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LG 32MR50C-B

LG 32MR50C-B Curved Monitor User Manual

Model: 32MR50C-B

Brand: LG | UPC: 195174067369

1. Introduction

This manual provides essential information for the safe and efficient use of your LG 32MR50C-B Curved Monitor. Please read it thoroughly before operating the device and retain it for future reference.

The LG 32MR50C-B is a 32-inch Full HD (1920x1080) curved monitor designed for an immersive viewing experience. It features a 100Hz refresh rate, AMD FreeSync technology, OnScreen Control, Dynamic Action Sync, and Black Stabilizer, making it suitable for both productivity and casual gaming. The ergonomic tilt stand and 3-side virtually borderless design enhance user comfort and workspace aesthetics.



Figure 1.1: Front view of the LG 32MR50C-B Curved Monitor.

2. Setup

2.1 Unboxing and Assembly

1. Carefully remove the monitor and all components from the packaging.
2. Place the monitor face down on a soft, clean surface to prevent scratches.
3. Attach the stand base to the stand neck, then attach the assembled stand to the monitor. Ensure all connections are secure.



Figure 2.1: Rear view of the monitor with the stand assembly.

2.2 Connecting the Monitor

1. **Power Connection:** Connect the power adapter to the monitor's DC-in port and then plug it into a power outlet.
2. **Video Connection:** Connect one end of an HDMI cable to the HDMI port on your computer or device and the other end to one of the HDMI ports on the monitor. The monitor also supports D-Sub (VGA) connections.
3. **Audio Connection:** If desired, connect headphones to the headphone output port on the monitor.

