LG 34GP63A-B

LG 34 Ultragear 34GP63A-B Curved QHD Gaming Monitor User Manual

Model: 34GP63A-B

Introduction

This user manual provides essential information for the safe and efficient use of your LG 34 Ultragear 34GP63A-B Curved QHD Gaming Monitor. Please read this manual thoroughly before operating the product and retain it for future reference.



Image: Front view of the LG 34 Ultragear 34GP63A-B Curved QHD Gaming Monitor with its stand.

Safety Information

Always follow these basic safety precautions to reduce the risk of fire, electric shock, or injury:

- Do not open the monitor casing. There are no user-serviceable parts inside.
- Do not expose the monitor to rain or moisture.
- Ensure proper ventilation around the monitor.
- Use only the power adapter supplied with the monitor.
- Disconnect the power cord during lightning storms or when unused for long periods.
- Keep the monitor away from heat sources and direct sunlight.

Package Contents

Verify that all items are present in the box:

- LG UltraGear 34" 3440x1440 HDR 160Hz FreeSync Curved LED Monitor (Model: 34GP63A-B)
- Power Cable
- DisplayPort Cable
- HDMI Cable
- External Power Adapter

Setup

1. Monitor Assembly

Follow these steps to assemble the monitor stand or prepare for wall mounting.
The monitor supports a 100 x 100 mm VESA wall mount. Ensure the wall mount is securely attached to a sturdy surface.

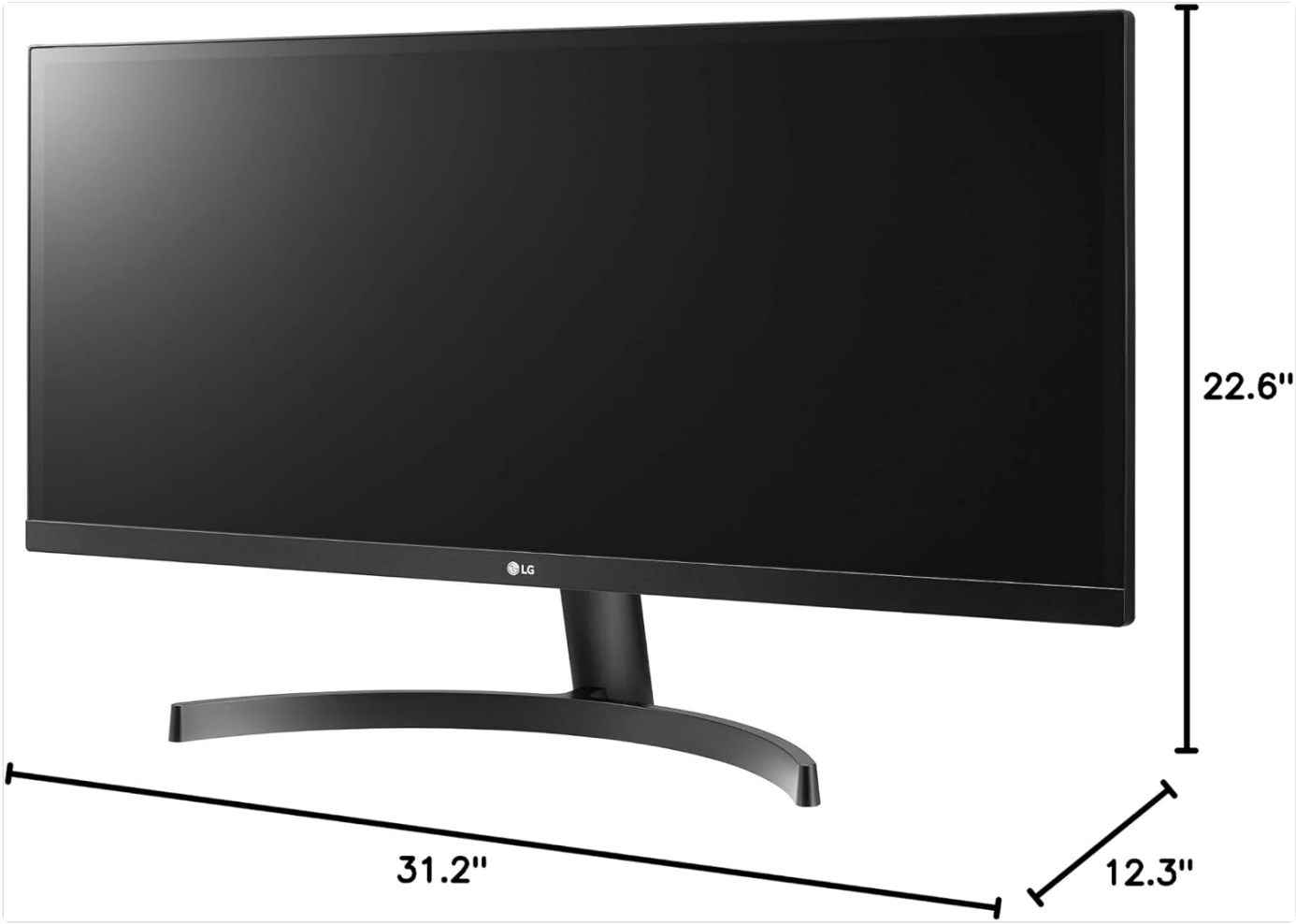


Image: Diagram showing the dimensions of the LG 34 Ultragear monitor with stand. Width: 31.2 inches, Height: 22.6 inches (up position), Depth: 12.3 inches.

