Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Acer XFA243Y M3bmiiprx

Acer Nitro XFA243Y M3bmiiprx 23.8-inch 180Hz IPS Gaming Monitor User Manual

Model: XFA243Y M3bmiiprx

1. Introduction

This manual provides comprehensive instructions for the Acer Nitro XFA243Y M3bmiiprx 23.8-inch 180Hz IPS Gaming Monitor. Please read this manual thoroughly before operating your monitor to ensure proper setup and usage. Keep this manual for future reference.

2. Package Contents

Verify that all items listed below are present in your product package:

- Acer Nitro XFA243Y M3bmiiprx Monitor
- Monitor Stand (Base and Neck)
- Power Cord
- HDMI Cable

3. Setup Instructions

3.1 Assembling the Monitor Stand

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand neck to the monitor panel. Ensure it clicks securely into place or is fastened with screws if provided.
3. Attach the stand base to the stand neck. Tighten the thumb screw or screws from the bottom of the base to secure it.

The monitor features an ErgoStand, allowing for -5° to 25° tilt, 360° swivel, +/- 90° pivot, and 4.7 inches of height adjustment for optimal viewing comfort. The monitor is also VESA mounting compliant (100 x 100mm) if you wish to use an alternative mounting solution.



Image: Front view of the Acer Nitro XFA243Y M3bmiiprx monitor with its ergonomic stand.





Image: Side view demonstrating the monitor's pivot functionality for portrait orientation.

3.2 Connecting to a Computer

The monitor provides multiple input options:

- 1 x DisplayPort 1.2
- 2 x HDMI 2.0 Ports
- 1 x Audio Out Port

1. Ensure both your computer and the monitor are powered off.
2. Connect one end of the provided HDMI cable (or a DisplayPort cable, purchased separately) to the corresponding port on your computer's graphics card.
3. Connect the other end of the cable to an available HDMI or DisplayPort input on the monitor.
4. Connect the power cord to the monitor's power input, then plug the other end into a power outlet.
5. Optionally, connect external speakers or headphones to the Audio Out port.
6. Power on your computer, then power on the monitor.



Image: Rear view of the monitor highlighting the various input ports.

4. Operating the Monitor

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 active.

4.2 On-Screen Display (OSD) Menu

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

- **Picture:** Brightness, Contrast, Color Temperature, Gamma.
- **Gaming:** Overdrive, FreeSync Premium, Refresh Rate, Response Time.
- **Input:** Select input source (HDMI 1, HDMI 2, DisplayPort).
- **Audio:** Volume, Mute.
- **System:** Language, OSD Timeout, Reset.

4.3 Key Features and Adjustments

The Acer Nitro XFA243Y M3bmiiprx monitor offers several features to enhance your viewing and gaming experience:

- **Full HD (1920 x 1080) Resolution:** Provides sharp, detailed images for both productivity and entertainment.



Image: Visual comparison illustrating the clarity of 1080p Full HD resolution versus 720p.

- **180Hz Refresh Rate:** Delivers ultra-smooth motion, reducing blur in fast-paced scenes.



Image: Demonstrates the difference in smoothness between 180Hz and 75Hz refresh rates.

- **Up to 0.5ms GTG Response Time:** Minimizes ghosting and smearing for clear, responsive visuals.

