

ZEBRONICS ZEB-IGM 104

ZEBRONICS N32A 32-inch Curved Gaming Monitor User Manual

Model: ZEB-IGM 104

1. INTRODUCTION

This user manual provides detailed instructions for setting up, operating, and maintaining your ZEBRONICS N32A 32-inch 1500R Curved Gaming Monitor. Please read this manual thoroughly before using the product to ensure optimal performance and safety.

2. WHAT'S IN THE BOX

Carefully unpack all components and ensure the following items are included:

- Monitor - 1 unit
- Base - 1 unit
- Stem - 1 unit
- DP Cable - 1 unit
- Power cord - 1 unit

3. SETUP

3.1 Assembly

Attach the monitor stand to the display panel. Ensure the stem is securely fastened to the monitor and then attach the base to the stem. Refer to the included quick start guide for visual assembly instructions.

3.2 Connections

Connect the necessary cables to your monitor and computer. The monitor supports both DisplayPort (DP) and HDMI inputs.

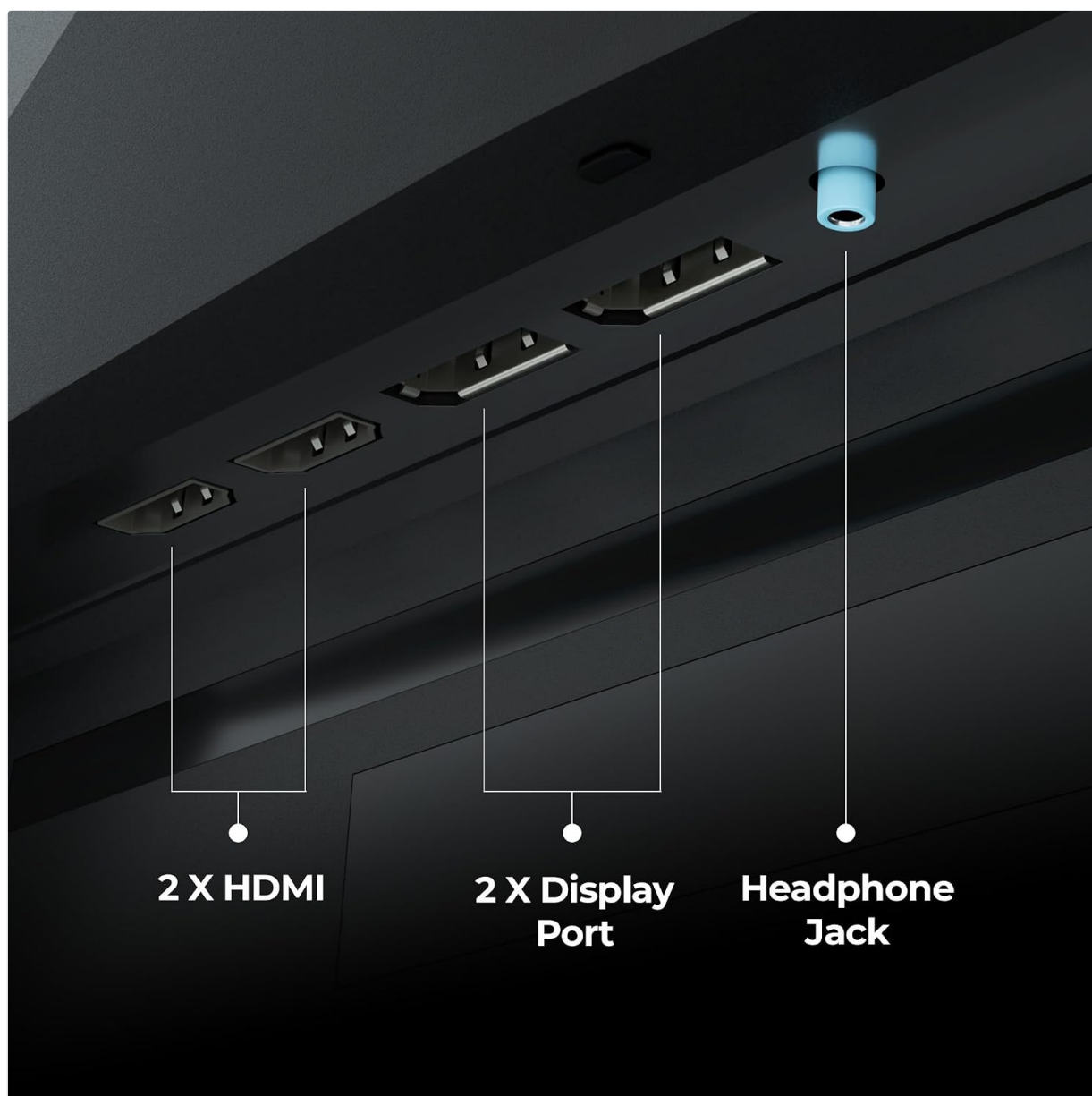


Image: Rear view of the monitor displaying its input ports. It features two HDMI ports, two DisplayPort inputs, and a 3.5mm headphone jack for audio output.

1. Connect the power cord to the monitor's power input and then to a power outlet.
2. Connect one end of the provided DP cable or an HDMI cable to the corresponding port on your computer's graphics card and the other end to an available DP or HDMI port on the monitor.
3. If using external speakers or headphones, connect them to the 3.5mm headphone jack on the monitor.

4. OPERATING INSTRUCTIONS

4.1 Powering 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 active.

4.2 Basic Display Settings

Use the OSD (On-Screen Display) menu buttons, typically located on the back or bottom of the monitor, to navigate and adjust settings such as brightness, contrast, color temperature, and input source.

4.3 Key Features

High Refresh Rate and Response Time

The ZEB-N32A features a 180Hz refresh rate and 1ms MPRT (Moving Picture Response Time), ensuring smooth motion and reduced ghosting for fast-paced gaming.

