

[Manuals.plus](#) /

> [acer](#) /

> Acer Predator XB273U 27 inch IPS Gaming Monitor User Manual

acer XB273U Z

Acer Predator XB273U Gaming Monitor User Manual

Model: XB273U Z | Brand: Acer

1. INTRODUCTION

The Acer Predator XB273U is a 27-inch WQHD (2560x1440) IPS gaming monitor designed for high-performance gaming. It features a 270Hz refresh rate and 1ms response time, providing a smooth and responsive visual experience. This manual will guide you through the installation, operation, and maintenance of your monitor to ensure you get the most out of its advanced features.



Figure 1.1: Front view of the Acer Predator XB273U Gaming Monitor. This image displays the monitor from the front, showcasing its display and stand design.

2. SAFETY INFORMATION

Please read these safety instructions carefully before using your monitor. Failure to follow these instructions may result in fire, electric shock, or damage to the product.

- Do not expose the monitor to rain or moisture.
- Do not open the monitor casing. There are no user-serviceable parts inside.
- Ensure proper ventilation around the monitor. Do not block ventilation openings.
- Use only the power adapter and cables provided or recommended by the manufacturer.
- Place the monitor on a stable, flat surface to prevent it from falling.
- Unplug the monitor from the power outlet during lightning storms or when unused for long periods.

3. PACKAGE CONTENTS

Verify that all items are present in your package. If any items are missing or damaged, contact your retailer.

- Acer Predator XB273U Gaming Monitor
- Monitor Stand (Base and Neck)
- Power Cord
- HDMI Cable
- DisplayPort Cable

- USB Upstream Cable
- Quick Start Guide
- Warranty Card

4. SETUP

4.1. Assembling the Monitor Stand

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand neck to the monitor panel by aligning the mounting points and securing with the provided screws.
3. Connect the stand base to the stand neck, ensuring it clicks into place or is secured with the thumb screw.
4. Place the assembled monitor on a stable, flat surface.



Figure 4.1: Rear view of the Acer Predator XB273U Gaming Monitor, showing the stand attachment point and various ports.

4.2. Connecting Cables

1. Connect the power cord to the monitor's power input and then to a power outlet.
2. Connect one end of the HDMI or DisplayPort cable to the corresponding port on your computer's graphics

card.

3. Connect the other end of the HDMI or DisplayPort cable to the corresponding input port on the monitor.
4. For USB hub functionality, connect the USB upstream cable from your computer to the monitor's USB upstream port.

4.3. Initial Power On

1. Press the power button on the monitor to turn it on.
2. Turn on your computer. The monitor should automatically detect the input signal.
3. If no image appears, ensure all cables are securely connected and the correct input source is selected on the monitor.

5. OPERATING THE MONITOR

5.1. On-Screen Display (OSD) Controls

The monitor features an On-Screen Display (OSD) menu for adjusting various settings. The OSD controls are typically located on the back or bottom right side of the monitor.

- **Power Button:** Turns the monitor on or off.
- **Joystick/Buttons:** Navigates through the OSD menu and selects options.

5.2. Adjusting Settings

To access the OSD menu, press the OSD button or joystick. Use the navigation controls to adjust the following common settings:

- **Picture:** Brightness, Contrast, Gamma, Color Temperature, HDR mode.
- **Color:** Color Space, Saturation, Hue.
- **Gaming:** Overdrive, FreeSync/G-Sync compatibility, Refresh Rate.
- **Input:** Select between HDMI and DisplayPort inputs.
- **System:** OSD language, OSD timeout, Reset to factory defaults.

For optimal gaming performance, ensure your computer's display settings are configured to match the monitor's native resolution (2560x1440) and highest refresh rate (270Hz).

6. MAINTENANCE

Proper maintenance helps extend the life of your monitor.

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, dampen the cloth slightly with water or a non-abrasive screen cleaner. Do not spray cleaner directly onto the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to wipe the monitor casing. Avoid using strong detergents or solvents.
- **Ventilation:** Ensure the ventilation openings are clear of dust and debris to prevent overheating.

7. TROUBLESHOOTING

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

Problem	Possible Solution
---------	-------------------

Problem	Possible Solution
No image on screen	<p>Ensure the power cable is securely connected.</p> <p>Verify the video cable (HDMI/DisplayPort) is connected to both the monitor and computer.</p> <p>Select the correct input source using the OSD menu.</p> <p>Check if the computer is powered on and not in sleep mode.</p>
Image is blurry or distorted	<p>Set the display resolution to the monitor's native resolution (2560x1440) in your computer's display settings.</p> <p>Adjust the refresh rate to 270Hz in your computer's display settings.</p> <p>Check the video cable for damage or loose connections.</p>
Screen flickering	<p>Ensure the video cable is securely connected.</p> <p>Try a different video cable.</p> <p>Update your graphics card drivers.</p> <p>Disable any overclocking features if enabled.</p>

8. SPECIFICATIONS

Feature	Specification
Model Number	XB273U Z
Screen Size	27 Inches
Panel Type	IPS
Resolution	2560 x 1440 (WQHD)
Aspect Ratio	16:9
Refresh Rate	270Hz
Response Time	1ms
Brightness	400 nits (HDR400 certified)
Screen Surface	Glossy
Connectivity	HDMI, DisplayPort, USB
Product Dimensions (L x W x H)	173 x 24.8 x 14.8 inches
Item Weight	8.82 pounds



Figure 8.1: Acer Predator XB273U Gaming Monitor with key dimensions indicated. This image provides a visual reference for the monitor's physical size.

9. WARRANTY AND SUPPORT

This Acer Predator XB273U monitor is covered by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included in your package or visit the official Acer support website. For technical assistance, driver downloads, or service inquiries, please contact Acer customer support.

Acer Support Website: www.acer.com/us-en/support