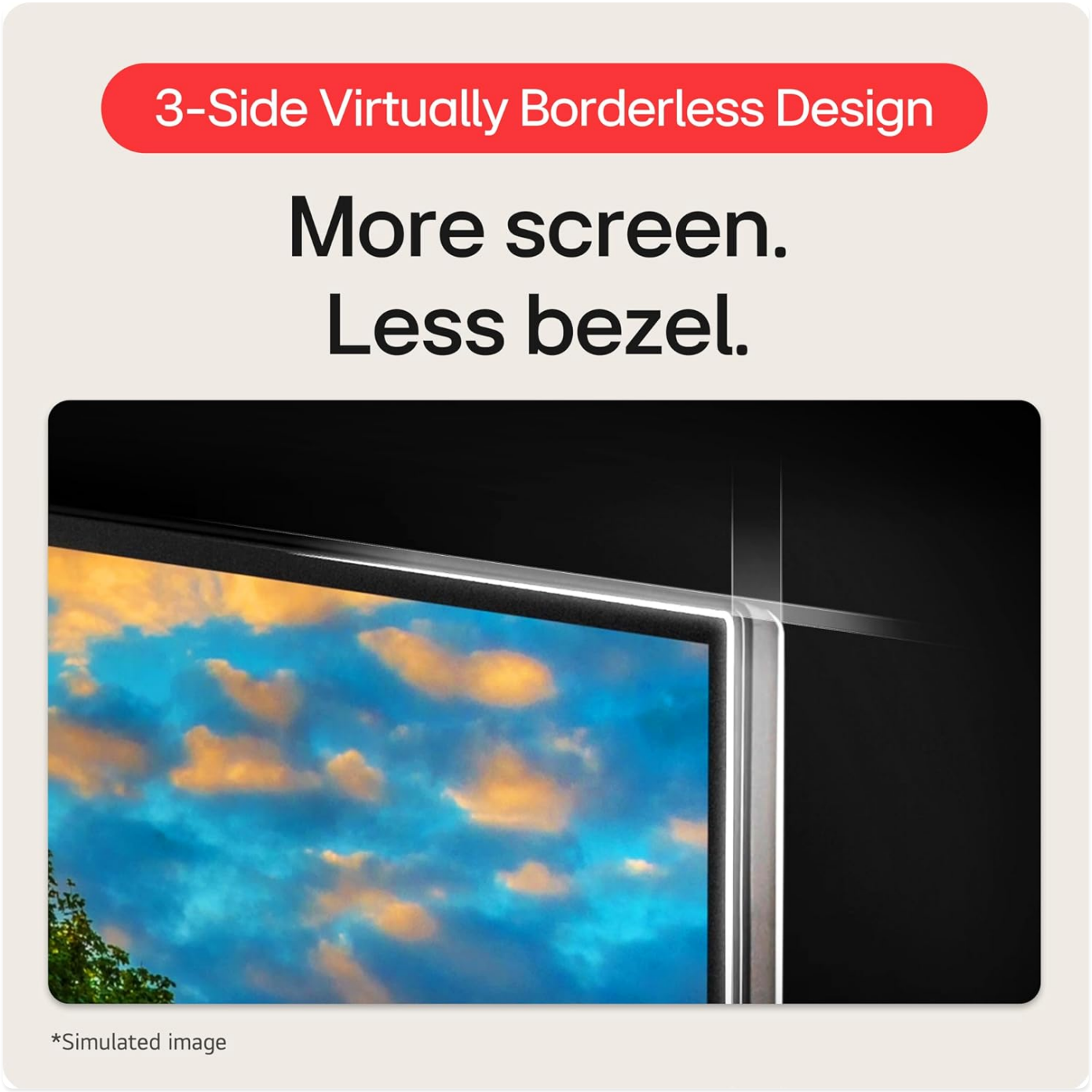


Figure 2.2: Monitor input ports including HDMI, D-Sub, and headphone jack.

2.3 Initial Power On

1. Press the power button (usually a joystick button located at the bottom center of the monitor) to turn on the monitor.
2. Ensure your connected computer or device is also powered on.
3. The monitor should automatically detect the input signal. If not, use the OnScreen Control menu to select the correct input source.

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Video 2.1: Official Product Overview Video. This video provides a general overview of the monitor's features and design, which can be helpful during initial setup and understanding its capabilities.

3. Operating Instructions

3.1 OnScreen Control

The OnScreen Control software allows you to easily adjust monitor settings, split the screen, and manage display options with a few mouse clicks. Download the software from the LG website.

- **Screen Split:** Divide your screen into multiple sections for efficient multitasking.
- **Monitor Settings:** Adjust brightness, contrast, color, and other display parameters.
- **Game Mode Settings:** Optimize display settings for various gaming genres.

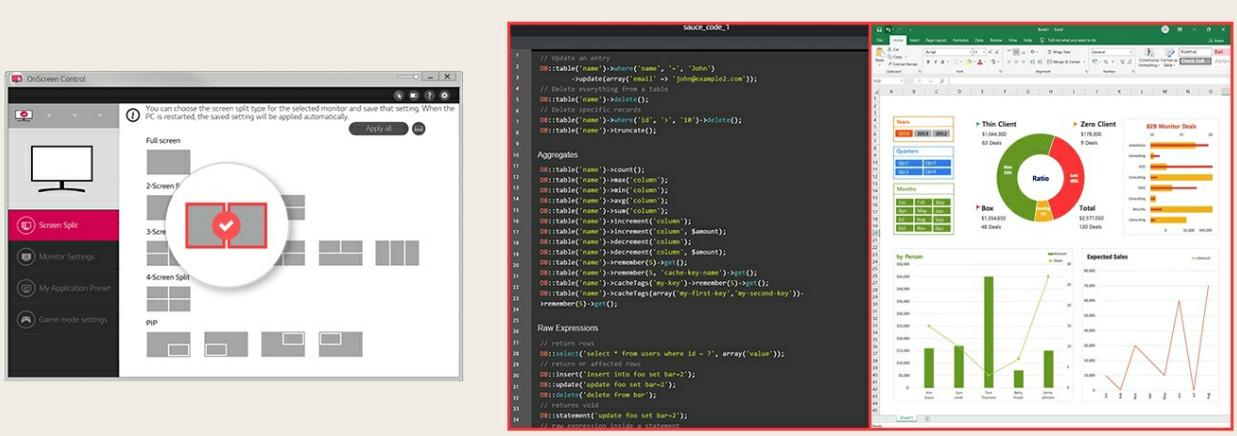


Figure 3.1: The OnScreen Control interface for customizing display settings.

