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ZZA Z27B1K180HZ

ZZA 27 Inch Curved Gaming Monitor User Manual

Model: Z27B1K180HZ | Brand: ZZA

1. Introduction

This manual provides essential information for setting up, operating, and maintaining your ZZA 27 Inch Curved Gaming Monitor. Designed for an immersive gaming experience, this monitor features a 180Hz refresh rate, 1ms response time, FHD 1080P resolution, and AMD FreeSync technology. Its 1500R curvature enhances viewing comfort, while HDR support and Low Blue Light technology contribute to superior visuals and eye care.



Image: The ZZA 27 Inch Curved Gaming Monitor, highlighting its 180Hz refresh rate and FHD resolution.

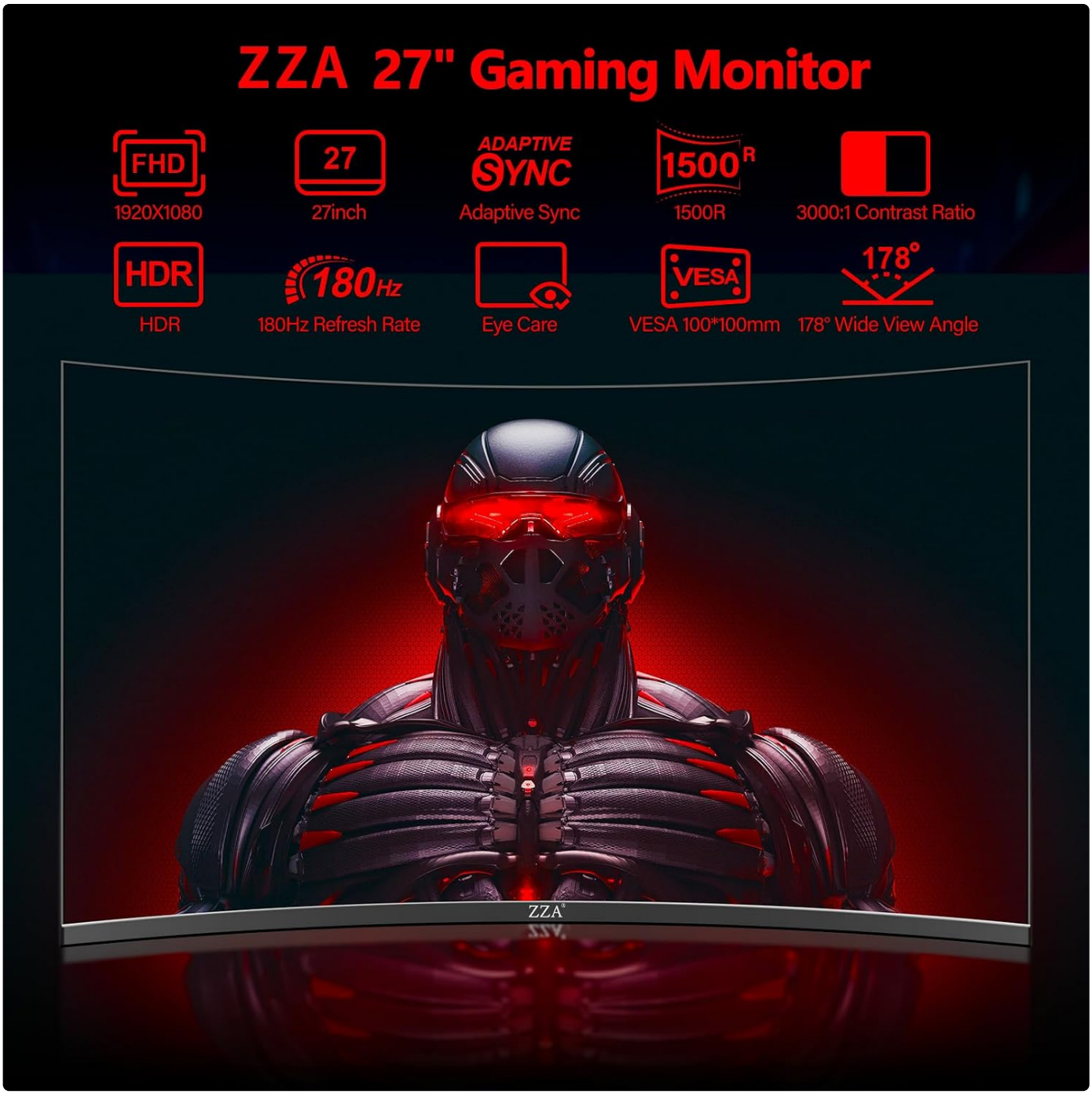


Image: An overview of the ZZA 27 Inch Gaming Monitor's key features, including FHD resolution, 27-inch size, Adaptive Sync, 1500R curvature, 3000:1 contrast ratio, HDR, 180Hz refresh rate, eye care technology, VESA compatibility, and a 178-degree wide viewing angle.

2. Package Contents

Please check the box for the following items:

- ZZA 27 Inch Curved Gaming Monitor
- Monitor Stand (Base and Neck)
- Power Cable (1.5M)
- HDMI Cable
- DisplayPort Cable
- User Manual (CD)
- Warranty Card

3. Setup Instructions

3.1 Unpacking

1. Carefully open the packaging and remove the monitor and all accessories.
2. Place the monitor face down on a soft, clean surface to prevent scratches.

3.2 Attaching the Stand

The monitor features an ergonomically designed quick-release stand. Alternatively, it supports VESA wall mounting.

1. Attach the stand neck to the monitor panel. Ensure it clicks securely into place.
2. Attach the stand base to the stand neck and secure it with the provided screw.
3. If using a VESA mount (100x100mm), remove the stand and attach the VESA bracket to the monitor using appropriate screws.



