

LG 32GS60QC-B

LG 32GS60QC-B Ultragear 32-inch Curved Gaming Monitor User Manual

Model: 32GS60QC-B

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1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your LG 32GS60QC-B Ultragear 32-inch Curved Gaming Monitor. Please read this manual thoroughly before using the product to ensure optimal performance and safety.

The LG 32GS60QC-B is a high-performance 32-inch curved gaming monitor featuring QHD (2560x1440) resolution, a 180Hz refresh rate, and a 1ms Gray-to-Gray (GtG) response time. Its 1000R curvature enhances immersion, while AMD FreeSync Premium technology minimizes screen tearing and stuttering. HDR10 support and 99% sRGB color gamut provide vibrant visuals. Additional gaming features include Black Stabilizer, Dynamic Action Sync (DAS), Crosshair, and an FPS Counter.



Figure 1.1: LG UltraGear monitors designed for gaming.

2. SAFETY INFORMATION

Observe the following safety precautions to prevent electric shock, fire, or damage to the product.

- Do not place the monitor near heat sources or in direct sunlight.
- Ensure proper ventilation around the monitor.
- Use only the power adapter supplied with the monitor.
- Do not insert any metal objects into the monitor's openings.
- If smoke, strange noises, or odors occur, immediately unplug the power cord and contact customer support.
- Keep the monitor away from water or excessive moisture.

- Do not attempt to disassemble or repair the monitor yourself.

3. PACKAGE CONTENTS

Verify that all items are present in the product box:

- Monitor
- Power Adapter
- Power Cord
- HDMI Cable
- DisplayPort Cable
- Stand Base
- Stand Neck
- Screws for Stand Assembly
- User Manual (this document)

4. SETUP

4.1 Assembling the Stand

1. Place the monitor face down on a soft, clean surface to prevent scratches.
2. Attach the stand neck to the back of the monitor until it clicks into place.
3. Secure the stand base to the stand neck using the provided screws.



Figure 4.1: Front view of the LG 32GS60QC-B monitor.

4.2 Connecting the Monitor

Connect the monitor to your computer or other devices using the appropriate cables.

- **Power Connection:** Connect the power adapter to the monitor's power input, then plug the power cord into a wall outlet.
- **HDMI Connection:** Use an HDMI cable to connect your computer's HDMI output to one of the monitor's HDMI

ports (HDMI 1 or HDMI 2).

- **DisplayPort Connection:** Use a DisplayPort cable to connect your computer's DisplayPort output to the monitor's DisplayPort input.
- **Headphone Output:** Connect headphones or external speakers to the 3.5mm audio output jack.



Figure 4.2: Rear view of the monitor with input ports.



Figure 4.3: Monitor features including connectivity options.

5. OPERATING INSTRUCTIONS

5.1 On-Screen Display (OSD) Control

The monitor features a joystick button located on the bottom center for navigating the On-Screen Display (OSD) menu. This allows you to adjust various settings such as picture mode, brightness, contrast, and gaming features.

- Press the joystick button to open the OSD menu.
- Move the joystick up/down/left/right to navigate through menu options.
- Press the joystick again to confirm a selection.

5.2 Gaming Features

The LG 32GS60QC-B is equipped with several features to enhance your gaming experience:

- **180Hz Refresh Rate & 1ms GtG:** Provides smooth motion and quick response times for competitive gaming.
- **1000R Curved Screen:** Offers an immersive viewing experience by matching the natural curvature of the human eye.



Figure 5.1: The 1000R curved screen for immersive gameplay.