3.2 Display Features

- **100Hz Refresh Rate:** Experience smoother motion and reduced stuttering, ideal for fast-paced content and casual gaming.

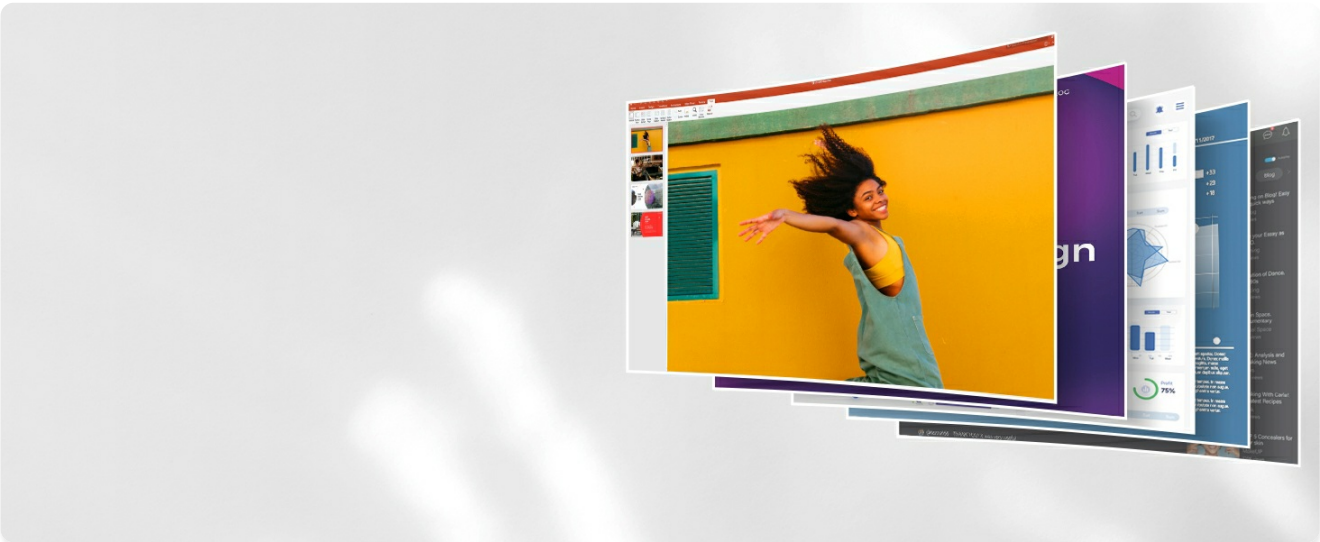


Figure 3.2: Visual representation of the difference between 60Hz and 100Hz refresh rates for smoother gaming.

- **AMD FreeSync:** Synchronizes the monitor's refresh rate with your graphics card's frame rate to eliminate screen tearing and stuttering during gaming.