Image: A side view of the ZZA curved monitor securely attached to its metal stand, illustrating the assembled unit.

3.3 Connecting Cables

Ensure the monitor and your computer are powered off before connecting cables.

- **Power Cable:** Connect one end of the power cable to the monitor's power input and the other end to a power outlet.
- **Video Cable:** Connect either the HDMI cable or the DisplayPort cable from your computer's graphics card to the corresponding input port on the monitor. For optimal performance, DisplayPort is recommended for 180Hz refresh rates.

3.4 Initial Power On

1. Power on your computer.
2. Press the power button on the monitor. The monitor should automatically detect the input signal.
3. If no image appears, check cable connections and ensure the correct input source is selected via the OSD menu.

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 show the monitor's status.

4.2 OSD Menu Navigation

The On-Screen Display (OSD) menu allows you to adjust various monitor settings. Typically, buttons or a joystick on the back or bottom of the monitor are used to navigate the OSD.

- Press a menu button to activate the OSD.
- Use the navigation buttons/joystick to move through options.
- Press the select button to confirm a selection or enter a sub-menu.
- Press the exit button to close the OSD.

4.3 Display Settings

Adjust these settings through the OSD menu to optimize your viewing experience:

- **Brightness/Contrast:** Adjust the overall luminance and difference between light and dark areas.
- **Color Temperature:** Select predefined color modes (e.g., Warm, Cool, User) or adjust RGB values manually. The monitor offers 111% sRGB and 90% DCI-P3 color gamut volume for vivid reproduction.
- **Input Source:** Manually select between HDMI and DisplayPort inputs if auto-detection fails.
- **Refresh Rate:** Ensure your system is configured to output 180Hz for the smoothest experience. The monitor supports up to 180Hz.
- **FreeSync/Adaptive Sync:** Enable this feature to synchronize the monitor's refresh rate with your GPU's frame rate, eliminating screen tearing and stuttering.



Image: A visual representation of AMD FreeSync Technology, demonstrating how it resolves blur, lag, screen tearing, and stuttering in fast-moving operations by synchronizing the monitor's refresh rate with the GPU.



Image: A dynamic image of a racing car illustrating the immersive viewing experience provided by 180Hz refresh rate and FreeSync, with a comparison of FreeSync ON and OFF states.

- **HDR Mode:** Activate HDR (High Dynamic Range) for enhanced contrast and color depth in compatible content.
- **Low Blue Light:** Enable this mode to reduce blue light emissions, minimizing eye strain during extended use.

4.4 Ergonomic Adjustments

The monitor stand allows for various adjustments to find your optimal viewing position:

- **Tilt:** Adjust the screen's vertical angle.
- **Swivel:** Rotate the screen horizontally.
- **Height Adjustment:** Move the screen up or down.
- **Pivot:** Rotate the screen to a portrait orientation (if supported by the stand).



Image: A person engaged in gaming on the ZZA curved monitor, emphasizing the 1500R curvature for an immersive experience.

5. Maintenance

5.1 Cleaning the Screen

- Turn off the monitor and unplug the power cable.
- Gently wipe the screen with a soft, lint-free cloth.
- For stubborn marks, lightly dampen the cloth with water or a specialized screen cleaner (do not spray directly onto the screen).
- Avoid using abrasive cleaners, alcohol, or ammonia-based solutions.

5.2 General Care

- Keep the monitor away from direct sunlight, excessive heat, and humidity.
- Ensure proper ventilation around the monitor to prevent overheating.

- Avoid placing heavy objects on the monitor or its cables.

6. Troubleshooting

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

- **No Power:**
  - Check if the power cable is securely connected to both the monitor and the power outlet.
  - Ensure the power outlet is functioning.
- **No Image/Signal:**
  - Verify that the video cable (HDMI or DisplayPort) is correctly connected to both the monitor and your computer.
  - Ensure the correct input source is selected in the monitor's OSD menu.
  - Check if your computer's graphics card is functioning correctly.
- **Flickering/Distorted Image:**
  - Check the video cable for damage or loose connections.
  - Adjust the refresh rate settings in your computer's display settings.
  - Ensure FreeSync/Adaptive Sync is enabled in both the monitor OSD and your graphics card settings if desired.
- **Color Issues:**
  - Reset the monitor's color settings to factory defaults via the OSD.
  - Adjust color temperature or individual RGB values in the OSD.
- **No Sound:**
  - This monitor does not have built-in speakers. Ensure your audio output is directed to external speakers or headphones.

If the problem persists after trying these steps, please contact ZZA customer support.

7. Specifications

Feature	Specification
Model Number	Z27B1K180HZ
Screen Size	27 Inches
Panel Type	IPS
Curvature	1500R
Resolution	1920 x 1080 (FHD 1080p)
Aspect Ratio	16:9
Refresh Rate	180Hz

Feature	Specification
Response Time	1ms
Adaptive Sync Technology	FreeSync/G-SYNC compatible
Color Gamut	111% sRGB, 90% DCI-P3
HDR Support	HDR 10
Connectivity	1x HDMI 1.4, 1x DisplayPort 1.2
VESA Mount Compatibility	100x100mm
Product Dimensions (with stand)	4.3 x 23.62 x 15.75 inches
Item Weight (with stand)	10.78 pounds
Eye Care Features	Low Blue Light, Flicker-Free
Screen Surface Description	Matte

8. Warranty and Support

Your ZZA 27 Inch Curved Gaming Monitor comes with a warranty. Please refer to the included Warranty Card for detailed terms and conditions, including the warranty period and coverage.
For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact ZZA customer support through the contact information provided on the Warranty Card or the official ZZA website.

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