2. Connecting to a Computer

Connect the monitor to your computer using the provided cables.

- **DisplayPort Connection:** Use the DisplayPort cable for optimal performance, especially for high refresh rates and AMD FreeSync Premium.
- **HDMI Connection:** Use the HDMI cable for connecting to devices that support HDMI output.
- **Power Connection:** Connect the external power adapter to the monitor's power input and then to a wall outlet.
- **Headphone Out:** Connect headphones or external speakers to the Headphone Out port for audio.

Operating Instructions

Power On/Off

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

OnScreen Control (OSC)

The OnScreen Control software allows you to easily adjust monitor settings using your mouse. Download the latest version from the LG website.

Picture Settings

- **Brightness:** Adjust the overall luminance of the display. Typical brightness is 300 cd/m².

- **Contrast:** Adjust the difference between the brightest and darkest areas of the screen. Contrast Ratio: 3000:1 (Typ.).
- **HDR (High Dynamic Range):** Enable HDR for enhanced contrast and color in compatible content. The monitor supports HDR10.
- **HDR Effect:** Applies an HDR-like effect to standard content.
- **Color Gamut:** The monitor covers sRGB 99% (CIE1931) for accurate color reproduction.
- **Color Calibrated:** The monitor is factory color calibrated.
- **Reader Mode:** Reduces blue light emission for comfortable reading.

Gaming Features

- **Refresh Rate:** Enjoy smooth visuals with a 160Hz refresh rate.
- **Response Time:** Fast 5ms (GtG at Faster) response time reduces motion blur.
- **AMD FreeSync Premium:** Synchronizes the monitor's refresh rate with your AMD graphics card to eliminate screen tearing and stuttering.
- **Black Stabilizer:** Enhances visibility in dark scenes.
- **Crosshair:** Provides a fixed crosshair in the center of the screen for improved aiming in games.
- **Dynamic Action Sync:** Minimizes input lag for real-time action.
- **Motion Blur Reduction Technology:** Reduces motion blur for clearer fast-paced scenes.

Sound

- **MAXX Audio:** Enhances audio quality.
- **Speaker Output:** Integrated 7W x 2 speakers.
- **Headphone Out:** Connect external audio devices.

Maintenance

Proper maintenance ensures the longevity of your monitor.

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, use a monitor-specific cleaning solution applied to the cloth, not directly to the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to wipe the monitor casing. Avoid abrasive cleaners.
- **Storage:** If storing the monitor for an extended period, disconnect all cables and store it in a cool, dry place, preferably in its original packaging.

Troubleshooting

If you encounter issues, refer to the following common solutions:

Problem	Possible Solution
No image on screen	Ensure the power cable is securely connected. Check if the video cable (DisplayPort or HDMI) is properly connected to both the monitor and the computer. Verify the correct input source is selected on the monitor. Ensure the computer is powered on and not in sleep mode.
Image is blurry or distorted	Adjust the display resolution on your computer to the monitor's native resolution (3440 x 1440). Check the video cable for damage or loose connections.

Problem	Possible Solution
No sound from speakers/headphones	Ensure the audio output from your computer is set to the monitor. Check the volume settings on both the monitor and your computer. Verify headphones are properly plugged into the Headphone Out port.
Flickering screen	Enable Flicker Safe mode in the monitor settings. Ensure AMD FreeSync Premium is enabled if using a compatible AMD graphics card. Check for interference from other electronic devices.

SPECIFICATIONS

Feature	Detail
Model Number	34GP63A-B (Also known as 29WK500-P in some regions)
Screen Size	34 inches
Panel Type	VA
Resolution	3440 x 1440 (QHD Wide)
Aspect Ratio	21:9
Curvature	Curved
Refresh Rate	160Hz
Response Time (GtG)	5ms (at Faster setting)
Brightness (Typ.)	300 cd/m²
Contrast Ratio (Typ.)	3000:1
Color Gamut	sRGB 99% (CIE1931)
Color Depth	16.7 Million Colors
HDR Support	HDR10
Viewing Angle	178° (R/L), 178° (U/D)
Adaptive Sync	AMD FreeSync Premium
Connectivity	1 x DisplayPort, 1 x HDMI, 1 x Headphone Out
Speakers	7W x 2 with MAXX Audio
Power Input	100-240 Vac, 50/60 Hz (External Adapter)
Power Consumption (Typ.)	42 W
Dimensions with Stand (WxHxD)	31.2" x 22.6" (Up) / 18.2" (Down) x 12.3"
Weight with Stand	17.4 lbs
Wall Mount Size	100 x 100 mm (VESA)

Warranty and Support

For warranty information and technical support, please refer to the warranty card included with your product or visit the official LG website. Keep your purchase receipt as proof of purchase.

LG Customer Support: www.lg.com/us/support

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