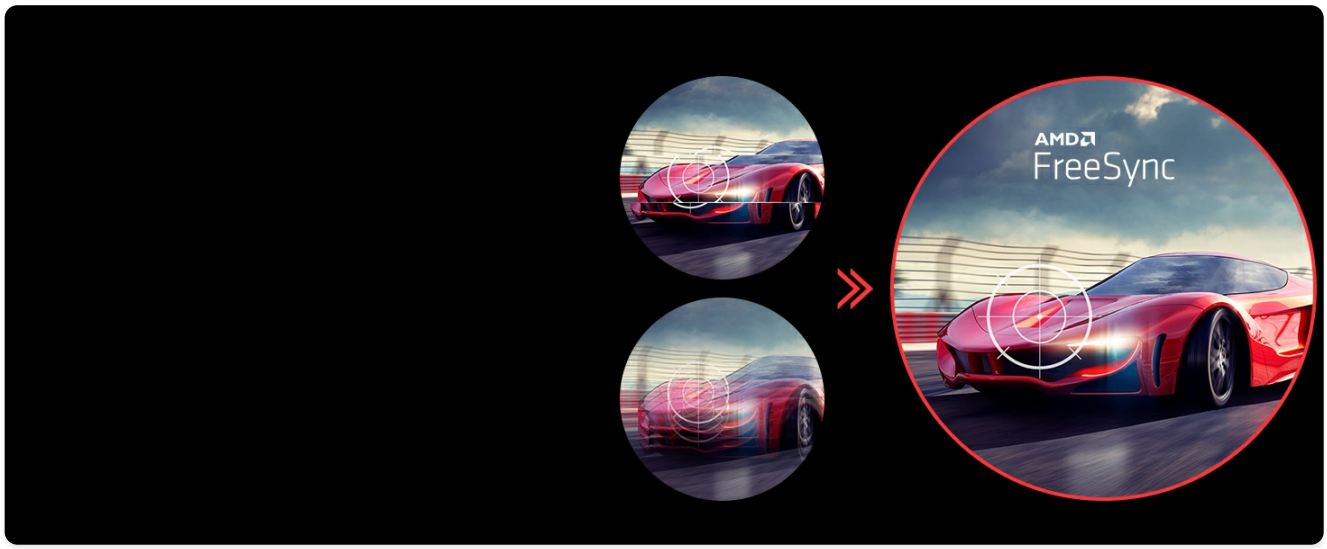


Figure 3.3: Illustration of AMD FreeSync in action, ensuring smooth gameplay without visual artifacts.

- **Black Stabilizer:** Enhances visibility in dark scenes, allowing you to spot enemies or objects hidden in shadows.

