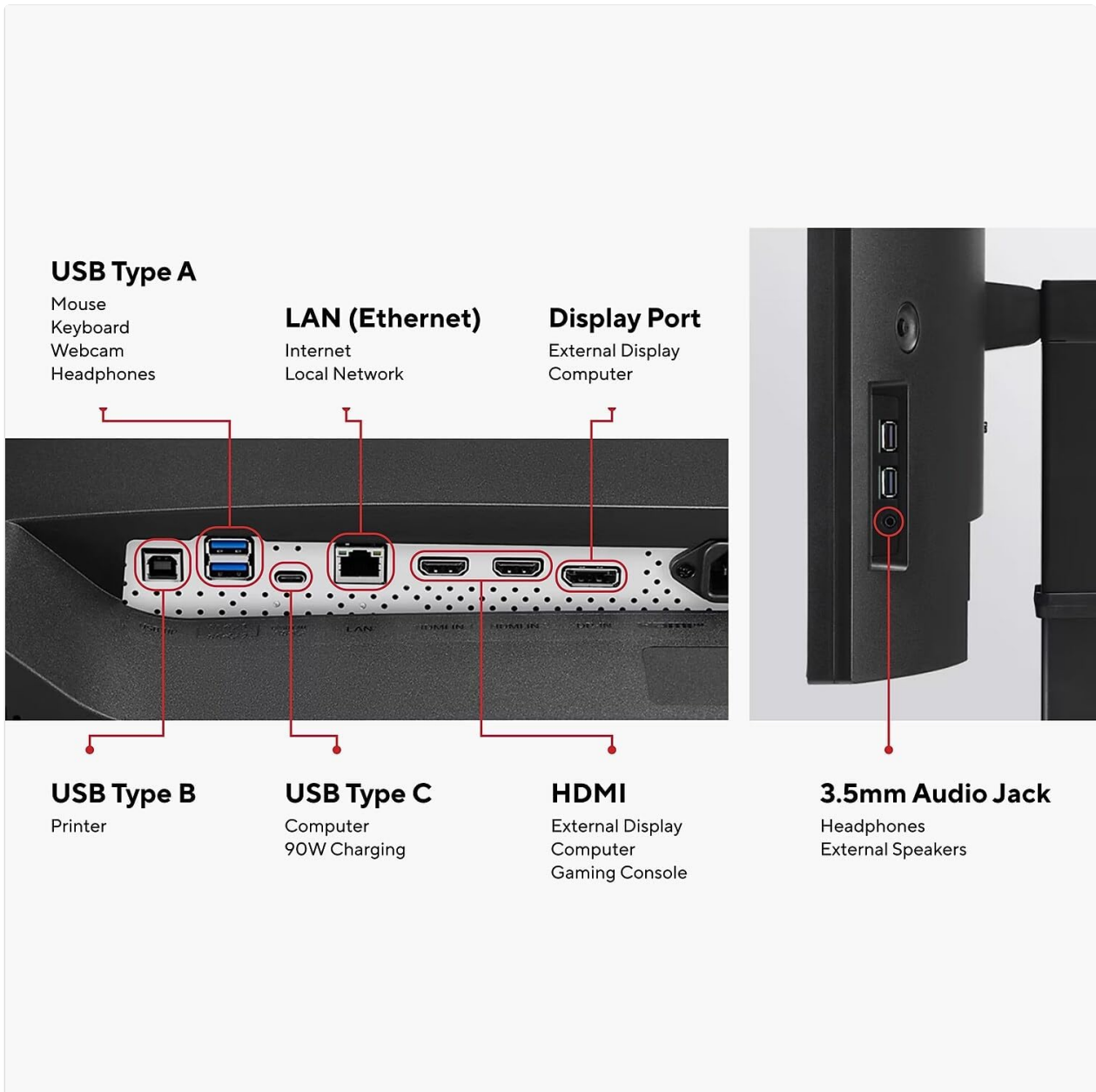


Image: This detailed diagram illustrates the various input/output ports located on the rear of the LG Ultrawide monitor, clearly labeling each connection type for easy setup.



Image: This image shows the LG Ultrawide monitor connected to a laptop using a single USB-C cable, illustrating how the monitor can provide power, video, and data connectivity simultaneously.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Press the power button, typically located on the bottom center of the monitor, to turn the monitor on or off. An LED indicator will show the power status.

4.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Access it by pressing the joystick button (often the same as the power button) and navigate using the joystick. Key settings include:

- **Picture:** Brightness, Contrast, Sharpness, Color Temperature.
- **Input:** Select the active input source (HDMI, DisplayPort, USB-C).
- **General:** Language, OSD Lock, Power Saving.
- **Function:** Enable/disable specific features like Reader Mode or Flicker Safe.