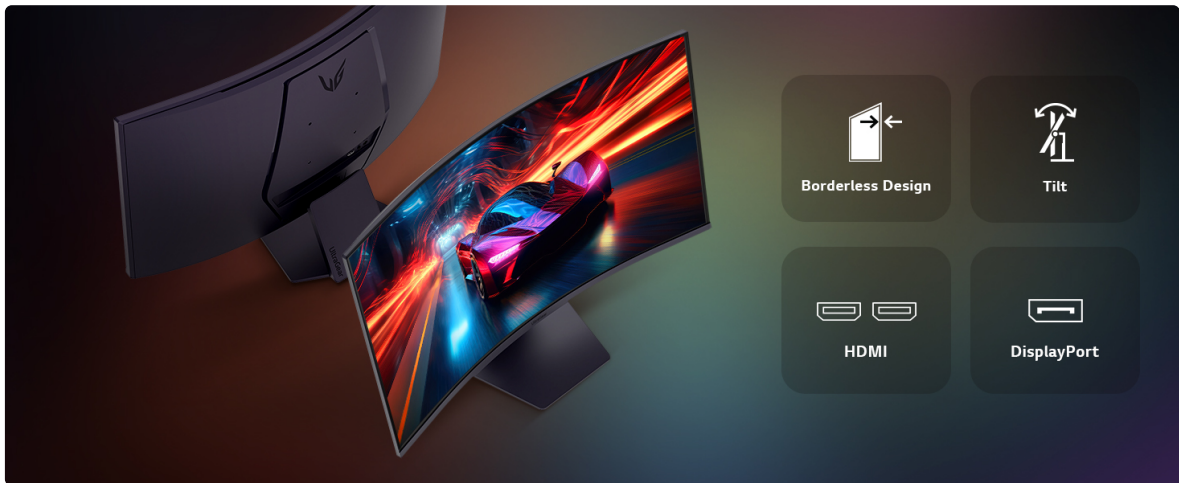


Figure 5.2: Visual representation of 180Hz refresh rate benefits.

- **AMD FreeSync Premium:** Synchronizes the monitor's refresh rate with your GPU's frame rate to eliminate screen tearing and stuttering.



Figure 5.3: AMD FreeSync technology logo.

- **HDR10 & 99% sRGB:** Delivers a wider range of colors and contrast for more realistic and vibrant visuals.



Figure 5.4: Enhanced color and contrast with HDR10 and 99% sRGB.

- **Dynamic Action Sync (DAS):** Reduces input lag, allowing you to react faster in games.



Figure 5.5: Dynamic Action Sync (DAS) in action.

- **Black Stabilizer:** Enhances visibility in dark areas of games, helping you spot enemies hiding in shadows.



Figure 5.6: Black Stabilizer improving visibility in dark scenes.

- **Crosshair:** Places a fixed crosshair in the center of the screen for improved aiming accuracy in FPS games.

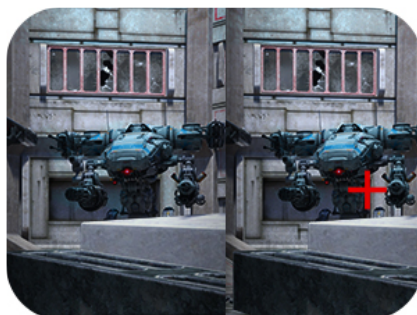


Figure 5.7: Crosshair feature for enhanced aiming.

- **FPS Counter:** Displays your current frames per second (FPS) in real-time on the screen.



Figure 5.8: FPS Counter displaying real-time frame rate.

6. MAINTENANCE

Proper care ensures the longevity and performance of your monitor.

- **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. Do not spray cleaner directly onto the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to wipe the monitor's casing. Avoid abrasive cleaners or solvents.
- **Ventilation:** Ensure the ventilation openings on the back of the monitor are not blocked to prevent overheating.
- **Power Off:** Always turn off and unplug the monitor when not in use for extended periods.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No power	Power cord not connected; Power outlet not working	Check power cord connection; Try a different power outlet
No signal	Video cable not connected; Incorrect input source selected	Ensure HDMI/DisplayPort cable is securely connected; Select correct input source via OSD menu
Screen is blank or black	Monitor is in power-saving mode; Computer is off or in sleep mode	Move mouse or press a key on keyboard; Check computer's power status
Image is blurry or distorted	Incorrect resolution; Cable issue	Set display resolution to 2560x1440; Try a different video cable
Screen tearing or stuttering	FreeSync not enabled; GPU not compatible	Ensure FreeSync is enabled in monitor OSD and graphics card settings; Verify GPU compatibility

If the problem persists after trying these solutions, please contact LG customer support.

8. SPECIFICATIONS

Key technical specifications for the LG 32GS60QC-B Ultragear Monitor:

Feature	Specification
Standing Screen Display Size	32 Inches
Screen Resolution	2560x1440 (QHD Wide 1440p)
Max Screen Resolution	2560 x 1440 Pixels
Refresh Rate	180Hz
Response Time	1ms GtG
Curvature	1000R

Feature	Specification
Panel Type	VA
Aspect Ratio	16:9
Color Gamut	99% sRGB
HDR Support	HDR10
Adaptive Sync Technology	AMD FreeSync Premium
Connectivity	2x HDMI, 1x DisplayPort, 1x Headphone Out
Item Weight	13 pounds
Product Dimensions (LxWxH)	8.9 x 27.6 x 20 inches
Color	Black
Manufacturer	LG
Model Number	32GS60QC-B.AUSQ

9. WARRANTY AND SUPPORT

LG provides a limited warranty for this product. For detailed warranty information, including terms, conditions, and duration, please refer to the warranty card included in your product packaging or visit the official LG website. For technical support, service inquiries, or to register your product, please visit the LG support website or contact your local LG customer service center. Contact information can typically be found on the LG website or in the documentation provided with your monitor.