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> [AOC C32G2E 31.5-inch Curved Gaming Monitor User Manual](#)

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AOC C32G2E 31.5-inch Curved Gaming Monitor User Manual

Model: C32G2E

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your AOC C32G2E 31.5-inch Curved Frameless Gaming Monitor. Please read this manual thoroughly before operating the monitor and retain it for future reference. This monitor features a 1500R curved VA panel, 1ms response time, 165Hz refresh rate, and FreeSync technology for an enhanced viewing experience.



Figure 1: Front view of the AOC C32G2E monitor.



Figure 2: Illustration demonstrating the 1500R deep curve of the monitor.

2. SAFETY INFORMATION

Observe the following safety precautions to prevent damage to the monitor and ensure user safety:

- Do not place the monitor on an unstable cart, stand, or table.
- Do not block ventilation openings.
- Do not use near water or in high humidity environments.
- Do not insert objects into the monitor's slots or openings.
- Use only the power cord and adapter supplied by the manufacturer.
- Disconnect the power plug from the outlet if the monitor will not be used for an extended period.
- Refer all servicing to qualified service personnel.

3. SETUP

3.1 Unpacking

Carefully remove the monitor and all accessories from the packaging. Retain the original packaging for future transport or servicing needs.

3.2 Stand Assembly

Attach the stand base to the stand neck, then secure the assembled stand to the back of the monitor. Ensure all screws are tightened securely. The monitor supports height, tilt, and swivel adjustments.



Figure 3: Rear view of the monitor with the stand assembly.



Figure 4: Angled rear view illustrating the stand attachment area.

3.3 Connecting Cables

Connect the power cable to the monitor and a power outlet. Connect your computer or other video source to the monitor using either an HDMI or DisplayPort cable. The monitor features multiple input ports.

- **Power:** Connect the power adapter to the monitor's power input and then to a wall outlet.
- **Video Input:** Use an HDMI cable for HDMI input or a DisplayPort cable for DisplayPort input. Connect one end to your computer's graphics card and the other to the corresponding port on the monitor.

4. OPERATING

4.1 Power On/Off

Press the power button, usually located on the bottom right side of the monitor, to turn the monitor on or off. The power indicator light will illuminate when the monitor is on.

4.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Use the control buttons (typically located on the

bottom or rear of the monitor) to navigate the menu. Common settings include:

- **Luminance:** Adjust brightness, contrast, and gamma.
- **Color Setup:** Modify color temperature, DCR, and color modes.
- **Picture Boost:** Enhance specific areas of the screen.
- **OSD Setup:** Adjust OSD position, transparency, and timeout.
- **Game Setting:** Configure FreeSync, Low Input Lag, Game Mode, Shadow Control, and Crosshair.
- **Extra:** Select input source, reset settings, view information.

4.3 FreeSync Technology

This monitor supports AMD FreeSync technology, which synchronizes the monitor's refresh rate with your GPU's frame rate to eliminate screen tearing and stuttering during gaming. Ensure FreeSync is enabled in both the monitor's OSD menu and your graphics card settings.



Figure 5: Visual comparison of FreeSync OFF (showing tearing and stuttering) vs. FreeSync ON (showing smooth motion).

4.4 Physical Adjustments

The monitor stand allows for ergonomic adjustments:

- **Height Adjustment:** Raise or lower the monitor to your preferred viewing height.
- **Tilt Adjustment:** Tilt the screen forward or backward to optimize your viewing angle.
- **Swivel Adjustment:** Rotate the monitor horizontally on its base.
- **Pivot Adjustment:** Rotate the screen vertically (portrait mode).



Figure 6: Side view of the monitor, illustrating its profile and stand capabilities.

5. MAINTENANCE

5.1 Cleaning the Monitor

To clean the screen, gently wipe it with a soft, lint-free cloth. For stubborn marks, dampen the cloth with a mild, non-abrasive screen cleaner. Avoid using alcohol or ammonia-based cleaners. To clean the casing, use a soft, dry cloth.

- Always unplug the monitor before cleaning.
- Do not spray cleaner directly onto the screen or casing.
- Ensure no liquid enters the monitor's interior.

5.2 Storage

If storing the monitor for an extended period, place it in its original packaging in a dry, cool environment away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

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

Problem	Possible Solution
No power	Check if the power cable is securely connected to the monitor and the power outlet. Verify the power outlet is functional.
No signal	Ensure the video cable (HDMI/DisplayPort) is correctly connected to both the monitor and the computer. Select the correct input source via the OSD menu.
Flickering screen	Check the video cable connection. Adjust the refresh rate in your computer's display settings. Disable or enable FreeSync in the OSD menu.
Image too dark/bright	Adjust brightness and contrast settings in the OSD menu.
Distorted image	Ensure the monitor's resolution matches your computer's output resolution. Perform an OSD reset.

7. SPECIFICATIONS

Feature	Detail
Model Number	C32G2E
Screen Size	31.5 Inches (Standing screen display size: 32 Inches)
Resolution	FHD 1080p (1920 x 1080 Pixels)
Curvature	1500R
Panel Type	VA
Response Time	1ms
Refresh Rate	165Hz
Adaptive Sync	FreeSync
Aspect Ratio	16:9

Feature	Detail
Image Brightness	250 nits
Voltage	110 Volts
Product Dimensions	32 x 23 x 8.85 inches
Item Weight	10.5 pounds
Screen Surface	Glossy
First Available Date	December 3, 2020



Figure 7: Monitor dimensions.

8. WARRANTY AND SUPPORT

The AOC C32G2E monitor comes with a **3-Year Warranty**. For warranty claims or technical support, please contact AOC customer service. You can typically find support contact information, driver downloads, and FAQs on the official AOC website.

When contacting support, please have your monitor's model number (C32G2E) and serial number ready.