4.3 Key Features and Functions

- **34-inch UltraWide WQHD (3440x1440) Display:** Provides an expansive screen area for enhanced productivity and multitasking.
- **HDR10 Support:** Delivers a wider range of colors and contrasts for more vibrant and realistic images.
- **IPS with sRGB 99% (Typ.):** Ensures accurate and consistent color reproduction across wide viewing angles.
- **Flicker Safe:** Reduces invisible screen flickering to minimize eye strain during prolonged use.
- **Reader Mode:** Adjusts color temperature to simulate paper, providing optimal conditions for reading and reducing eye fatigue.
- **USB Type-C Connectivity:** A single USB-C cable can transmit video, data, and deliver up to 90W of power to compatible laptops.
- **Built-in Speakers with MaxxAudio:** Integrated 5W stereo speakers provide clear audio without the need for external speakers.
- **Adjustable Stand:** The stand allows for height, tilt, and swivel adjustments to achieve an ergonomic viewing position.



Image: This image displays the LG Ultrawide 34BQ77QB-B monitor in action, demonstrating its capability for split-screen multitasking with various applications open simultaneously.

4.4 Benefits of a Curved Display

Curved monitors are designed to provide a more immersive viewing experience and reduce eye strain. The curvature matches the natural curve of the human eye, leading to a more uniform viewing distance across the entire screen.



Image: This infographic visually compares the viewing experience of a curved monitor versus a flat monitor, highlighting how curved screens offer a larger perceived field of view and reduced distortion at the edges.

5. MAINTENANCE

5.1 Cleaning the Monitor

To clean the monitor screen and cabinet, follow these guidelines:

- Always unplug the monitor from the power outlet 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. Apply it to the cloth first.
- Avoid using abrasive cleaners, waxes, or solvents as they can damage the screen surface.

5.2 General Care

- Avoid placing the monitor in direct sunlight or near heat sources.
- Ensure adequate ventilation around the monitor.
- Do not place heavy objects on the monitor or its cables.
- Protect the monitor from excessive dust and moisture.

6. TROUBLESHOOTING

If you encounter issues with your monitor, refer to the following common problems and solutions. For more complex issues, please contact LG customer support.

Problem	Possible Solution
No power	Ensure the power cable is securely connected to both the monitor and a working power outlet. Check if the power indicator light is on.
No signal / Blank screen	Verify that the video cable (HDMI, DisplayPort, USB-C) is correctly connected to both the monitor and your computer. Select the correct input source using the OSD menu.
Image is blurry or distorted	Check the display resolution settings on your computer and ensure they match the monitor's native resolution (3440x1440). Adjust sharpness in the OSD menu if necessary.
Colors appear incorrect	Reset color settings to factory defaults via the OSD menu. Ensure your graphics card drivers are up to date.
USB devices not working	Ensure the USB upstream cable (USB Type-C or USB Type-B, if applicable) is connected from the monitor to your computer. Check device drivers on your computer.

7. SPECIFICATIONS

Detailed technical specifications for the LG Ultrawide 34BQ77QB-B monitor:

Feature	Specification
Screen Size	34 Inches
Panel Type	IPS
Resolution	3440 x 1440 (UW-QHD)
Aspect Ratio	21:9
HDR Support	HDR10
Color Gamut	sRGB 99% (Typ.)
Connectivity	1x USB Type-C (90W PD), 1x DisplayPort, 2x HDMI, 1x RJ45 (Ethernet), 1x USB Upstream, 4x USB Downstream, 1x 3.5mm Audio Jack
Built-in Speakers	5W Stereo with MaxxAudio
Adjustments	Height, Tilt, Swivel
Dimensions (with stand)	32.2 x 24.3 x 10.0 inches (LxWxH)
Weight (with stand)	28.6 pounds

Feature	Specification
Color	Black



Image: This image provides a visual representation of the LG Ultrawide 34BQ77QB-B monitor with its key dimensions (width, height, and depth) clearly labeled for reference.

8. WARRANTY AND SUPPORT

Your LG Ultrawide 34BQ77QB-B monitor is covered by a limited warranty. Please refer to the warranty card included in your package for specific terms and conditions, including coverage duration and service procedures.

For technical assistance, troubleshooting, or warranty claims, please visit the official LG support website or contact LG customer service directly. You can find contact information and detailed support resources on the LG website.

Online Support: www.lg.com/us/support