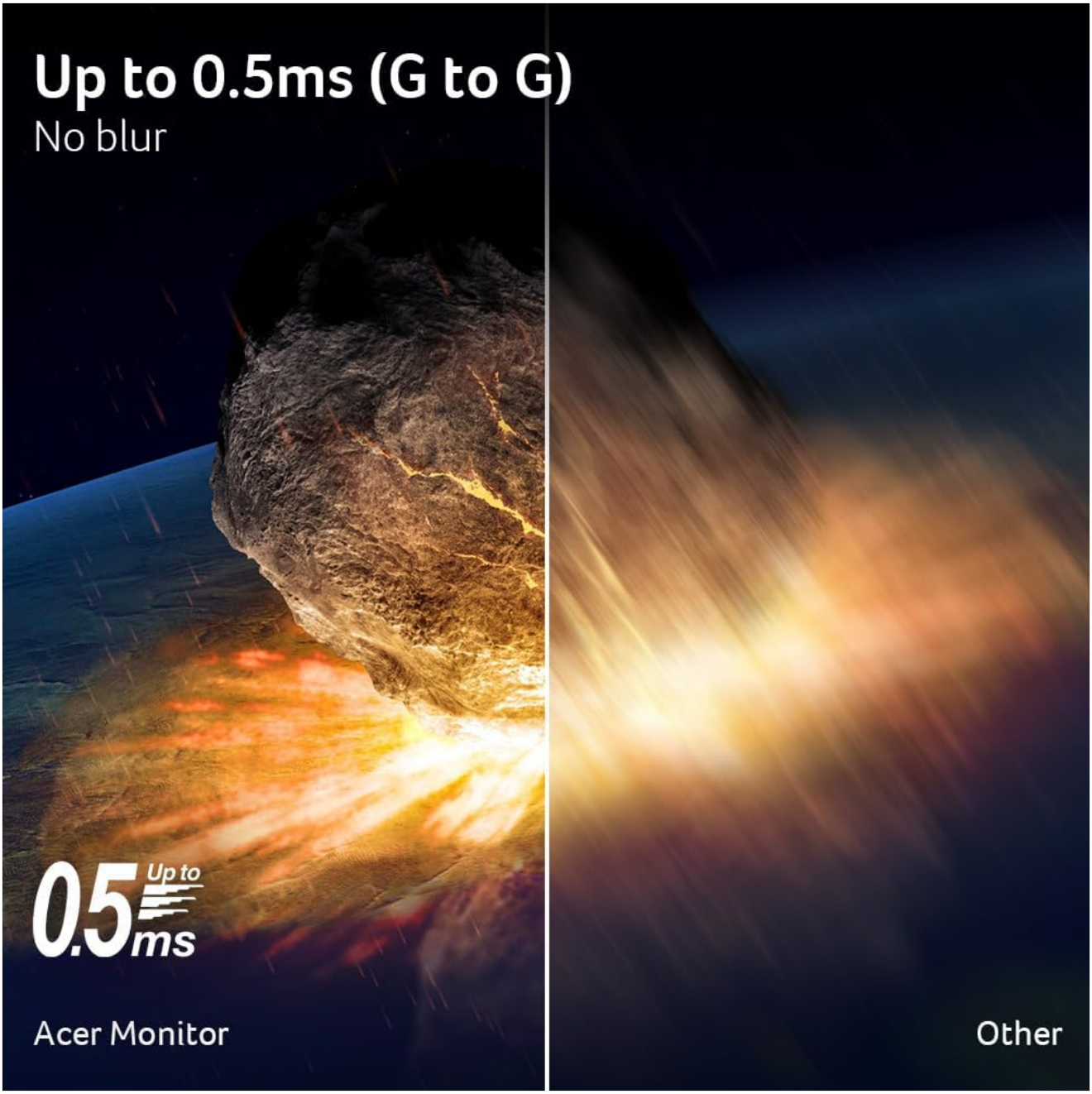


Image: Illustrates the reduction in blur with a 0.5ms Gray-to-Gray response time.

- **AMD FreeSync Premium Technology:** Synchronizes the monitor's refresh rate with your graphics card's frame rate to eliminate screen tearing and stuttering. Ensure this feature is enabled in both your graphics card settings and the monitor's OSD.

