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> [LG 34GL750-B Ultragear 34-inch Curved WFHD Gaming Monitor User Manual](#)

LG 34GL750

LG 34GL750-B Ultragear 34-inch Curved WFHD Gaming Monitor User Manual

Model: 34GL750 | Brand: LG

1. INTRODUCTION AND OVERVIEW

The LG 34GL750-B is a 34-inch 21:9 UltraGear curved WFHD (2560 x 1080) IPS gaming monitor designed for an immersive visual experience. It features a 144Hz refresh rate, NVIDIA G-SYNC compatibility, HDR10 support, and Adaptive-Sync technology to deliver smooth and vibrant gameplay. This monitor also includes 1ms Motion Blur Reduction (MBR) and a height-adjustable stand for ergonomic comfort.



Figure 1: Front view of the LG 34GL750-B Ultragear Gaming Monitor, showcasing its curved display.

2. SETUP

2.1 Stand Assembly

Carefully remove the monitor and stand components from the packaging. Attach the stand base to the stand neck, securing it with the provided screw. Then, attach the assembled stand to the back of the monitor until it clicks into place. Ensure all connections are firm before placing the monitor on a stable surface.



Figure 2: LG 34GL750-B Ultragear Gaming Monitor with its stand components laid out for assembly.

2.2 Connecting Cables

Connect the power cable to the monitor and a power outlet. For video input, use either the DisplayPort or HDMI cables to connect the monitor to your computer or gaming console. The monitor supports multiple HDMI inputs and a DisplayPort input. Ensure cables are securely connected to prevent signal loss.



Figure 3: Rear view of the LG 34GL750-B monitor, highlighting the various input ports including HDMI and DisplayPort.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off and OSD Navigation

To power on the monitor, press the joystick button located at the bottom center of the display. Use the joystick to navigate the On-Screen Display (OSD) menu for various settings adjustments. Push the joystick up, down, left, or right to browse options, and press it in to select.

3.2 Display Settings

- **Refresh Rate:** The monitor supports a 144Hz refresh rate for incredibly smooth visuals. Ensure your graphics card settings are configured to utilize this refresh rate.
- **NVIDIA G-SYNC Compatible / Adaptive-Sync:** These technologies synchronize the monitor's refresh rate with your GPU's frame rate to eliminate screen tearing and minimize stuttering. Activate this feature through your graphics card control panel.
- **HDR10:** For enhanced contrast and color, enable HDR10 in your system settings and on the monitor. Note that some content or games may require specific HDR settings for optimal performance.
- **1ms Motion Blur Reduction (MBR):** This feature reduces motion blur for clearer fast-paced action. It can be enabled via the OSD menu.

3.3 Ergonomic Adjustments

The monitor's stand allows for height adjustment, tilt, and swivel to optimize your viewing angle and reduce strain during long sessions. Adjust the height by gently pushing or pulling the monitor up or down. Tilt the screen forward or backward, and swivel it left or right as needed.