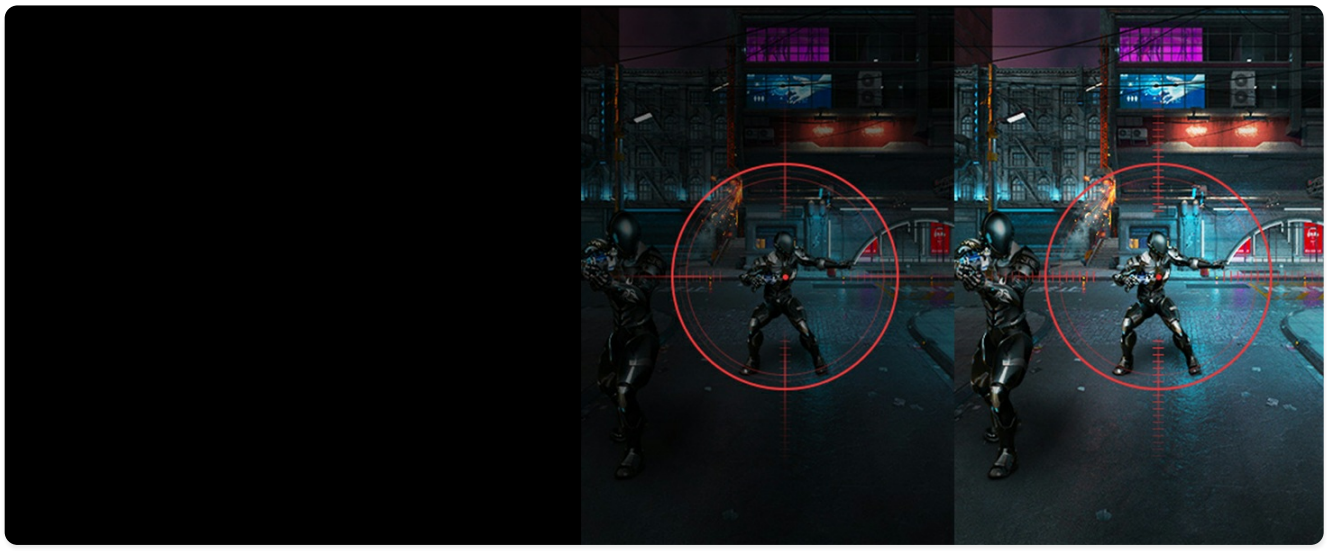


Figure 3.4: Black Stabilizer feature brightening dark areas for improved visibility in games.

- **Reader Mode:** Reduces blue light emissions to provide optimal conditions for reading, minimizing eye strain during long viewing sessions.
- **Flicker Safe:** Reduces invisible flickering on the screen, which helps to decrease eye fatigue.

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Video 3.1: Preview of the LG 32-inch Curved Monitor. This short video highlights the large curved display, offering a quick visual demonstration of its immersive quality.

4. Maintenance

4.1 Cleaning the Monitor

- Always unplug the monitor from the power outlet before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a specialized screen cleaning solution. Do not spray liquid

directly onto the screen.

- Avoid using abrasive cleaners, waxes, or solvents as they can damage the screen or casing.
- Gently wipe the screen and exterior surfaces.

4.2 Storage

If storing the monitor for an extended period, ensure it is powered off, unplugged, and stored in a cool, dry place away from direct sunlight and extreme temperatures. It is recommended to use the original packaging for protection.

5. Troubleshooting

5.1 No Power

- Check if the power cord is securely connected to both the monitor and the power outlet.
- Verify that the power outlet is functioning by plugging in another device.
- Ensure the monitor's power button is pressed.

5.2 No Signal

- Confirm that the video cable (HDMI, D-Sub) is securely connected to both the monitor and your computer/device.
- Ensure your computer/device is powered on and not in sleep mode.
- Use the OnScreen Control menu to manually select the correct input source.
- Try a different video cable or port if available.

5.3 Image Issues (Flickering, Distorted Colors)

- Check the video cable for damage or loose connections.
- Adjust the monitor's resolution and refresh rate settings on your computer to match the monitor's optimal settings (1920x1080 at 100Hz).
- Enable Flicker Safe mode via OnScreen Control if flickering persists.
- If using AMD FreeSync, ensure it is enabled in both the monitor's settings and your graphics card control panel.

6. Specifications



Figure 6.1: Dimensions of the LG 32MR50C-B monitor (9.2"D x 27.9"W x 20.2"H).

Feature	Specification
Brand	LG
Model Number	32MR50C-B
Screen Size	32 inches
Resolution	FHD 1080p (1920 x 1080)
Aspect Ratio	16:9
Refresh Rate	100 Hz
Response Time	5 milliseconds
Display Technology	VA
Contrast Ratio	3000:1
Brightness	250 cd/m2
Viewing Angle	178 degrees
Connectivity	2x HDMI, 1x D-Sub, Headphone Out

Feature	Specification
Adaptive Sync	AMD FreeSync
Additional Features	Anti Glare Screen, Curved, Flicker-Free, Tilt Adjustment
Item Dimensions (D x W x H)	9.2"D x 27.9"W x 20.2"H
Item Weight	11.3 pounds
Power Consumption	25 watts

7. Warranty and Support

7.1 Warranty Information

This LG monitor comes with a**1 Year Manufacturer Warranty** covering parts and labor. Please refer to the warranty card included in your product packaging for full terms and conditions.

7.2 Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact LG Customer Service. You can find contact information and additional resources on the official LG website:

- **LG Official Website:** www.lg.com
- **Product Support Page:** Search for model 32MR50C-B on the LG support portal for drivers, manuals, and FAQs.

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