180Hz Refresh rate with 1ms MPRT



Image: A visual representation of the monitor's 180Hz refresh rate and 1ms MPRT, demonstrating how fast motion appears clear and fluid compared to a standard display.

Curved QHD Display

Experience immersive visuals on the 32-inch (80 cm) 1500R curved QHD (2560x1440) display. The anti-glare screen reduces reflections for comfortable viewing.

32" 1500R Curved Bezel-less Display



Image: The 32-inch 1500R curved display of the ZEB-N32A, highlighting its QHD resolution and anti-glare coating for enhanced viewing comfort.

Picture-by-Picture (PbP) and Picture-in-Picture (PiP)

The monitor supports PbP and PiP modes, allowing you to display content from multiple input sources simultaneously on the same screen.



Image: An illustration of the Picture-by-Picture and Picture-in-Picture functionalities, showing how multiple devices can share the monitor's screen simultaneously.

HDR10 and Color Gamut

With HDR10 support, 99% sRGB, and 92% DCI-P3 coverage, the monitor delivers vibrant colors and enhanced contrast for a more lifelike visual experience.



Image: The monitor showcasing its HDR10 capability, 16:9 aspect ratio, support for 16.7 million display colors, and a maximum brightness of 300 cd/m².

Adaptive Sync Technology

Adaptive Sync technology synchronizes the monitor's refresh rate with your GPU's frame rate, effectively eliminating screen tearing and stuttering for smoother gameplay.

Adaptive Sync



99% sRGB & 92% DCI-P3 Coverage

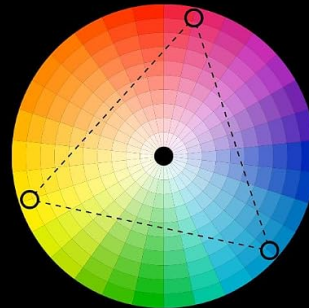


Image: A visual comparison illustrating the benefit of Adaptive Sync, showing a tear-free image on one side and a torn image on the other, alongside the monitor's color gamut coverage.

Built-in Speakers and Ambient Lighting

The ZEB-N32A includes built-in speakers for convenient audio output and features ambient lighting on the rear for an enhanced aesthetic.

