acer XF273U

Acer Nitro XF273U 27-inch Gaming Monitor User Manual

Model: XF273U

Introduction

This manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of your Acer Nitro XF273U 27-inch Gaming Monitor. Please read this manual thoroughly before using the product to ensure proper functionality and to prevent damage.

The Acer Nitro XF273U is a 27-inch VA panel gaming monitor featuring WQHD (2560x1440) resolution, a 240Hz refresh rate, and a 1ms response time, designed for an optimal gaming and viewing experience. Its professional-grade VA panel delivers exceptional color accuracy and wide viewing angles, suitable for both gaming and content creation. With 400 nits of brightness, the display ensures clear visibility in various lighting conditions while maintaining deep blacks and vibrant colors. Versatile connectivity options, including HDMI and DisplayPort, ensure compatibility with multiple gaming platforms and devices.

1. Setup

1.1 Unpacking the Monitor

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

- Acer Nitro XF273U Monitor Display
- Monitor Stand Base
- Monitor Stand Arm
- Power Cable
- HDMI Cable (or DisplayPort Cable, depending on package contents)
- User Manual (this document)



Image 1.1: Front view of the Acer Nitro XF273U monitor. This image shows the monitor from the front, displaying a vibrant abstract image on its screen, with the Acer logo centered on the bottom bezel and the circular stand base.

1.2 Assembling the Stand

1. Attach the stand arm to the monitor display. Ensure it clicks securely into place or is fastened with screws as indicated in the quick start guide.
2. Connect the stand base to the stand arm. Tighten any screws required to secure the base firmly.
3. Place the assembled monitor on a stable, flat surface.



Image 1.2: Angled front view of the Acer Nitro XF273U monitor. This image provides a slightly angled view of the monitor, highlighting its slim bezels and the sturdy stand, with the screen displaying the same abstract image.

1.3 Physical Overview

Familiarize yourself with the monitor's physical features, including control buttons and input/output ports.





Image 1.3: Side view of the Acer Nitro XF273U monitor. This image shows the monitor's profile, highlighting its thin display panel and the robust stand arm.

1.4 Connecting the Monitor

Before connecting, ensure both the monitor and your computer are powered off.

1. **Video Connection:** Connect one end of the HDMI or DisplayPort cable to the corresponding port on your computer's graphics card. Connect the other end to an available HDMI or DisplayPort input on the monitor.
2. **Power Connection:** Connect the power cable to the monitor's power input, then plug the other end into a grounded electrical outlet.



Image 1.4: Rear view of the Acer Nitro XF273U monitor. This image displays the back of the monitor, showing the various input ports (HDMI, DisplayPort, power) and the Acer logo prominently at the top.

2. Operating Instructions

2.1 Powering On/Off

- To power on the monitor, press the power button located on the monitor's bezel (refer to the physical layout section for exact location).
- To power off, press and hold the power button until the monitor display turns off.

2.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Access the OSD menu using the control buttons or joystick typically located on the back or bottom right of the monitor.
Common OSD Menu Options:

- **Picture:** Brightness, Contrast, Color Temperature, Gamma, Sharpness.
- **Color:** Preset modes (Standard, Gaming, Movie), User-defined color settings.
- **Audio:** Volume control (if internal speakers or headphone jack are present).
- **Gaming:** Overdrive, FreeSync/G-Sync compatibility settings, Refresh Rate display.
- **Input:** Select input source (HDMI 1, HDMI 2, DisplayPort).
- **System:** OSD language, OSD timeout, Reset to factory settings.

2.3 Adjusting Display Settings on Your Computer

After connecting and powering on the monitor, you may need to adjust display settings within your operating system:

- **Resolution:** Set the display resolution to 2560x1440 (WQHD) for optimal clarity.
- **Refresh Rate:** Set the refresh rate to 240Hz to experience smooth motion.
- **HDR:** Enable HDR if supported by your system and content.

3. Maintenance

3.1 Cleaning the Monitor

- Always power off and unplug the monitor before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a non-abrasive screen cleaner.
- Do not spray liquid directly onto the screen or monitor casing.
- Avoid using harsh chemicals, solvents, or abrasive materials.

3.2 Storage

If storing the monitor for an extended period, ensure it is kept in a cool, dry place, away from direct sunlight and extreme temperatures. It is recommended to use the original packaging for protection.

4. Troubleshooting

Problem	Possible Cause	Solution
No image on screen	Monitor not powered on; video cable disconnected; incorrect input source selected.	Ensure power cable is securely connected and monitor is powered on. Check video cable connection to both monitor and computer. Select correct input source via OSD menu.

Problem	Possible Cause	Solution
Image is blurry or distorted	Incorrect resolution or refresh rate settings.	Set display resolution to 2560x1440 and refresh rate to 240Hz in your computer's display settings.
No sound (if applicable)	Volume too low; incorrect audio output selected on computer.	Adjust volume in OSD menu and on your computer. Ensure the monitor is selected as the audio output device in your computer's sound settings.
Monitor flickering	Faulty cable; refresh rate mismatch; graphics driver issue.	Try a different video cable. Ensure refresh rate is set correctly. Update graphics drivers.

5. Specifications

Feature	Detail
Model Name	Acer Nitro XF273U
Screen Size	27 Inches
Panel Type	VA
Resolution	2560 x 1440 (WQHD)
Refresh Rate	240Hz
Response Time	1ms
Brightness	400 Nits
Aspect Ratio	16:9
Connectivity	HDMI, DisplayPort
Product Dimensions	177 x 24.2 x 15.8 inches
Item Weight	12.72 pounds

6. Warranty and Support

This product is sold as a renewed unit. Please refer to the specific warranty terms provided by the seller, Acer Recertified Store, at the time of purchase. Typically, renewed products come with a limited warranty.
For technical support or warranty claims, please contact the Acer Recertified Store directly or visit the official Acer support website for general product information.
Seller Information: Acer Recertified Store

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