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Acer XZ320QR (UM.JX0AA.001)

Acer Nitro XZ320QR 31.5-inch FHD Curved Gaming Monitor Instruction Manual

Model: XZ320QR (UM.JX0AA.001)

Brand: Acer

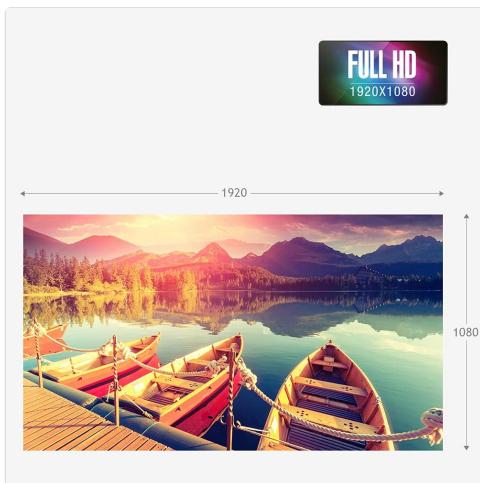
1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Acer Nitro XZ320QR 31.5-inch Full HD Curved Gaming Monitor. Please read these instructions thoroughly before operating the device and retain them for future reference.

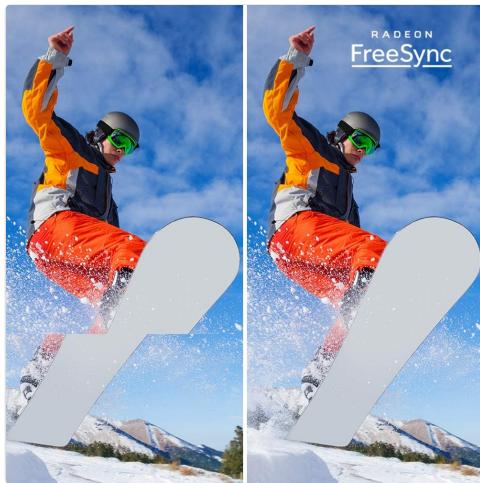
2. PRODUCT FEATURES

The Acer Nitro XZ320QR monitor is designed to deliver an immersive and responsive visual experience. Key features include:

- **31.5-inch Full HD (1920 x 1080) Display:** Enjoy crisp, clear visuals with vibrant colors.
- **1500R Curved Screen:** Provides an immersive viewing experience that wraps around your field of vision.
- **75Hz Refresh Rate:** Ensures smoother motion and reduced blur for fast-paced content.
- **1ms Visual Response Boost (VRB):** Minimizes ghosting and motion blur for sharp images.
- **AMD FreeSync Technology:** Synchronizes the monitor's refresh rate with your graphics card for tear-free and stutter-free gameplay.
- **HDR 10 Support:** Enhances contrast and color accuracy for a more dynamic picture.
- **Zero-Frame Design:** Maximizes screen space and is ideal for multi-monitor setups.
- **Ergonomic Stand:** Offers tilt, height, and swivel adjustments for comfortable viewing.
- **VESA Mountable:** Compatible with 100 x 100mm VESA mounts for flexible installation options.
- **Connectivity:** Includes 1 x HDMI 1.4 Port and 1 x VGA Port.



This image illustrates the Full HD (1920x1080) resolution capability of the monitor, providing sharp and detailed visuals.



This graphic demonstrates the benefit of AMD FreeSync technology, eliminating screen tearing and stuttering for fluid gaming experiences.



The image highlights the 75Hz refresh rate, ensuring smoother motion and reduced blur in fast-paced content.



This image shows the 1500R curvature of the monitor, designed to provide an immersive viewing experience by wrapping the display around your field of vision.

3. SETUP

3.1 Unpacking

Carefully remove all components from the packaging. Ensure all parts listed in the packing list are present and undamaged. Keep the original packaging for future transport or service needs.

3.2 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 or is securely fastened with screws (if applicable).
3. Attach the stand base to the stand neck and tighten the screw(s) from the bottom.



A front view of the Acer Nitro XZ320QR monitor, showcasing its zero-frame design and sleek appearance.



A side profile of the monitor, illustrating its thin panel and the adjustable stand mechanism.



The rear view of the monitor, detailing the VESA mount compatibility and the location of the input ports.

3.3 Connecting the Monitor

1. Connect the power cable to the monitor's power input and then to a power outlet.
2. Connect the HDMI cable (included) or a VGA cable from your computer's video output to the corresponding port on the monitor.
3. Power on your computer and the monitor. The monitor should automatically detect the input signal.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

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

4.2 On-Screen Display (OSD) Menu Navigation

Use the control buttons (usually located on the back or bottom right of the monitor) to access and navigate the OSD menu. The OSD allows you to adjust various display settings.

4.3 Adjusting Display Settings

Within the OSD menu, you can modify settings such as:

- **Brightness/Contrast:** Adjust the overall luminance and difference between light and dark areas.
- **Color Settings:** Fine-tune color temperature, gamma, and individual RGB levels.
- **Input Selection:** Manually switch between HDMI and VGA inputs.
- **Picture Mode:** Select preset display modes optimized for gaming, movies, or standard use.

4.4 Using AMD FreeSync

To enable AMD FreeSync, ensure your graphics card supports FreeSync and that the feature is enabled in your graphics card's control panel. The monitor will automatically synchronize its refresh rate with your GPU when FreeSync is active.

4.5 Ergonomic Adjustments

The monitor stand allows for the following adjustments:

- **Tilt:** Adjust the screen angle from -5 degrees to 20 degrees.
- **Height:** Raise or lower the screen within a 3.94-inch range.
- **Swivel:** Rotate the screen horizontally up to 15 degrees.

5. MAINTENANCE

5.1 Cleaning

To clean the monitor screen, gently wipe it with a soft, lint-free cloth. For stubborn marks, use a monitor-specific cleaning solution applied to the cloth, not directly to the screen. Avoid using abrasive cleaners or solvents.

5.2 Storage

When storing the monitor for an extended period, power it off, disconnect all cables, and place it back in its original packaging if possible. Store in a cool, dry place away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

- **No Power:** Ensure the power cable is securely connected to both the monitor and the power outlet. Check if the power outlet is functional.
- **No Signal:** Verify that the video cable (HDMI or VGA) is correctly connected to both the monitor and your computer. Ensure the correct input source is selected in the OSD menu. Try restarting your computer.
- **Blurred or Distorted Image:** Check the display resolution settings on your computer to ensure they match the monitor's native resolution (1920 x 1080). Adjust the refresh rate to 75Hz.
- **Screen Tearing/Stuttering:** Confirm that AMD FreeSync is enabled on both your graphics card and the monitor's OSD settings.
- **Flickering Screen:** Check cable connections. Reduce refresh rate if necessary, or update graphics drivers.

7. SPECIFICATIONS

Feature	Specification
Model Number	UM.JX0AA.001
Screen Size	31.5 Inches
Panel Type	VA
Resolution	Full HD (1920 x 1080)

Curvature	1500R
Refresh Rate	75Hz
Response Time	1ms (VRB)
Adaptive Sync	AMD FreeSync Technology
HDR Support	HDR 10
Color Gamut	72% NTSC
Ports	1 x HDMI 1.4, 1 x VGA
VESA Mount Compatibility	100 x 100mm
Ergonomic Adjustments	Tilt (-5° to 20°), Height (3.94" range), Swivel (15°)
Item Weight	16.02 pounds
Product Dimensions (LxWxH)	10.37 x 27.91 x 19 inches

8. WARRANTY AND SUPPORT

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