Acer Nitro XF3 XF273 S

Acer XF273 S 27" Full HD LED LCD Monitor User Manual

Model: Nitro XF3 XF273 S | Brand: Acer

Introduction

This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your Acer XF273 S 27-inch Full HD LED LCD Monitor. Designed for an immersive gaming and viewing experience, this monitor features a 1920 x 1080 IPS panel with a 144Hz refresh rate and AMD FreeSync Premium technology for fluid, seamless visuals. It also incorporates eye-care technologies for extended comfortable use and offers versatile ergonomic adjustments.



Figure 1: Front view of the Acer XF273 S monitor, showcasing its sleek design and vibrant display capabilities.

Setup

1. Assembling the Monitor Stand

1. Carefully remove all components from the packaging.
2. Attach the stand base to the stand pillar. Secure it with the provided screw, typically located on the underside of the base.
3. Align the assembled stand with the mounting slot on the back of the monitor panel. Gently push until it clicks into place or secure with screws if applicable.

2. Connecting Cables

Ensure the monitor and your computer are powered off before making any connections.

- **Power Cable:** Connect the power cable to the monitor's power input port and then to a power outlet.
- **Video Cable:** Connect one end of an HDMI or DisplayPort cable to the corresponding port on your computer's graphics card and the other end to the HDMI or DisplayPort input on the monitor. For optimal performance and to utilize the 144Hz refresh rate and AMD FreeSync Premium, a DisplayPort connection is recommended.
- **Audio (Optional):** If your monitor has a 3.5mm audio output, you can connect external speakers or headphones.



Figure 2: Rear view of the monitor, highlighting the power input, HDMI, and DisplayPort connections.

3. Initial Power-On

1. Power on your computer.
2. Press the power button on the monitor, usually located on the bottom right side or back.
3. The monitor should automatically detect the input signal. If not, you may need to manually select the input source using the OSD menu.

Operating the Monitor

1. On-Screen Display (OSD) Menu Navigation

The OSD menu allows you to adjust various monitor settings. Access it using the buttons located on the back or bottom edge of the monitor.

- Typically, there is a joystick or a set of buttons for navigation: one to enter the menu, directional buttons to navigate, and one to confirm selections.
- Common OSD categories include Picture, Color, Audio, Gaming, OSD, and System.

2. Adjusting Display Settings

- **Brightness/Contrast:** Adjust these to suit your viewing environment.
- **Color Settings:** Modify color temperature, gamma, and saturation for desired visual output.
- **Input Source:** Manually switch between HDMI and DisplayPort inputs if needed.
- **Refresh Rate:** Ensure your computer's display settings are configured to utilize the monitor's 144Hz refresh rate for the smoothest experience.
- **AMD FreeSync Premium:** This feature synchronizes the monitor's refresh rate with your GPU's frame rate to eliminate screen tearing and stuttering. Ensure it is enabled in both the monitor's OSD and your graphics card's control panel.

3. Ergonomic Adjustments

The Acer XF273 S monitor offers versatile adjustments for optimal viewing comfort:

- **Height Adjustment:** Gently push or pull the monitor panel up or down along the stand pillar.
- **Tilt Adjustment:** Hold the top and bottom edges of the monitor and gently tilt it forwards or backwards.
- **Swivel Adjustment:** Rotate the monitor left or right on its base.
- **Pivot Adjustment:** Rotate the monitor 90 degrees to switch between landscape and portrait orientation. Ensure sufficient clearance before pivoting.



Figure 3: Side view illustrating the monitor's ergonomic adjustability.

Maintenance

Cleaning the Monitor

- **Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a screen-specific cleaning solution. Never spray liquid directly onto the screen.
- **Casing:** Use a soft, dry cloth to clean the monitor casing. Avoid abrasive cleaners or solvents.
- Always unplug the monitor from the power outlet before cleaning.

Storage

When storing the monitor for an extended period, ensure it is powered off and disconnected from all cables. Store it in a cool, dry place, ideally in its original packaging to protect it from dust and physical damage.

Troubleshooting

Problem	Possible Cause	Solution
No Power Indicator	Power cable not connected or power outlet faulty.	Ensure power cable is securely connected to both the monitor and a working power outlet. Check the power button.
No Signal / Blank Screen	Incorrect input source selected or video cable not connected.	Verify video cable connection to both monitor and computer. Use the OSD menu to select the correct input source (HDMI/DisplayPort). Ensure computer is powered on and not in sleep mode.
Distorted Image / Incorrect Colors	Incorrect display resolution or faulty video cable/graphics driver.	Set display resolution to 1920 x 1080 in your computer's display settings. Update graphics drivers. Try a different video cable.
Screen Tearing / Stuttering (during gaming)	AMD FreeSync Premium not enabled or not functioning correctly.	Ensure AMD FreeSync Premium is enabled in the monitor's OSD and your AMD Radeon Software settings. Verify your graphics card supports FreeSync.

Specifications

Model Number	Nitro XF3 XF273 S
Screen Size	27 Inches
Resolution	1920 x 1080 (FHD 1080p)
Aspect Ratio	16:9
Refresh Rate	144Hz
Response Time	2ms
Panel Type	IPS
Brightness	250 cd/m2
Product Dimensions (L x W x H)	24.09 x 9.21 x 20.47 inches
Item Weight	16.42 pounds
Manufacturer	Acer America Corporation
Adaptive Sync Technology	AMD FreeSync Premium



Figure 4: Dimensional overview of the Acer XF273 S monitor.

Warranty Information

Acer products typically come with a standard limited warranty. For specific details regarding the warranty period, coverage, and terms and conditions for your Acer XF273 S monitor, please refer to the warranty card included with your product or visit the official Acer support website.

Customer Support

For further assistance, technical support, or to download the latest drivers and firmware updates, please visit the official Acer support website:

Acer Official Support Website

You may also find helpful resources and FAQs on the product's Amazon page or by contacting Acer customer service directly.

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