Acer XFA243Y Sbiipr

Acer Nitro XFA243Y Sbiipr 23.8-inch Gaming Monitor User Manual

Model: XFA243Y Sbiipr (UM.QX3AA.S03)

1. Introduction

This manual provides essential information for the safe and efficient use of your Acer Nitro XFA243Y Sbiipr 23.8-inch Full HD (1920 x 1080) VA 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 XFA243Y Sbiipr monitor, showcasing its zero-frame design and stand.

2. Setup

2.1 Unboxing and Package Contents

Carefully remove all components from the packaging. Verify that all items listed below are present:

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

2.2 Stand Assembly

1. Attach the stand neck to the monitor panel. Ensure it clicks securely into place.
2. Connect the stand base to the stand neck. Tighten the screw at the bottom of the base to secure it.

2.3 VESA Mounting

The monitor is VESA Mounting Compliant (100 x 100mm). To mount the monitor on a VESA-compatible arm or wall mount, remove the stand and attach the VESA mount using appropriate screws (not included).

2.4 Connecting Cables

Connect the necessary cables to the rear of the monitor. Ensure all connections are firm.

- **Power Cable:** Connect the power cord to the monitor's power input and then to a power outlet.
- **Video Input:** Use either the included HDMI cable or a DisplayPort cable to connect your computer or other video source to one of the monitor's input ports. The monitor features 1 x Display Port 1.2 and 2 x HDMI 2.0 ports.



Figure 2: Rear view of the monitor, highlighting the input ports and stand attachment point.

2.5 Initial Power On

Press the power button located on the monitor to turn it on. The monitor will automatically detect the active input source. If no image appears, verify cable connections and ensure your computer is powered on.

3. Operating the Monitor

3.1 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Navigate the menu using the joystick or buttons typically located on the rear or bottom right of the monitor.

3.2 Display Settings

- **Refresh Rate:** The monitor supports a 165Hz refresh rate for smoother visuals. Ensure your graphics card settings are configured to utilize this refresh rate.



Figure 3: Visual comparison demonstrating the benefit of a 165Hz refresh rate for fluid motion.

- **Response Time:** Features 1ms Visual Response Boost (VRB) to minimize motion blur. This setting can be adjusted in the OSD menu.



Figure 4: Visual comparison showing reduced ghosting with 1ms VRB enabled.

- **AMD FreeSync Premium Technology:** This technology synchronizes the monitor's refresh rate with your graphics card's frame rate to eliminate screen tearing and stuttering. Enable FreeSync Premium in both your monitor's OSD and your graphics card's control panel.



Figure 5: Illustration of screen tearing without FreeSync (left) versus smooth display with FreeSync (right).

- **HDR 10:** For enhanced contrast and color depth, enable HDR 10 in the monitor's OSD menu and your operating system's display settings. If HDR is enabled in Windows but not on the monitor, the display may appear washed out.



Figure 6: Visual representation of standard dynamic range (left) versus HDR 10 (right) with improved contrast and color.

3.3 Ergonomic Adjustments

The monitor stand allows for various adjustments to optimize your viewing experience:

- **Tilt:** Adjust the screen angle from -5° to 15°.
- **Height Adjustment:** Raise or lower the monitor within a 4.7-inch range.
- **Swivel:** Rotate the monitor horizontally up to 360°.
- **Pivot:** Rotate the screen to a vertical (portrait) orientation.

4. Maintenance

4.1 Cleaning the Monitor

To clean the monitor screen, gently wipe it with a soft, lint-free cloth. For stubborn marks, dampen the cloth with a small amount of water or a non-abrasive screen cleaner. Avoid using harsh chemicals or abrasive materials, as these can

damage the screen surface. For the monitor casing, use a soft, dry cloth.

5. Troubleshooting

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

5.1 No Power

- Ensure the power cord is securely connected to both the monitor and a working power outlet.
- Check if the power outlet is functional by plugging in another device.

5.2 No Signal

- Verify that the video cable (HDMI or DisplayPort) is firmly connected to both the monitor and your computer's graphics card.
- Ensure your computer is powered on and not in sleep mode.
- Select the correct input source via the monitor's OSD menu.

5.3 Image Issues

- **Washed Out Colors (HDR):** If HDR is enabled in your operating system, ensure it is also enabled in the monitor's OSD menu.
- **Flickering/Stuttering:** Confirm AMD FreeSync Premium is enabled on both the monitor and your graphics card.
- **Motion Blur/Ghosting:** Adjust the VRB (Visual Response Boost) setting in the OSD menu.

5.4 Dead Pixels

While rare, a small number of non-functioning pixels (dead pixels) may be present on the screen. This is a characteristic of LCD/LED technology and does not typically indicate a defect unless the number exceeds manufacturer specifications.

6. Specifications



Figure 7: Monitor dimensions for planning your setup.

Feature	Specification
Model Name	Acer Nitro XFA243Y Sbiipr
Model Number	UM.QX3AA.S03
Screen Size	23.8 Inches
Panel Type	VA
Resolution	Full HD (1920 x 1080)
Aspect Ratio	16:9
Refresh Rate	165Hz

Feature	Specification
Response Time	1ms (VRB)
Adaptive Sync	AMD FreeSync Premium Technology
HDR Support	HDR 10
Video Inputs	1 x Display Port 1.2, 2 x HDMI 2.0
VESA Mount	100 x 100mm
Ergonomics	Tilt (-5° to 15°), Height Adjustment (4.7"), Swivel (360°), Pivot
Dimensions (LxWxH)	9.2 x 21.27 x 20.08 inches
Item Weight	11.56 pounds

7. 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. You can also find more information on the Acer Brand Store.

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