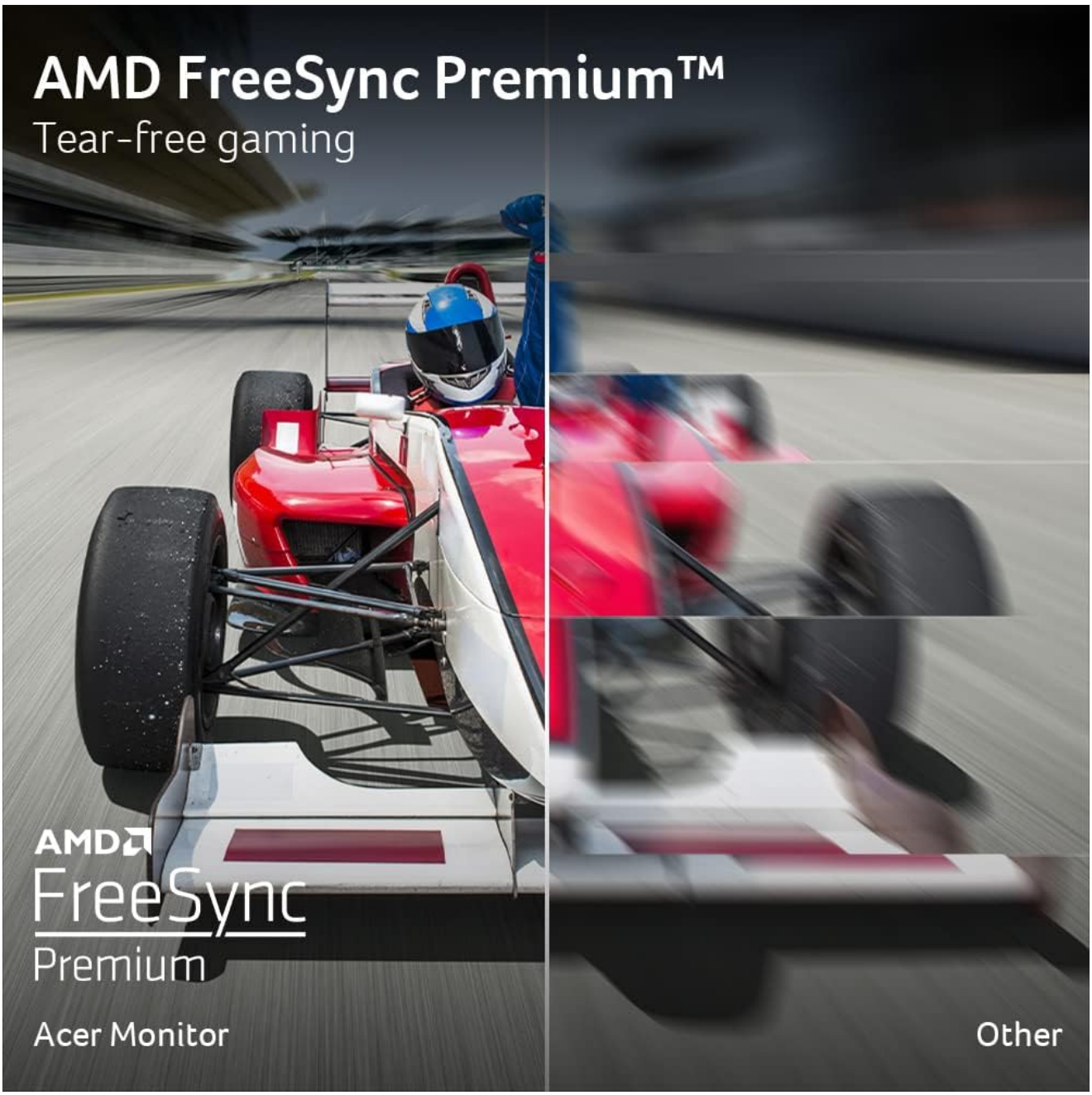


Image: Shows the visual benefit of AMD FreeSync Premium in eliminating screen tearing.

- **sRGB 99% Color Accuracy:** Provides precise color reproduction, suitable for color-critical tasks.
- **HDR10 Support:** Offers enhanced contrast and a wider color palette for more realistic images. If enabling HDR in your operating system, ensure it is also enabled in the monitor's OSD menu to prevent washed-out colors.



Image: Demonstrates the visual improvement with HDR10 support, showing enhanced contrast.

5. Maintenance

5.1 Cleaning the Monitor

To maintain optimal display quality, follow these cleaning guidelines:

- Always power off the monitor and unplug the power cord before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a specialized screen cleaning solution.
- Gently wipe the screen and exterior surfaces. Avoid applying excessive pressure.
- Do not use abrasive cleaners, alcohol, or ammonia-based solutions, as these can damage the screen coating.

5.2 Storage

When storing the monitor, ensure it is kept in a cool, dry place, away from direct sunlight and extreme temperatures. Use original packaging if available to protect it from dust and physical damage.

6. Troubleshooting

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

Problem	Possible Cause / Solution
No image on screen	• Ensure power cord is securely connected and power outlet is active. • Verify video cable (HDMI/DP) is firmly connected to both monitor and computer. • Select the correct input source via the OSD menu. • Check if the computer is in sleep mode or powered off.
Image is blurry or distorted	• Adjust resolution settings on your computer to the monitor's native resolution (1920 x 1080). • Check video cable for damage or loose connections. • Perform an OSD menu reset to factory settings.
Screen tearing or stuttering	• Ensure AMD FreeSync Premium is enabled in both your graphics card control panel and the monitor's OSD menu. • Update your graphics card drivers.
Washed-out colors with HDR	• If HDR is enabled in Windows, ensure it is also enabled in the monitor's OSD menu. • Adjust HDR settings within the OSD if available.
OSD settings not saving after sleep	• Save your preferred settings as a user profile within the OSD menu.
Dead pixels	• Refer to Acer's pixel policy for warranty coverage.

7. Specifications

Feature	Detail
Model Name	Acer Nitro XFA243Y M3bmiiprx
Screen Size	23.8 Inches
Panel Type	IPS
Resolution	Full HD (1920 x 1080)
Aspect Ratio	16:9
Refresh Rate	180Hz
Response Time	Up to 0.5ms (G to G)
Adaptive Sync	AMD FreeSync Premium Technology
Color Gamut	sRGB 99%

Feature	Detail
HDR Support	HDR10
Connectivity	1 x DisplayPort 1.2, 2 x HDMI 2.0, 1 x Audio Out
Speakers	2 x 2 Watts
Ergonomics	Tilt (-5° to 25°), Swivel (360°), Pivot (+/- 90°), Height Adjustment (4.7")
VESA Mount Compatible	100 x 100mm
Dimensions (LxWxH)	9.21 x 21.27 x 17 inches
Weight	12.94 pounds

8. Warranty and Support

8.1 Product Warranty

For detailed information regarding the warranty coverage for your Acer Nitro XFA243Y M3bmiiprx monitor, please refer to the warranty card included with your product or visit the official Acer website. Warranty terms and conditions may vary by region.

8.2 Technical Support

If you require technical assistance or have questions not covered in this manual, please visit the official Acer support website or contact Acer customer service. Contact information can typically be found on the Acer website under the 'Support' section.

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

Open the live page

https://manuals.plus/asin/B0D1Z445LM

More documents and user manuals: **https://manuals.plus/**