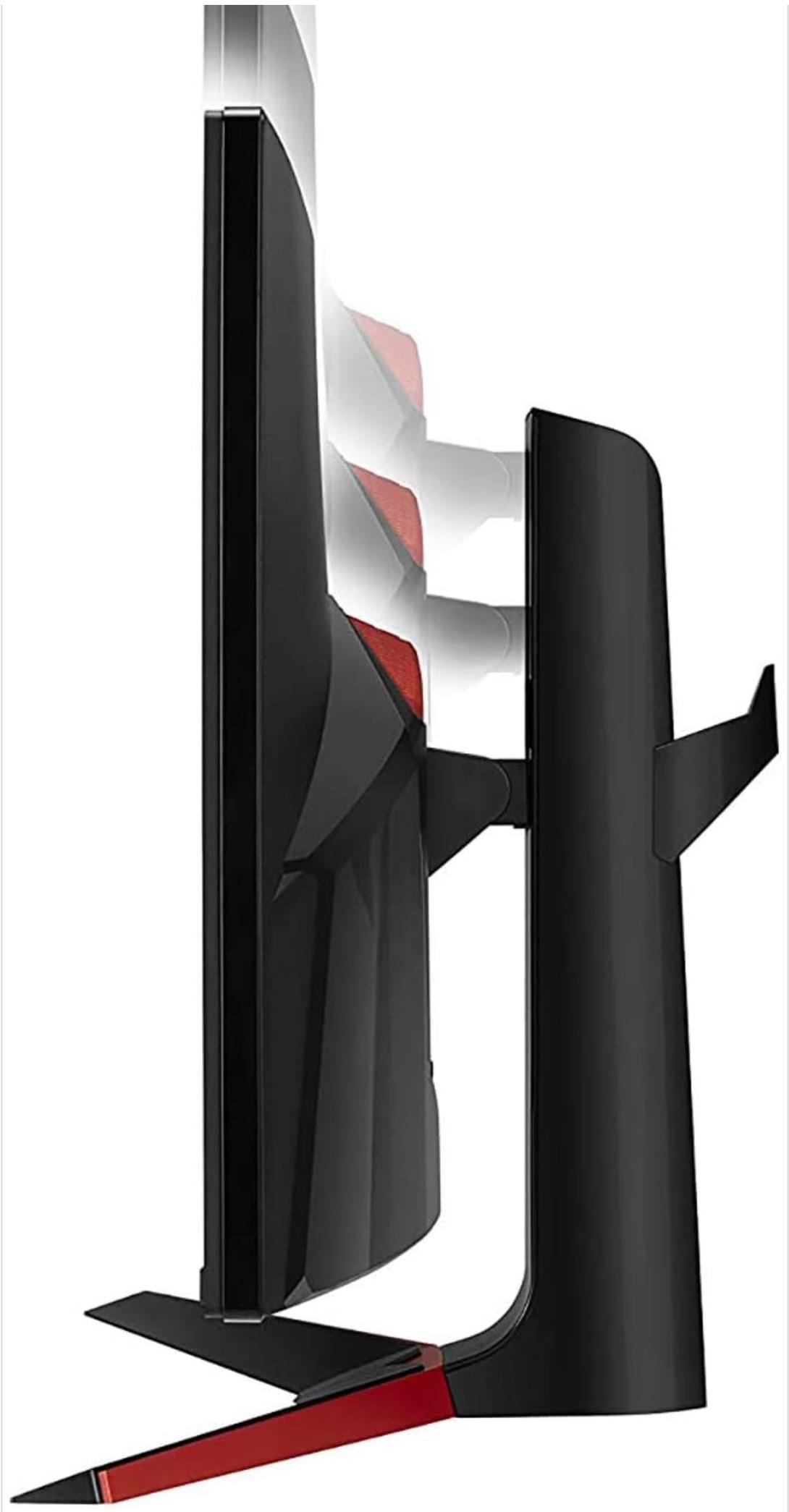


Figure 4: Side view of the LG 34GL750-B monitor, illustrating its height adjustment capabilities.

4. FEATURES

- **34-inch UltraWide 21:9 WFHD (2560 x 1080) IPS Display:** Provides a wide field of view with accurate colors and wide viewing angles.
- **144Hz Refresh Rate:** Delivers fluid motion and smooth gameplay.
- **1ms Motion Blur Reduction (MBR):** Reduces blur and ghosting in fast-moving scenes.
- **NVIDIA G-SYNC Compatible:** Synchronizes display refresh rates with the GPU for tear-free gaming.
- **Adaptive-Sync Technology:** Offers smooth, stutter-free gaming by matching the display's refresh rate to the frame rate of the graphics card.
- **HDR10 Support:** Enhances contrast and color for a more dynamic visual experience.
- **Height Adjustable Stand:** Allows for ergonomic positioning of the monitor.
- **Viewing Angle:** 178°(R/L), 178°(U/D) for consistent image quality from various perspectives.
- **Brightness (Typ):** 300cd/m² for clear visibility in various lighting conditions.

5. SPECIFICATIONS

Specification	Value
Screen Size	34 Inches
Screen Resolution	2560x1080 (WFHD)
Max Screen Resolution	2560 x 1080 Pixels
Aspect Ratio	21:9
Panel Type	IPS
Refresh Rate	144 Hz
Response Time (GTG)	5ms (GtG at Faster), 1ms MBR
Adaptive Sync Technology	NVIDIA G-SYNC Compatible, Adaptive-Sync
HDR Support	HDR10
Brightness (Typical)	300cd/m ²
Viewing Angle	178°(R/L), 178°(U/D)
Connectivity	HDMI, DisplayPort, USB
Item Weight	18.26 pounds
Product Dimensions	11 x 32.3 x 17.5 inches
Color	Black



Figure 5: Diagram illustrating the dimensions of the LG 34GL750-B Ultragear Gaming Monitor.

6. MAINTENANCE

6.1 Cleaning the Monitor

To clean the monitor screen, gently wipe it with a soft, lint-free cloth. For stubborn smudges, lightly dampen the cloth with water or a mild, non-abrasive screen cleaner. Avoid using harsh chemicals or abrasive materials that could damage the screen surface. For the monitor casing, use a soft, dry cloth.

6.2 General Care

Avoid placing heavy objects on the monitor or its cables. Keep the monitor in a well-ventilated area to prevent overheating. Unplug the monitor from the power outlet during lightning storms or when it will be left unused for extended periods.

7. TROUBLESHOOTING

7.1 No Power

- Ensure the power cable is securely connected to both the monitor and the power outlet.
- Verify the power outlet is functioning correctly by plugging in another device.
- Check the power indicator light on the monitor.

7.2 No Display or Flickering Screen

- Confirm that the video cable (HDMI or DisplayPort) is securely connected to both the monitor and your computer/console.
- Ensure the correct input source is selected on the monitor via the OSD menu.
- Update your graphics card drivers to the latest version.
- If flickering occurs, try disabling G-SYNC/Adaptive-Sync temporarily in your graphics card settings to isolate the issue.
- Adjust the refresh rate in your display settings to a lower value (e.g., 60Hz or 120Hz) to see if the issue persists.

7.3 Image Quality Issues

- Adjust brightness, contrast, and sharpness settings through the OSD menu.
- Ensure the display resolution is set to its native WFHD (2560 x 1080) in your system settings.
- Calibrate colors if necessary using your operating system's display calibration tools.

8. WARRANTY AND SUPPORT

For detailed warranty information and support, please refer to the official LG website or contact LG customer service. Keep your purchase receipt as proof of purchase. This manual provides general guidance; specific warranty terms and conditions may vary by region and retailer.