

Acer XZ306C

Acer Nitro XZ306C 29.5-inch UWFHD Curved Gaming Monitor User Manual

Model: XZ306C

1. INTRODUCTION

This user manual provides essential information for the safe and efficient use of your Acer Nitro XZ306C 29.5-inch UWFHD Curved Gaming Monitor. Please read this manual thoroughly before operating the device and retain it for future reference.



Figure 1: Front view of the Acer Nitro XZ306C monitor.

2. SETUP

2.1 Unpacking and Stand Assembly

Carefully remove all components from the packaging. Due to the curved nature of the monitor, it is recommended to keep the monitor within its protective styrofoam packaging while attaching the stand base to prevent accidental damage to the screen.

1. Place the monitor face down on a soft, flat surface while still in its styrofoam.
2. Attach the stand neck to the monitor panel.
3. Secure the stand base to the stand neck using the provided screws.
4. Carefully lift the assembled monitor and place it on a stable, level surface.

2.2 VESA Mount Installation (Optional)

If you intend to use a VESA-compatible monitor arm, ensure you use the screw extensions provided in the monitor's hardware package. These extensions are crucial for proper mounting.

1. Remove the factory-included stand from the monitor.
2. Locate the small bag containing four screw extensions. These extensions have screws on one end and holes to receive screws on the other.
3. Screw these extensions into the four VESA mounting holes on the back of your monitor, located within the indented circular area.
4. Attach your VESA plate to these screw extensions using the appropriate screws from your VESA mount kit.

2.3 Connecting the Monitor

Connect the monitor to your computer or other devices using the appropriate cables. The monitor includes one Display Port cable and one HDMI cable.

- **DisplayPort:** Connect one end of the DisplayPort cable to the monitor's DisplayPort 1.4 input and the other end to your computer's DisplayPort output.
- **HDMI:** Connect one end of an HDMI cable to one of the monitor's HDMI 2.0 or HDMI 1.4 inputs and the other end to your computer's or device's HDMI output.
- **Audio Out:** Connect external speakers or headphones to the 3.5mm audio output jack if desired.
- **Power:** Connect the power cable to the monitor's power input and then to a power outlet.



Figure 2: Rear view of the monitor displaying the various input ports.

2.4 Powering On

Press the power button located on the monitor to turn it on. The power indicator light will illuminate.

3. OPERATING INSTRUCTIONS

3.1 On-Screen Display (OSD) Navigation

The monitor features an intuitive On-Screen Display (OSD) menu for adjusting various settings. Use the joystick or buttons, typically located on the back or bottom right of the monitor, to navigate the menu.

- Press the joystick/button to open the OSD menu.
- Move the joystick up/down or left/right to navigate through menu options.
- Press the joystick/button to select an option or confirm a setting.
- Move the joystick left to exit a submenu or the OSD menu.

3.2 Key Features

- **Display Resolution and Curve:** The monitor features a 29.5-inch UWFHD (2560 x 1080) resolution with a 1500R curved widescreen VA panel, providing an immersive viewing experience with a 21:9 aspect ratio.



Figure 3: UWFHD (2560x1080) resolution detail.

1500R Curved Display



Figure 4: 1500R Curved Display feature.

- **Refresh Rate:** Experience smooth visuals with a refresh rate of up to 200Hz when using the DisplayPort connection. This high refresh rate reduces motion blur and provides a more fluid gaming experience.



Figure 5: Visual representation of 200Hz refresh rate.

- **Response Time:** The monitor boasts a rapid 1ms Visual Response Boost (VRB) response time, minimizing ghosting and blurring in fast-paced scenes.



Figure 6: Visual representation of 1ms VRB response time.

- **Adaptive Sync (AMD FreeSync Premium):** AMD FreeSync Premium technology synchronizes the monitor's refresh rate with your graphics card's frame rate, eliminating screen tearing and stuttering for smooth gameplay.



Figure 7: AMD FreeSync Premium technology in action.

- **HDR (DisplayHDR 400):** With DisplayHDR 400 certification, the monitor delivers enhanced contrast and color accuracy, bringing out more detail in both bright and dark scenes.