**Built-in
Speakers**

**Wall
Mountable**

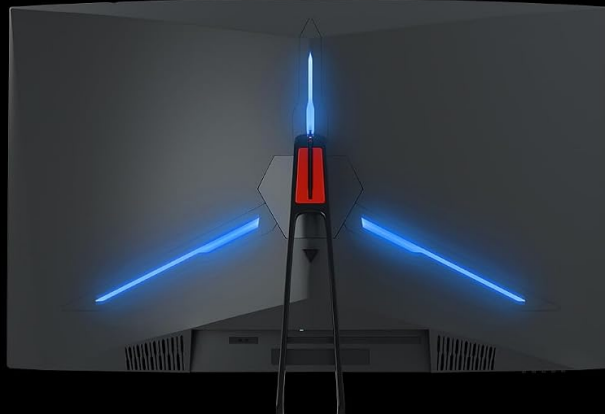


Image: The monitor's built-in speakers are depicted with sound waves, and the rear view illustrates the ambient lighting feature.

ZGameAid Technology

ZGameAid technology provides various gaming enhancements to optimize your gaming experience.

ZGameAid

Technology for Gaming



Image: A screen capture demonstrating ZGameAid technology, showing a gaming scenario with an on-screen crosshair overlay for improved aiming.

5. MAINTENANCE

To ensure the longevity and optimal performance of your monitor, follow these maintenance guidelines:

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, dampen the cloth slightly with water or a non-abrasive, monitor-safe cleaning solution. Do not spray liquid directly onto the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor's casing. Avoid using strong detergents or abrasive cleaners.
- **Ventilation:** Ensure the ventilation openings on the monitor are not blocked to prevent overheating.
- **Storage:** When not in use for extended periods, store the monitor in a cool, dry place, away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

If you encounter any issues with your monitor, refer to the table below for common problems and their

solutions.

Problem	Possible Cause	Solution
No display/Power LED off	No power, loose cable	Check power cable connection to monitor and outlet. Ensure power outlet is active.
No display/Power LED on	Incorrect input, loose video cable	Press the input select button to cycle through inputs (HDMI1, HDMI2, DP1, DP2). Check video cable connection to monitor and computer.
Image flickering or tearing	Adaptive Sync not enabled, incompatible refresh rate	Ensure Adaptive Sync is enabled in the monitor's OSD menu and your graphics card settings. Verify your graphics card drivers are up to date.
No audio from built-in speakers	Volume too low, incorrect audio output device	Increase monitor volume via OSD. Check computer's sound settings to ensure the monitor is selected as the audio output device.
Image too dark/bright/poor color	Display settings not optimized	Adjust brightness, contrast, and color settings in the monitor's OSD menu. Reset to factory defaults if necessary.

7. SPECIFICATIONS

Detailed technical specifications for the ZEBRONICS N32A monitor:

Feature	Specification
Brand	ZEBRONICS
Model Number	ZEB-IGM 104
Screen Size	32 Inches (80 cm)
Panel Type	Curved QHD VA
Curvature	1500R
Resolution	2560 x 1440 Pixels (QHD)
Refresh Rate	180 Hz
Response Time	1ms MPRT
Brightness (Max)	300 Nits (cd/m²)
Aspect Ratio	16:9
Display Colors	16.7 Million
Color Gamut	99% sRGB 92% DCI-P3
HDR Support	HDR10

Feature	Specification
Sync Technology	Adaptive Sync
Anti-glare Screen	Yes
Built-in Speakers	Yes
Connectivity	2 x HDMI, 2 x DisplayPort, 1 x 3.5mm Headphone Jack
Product Dimensions (LxWxH)	1.4 x 71.2 x 50.8 cm
Item Weight	7 kg 90 g
Included Components	Monitor, Base, Stem, DP Cable, Power cord
Country of Origin	China

8. WARRANTY AND SUPPORT

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

For further assistance, you may contact ZEBRONICS customer service through their official channels.