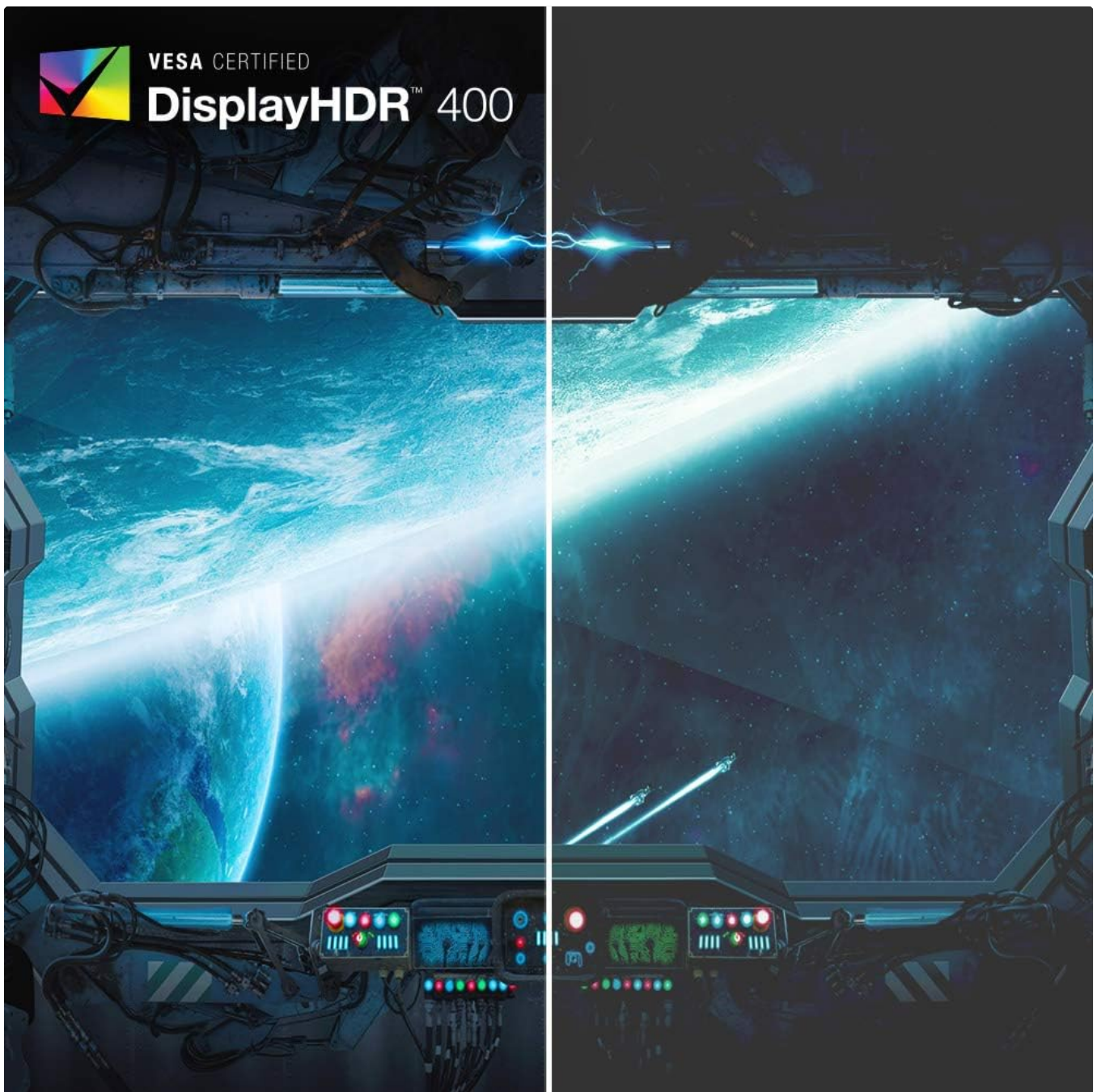


Figure 8: DisplayHDR 400 for improved visual quality.

- **Integrated Speakers:** The monitor includes two 2-watt speakers for basic audio output.

4. MAINTENANCE

4.1 Cleaning the Screen

To clean the monitor screen, gently wipe it with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a specialized screen cleaner. Avoid using harsh chemicals, abrasive materials, or spraying liquid directly onto the screen.

4.2 General Care

Keep the monitor in a clean, dry environment. Avoid exposing it to direct sunlight, extreme temperatures, or high humidity. Ensure proper ventilation around the monitor to prevent overheating.

5. TROUBLESHOOTING

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

- **No Power / No Display:**

- Ensure the power cable is securely connected to both the monitor and a working power outlet.
- Verify that the power button on the monitor is pressed.
- Check the video cable connection between the monitor and your computer.
- Try a different power outlet or video cable.

- **No Signal:**

- Confirm the correct input source is selected in the OSD menu (e.g., DisplayPort, HDMI 1, HDMI 2).
- Ensure your computer is powered on and not in sleep mode.
- Test with a different video cable or port.

- **Display Flickering (e.g., with MacBook):**

- Ensure your graphics drivers are up to date.
- Try adjusting the refresh rate in your computer's display settings.
- Test with a different cable or adapter, especially if using a USB-C to DisplayPort/HDMI adapter.

- **Slow Wake-up from Sleep:**

- The monitor may take approximately 7-10 seconds to power up from a sleep state. This is normal operation.

- **Poor Sound Quality from Internal Speakers:**

- The integrated speakers are designed for basic audio. For higher quality audio, external speakers or headphones are recommended.
- Check the volume settings on both the monitor and your computer.

6. SPECIFICATIONS



Figure 9: Monitor dimensions.

Feature	Specification
Model Number	UM.RX6AA.X01
Screen Size	29.5 inches
Panel Type	VA
Curvature	1500R
Resolution	UWFHD (2560 x 1080)
Aspect Ratio	21:9
Refresh Rate	Up to 200Hz (DisplayPort)
Response Time	1ms (VRB)
Brightness	400 cd/m² (HDR400 Mode)
Contrast Ratio	100,000,000:1 (Dynamic)

Feature	Specification
Viewing Angle	178° (H/V)
Adaptive Sync Technology	AMD FreeSync Premium
Video Inputs	1 x DisplayPort 1.4, 1 x HDMI 2.0, 2 x HDMI 1.4
Audio Output	3.5mm Headphone Jack
Speakers	2 x 2W
Ergonomics	Tilt: -5° to 20°, Height Adjustment: 4.7", Swivel: +/-25°
VESA Mount Compatibility	Yes
Dimensions (D x W x H)	10.3" x 27.6" x 17.5"
Weight	19.7 pounds
Color	White

7. WARRANTY AND SUPPORT

7.1 Warranty Information

This Acer monitor comes with a **3-year parts and labor limited warranty**. Please retain your proof of purchase for warranty claims. For full warranty terms and conditions, refer to the official Acer website or the documentation included with your product.

7.2 Additional Support

For further assistance, technical support, or to download the complete user manual in PDF format, please visit the official Acer support website or refer to the following link:

- User Manual (PDF): [Download PDF Manual](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question