

acer B248Y

Acer Vero B8 B248Y 24-inch Full HD Monitor User Manual

Model: B248Y

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Acer Vero B8 B248Y 24-inch Full HD Monitor. Please read this manual thoroughly before using the product to ensure proper functionality and to prevent damage.



Figure 1: Acer Vero B8 B248Y Monitor Front View

The Acer Vero B8 B248Y monitor features a 24-inch Full HD display, integrated webcam, USB-C, Ethernet, and multiple connectivity options designed for productivity.

2. SETUP

2.1 Package Contents

- Acer Vero B8 B248Y Monitor
- Power Cable
- HDMI Cable
- USB-C Cable
- Documentation (Quick Start Guide, Warranty Card)

2.2 Assembling the Monitor Stand

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand base to the stand pillar. Secure with the provided screw.
3. Align the stand pillar with the mounting slot on the back of the monitor.
4. Gently push the stand into the slot until it clicks into place. Ensure it is securely fastened.



Figure 2: Monitor Rear View with Stand Attachment Area

The rear of the monitor features a VESA mount compatible design and a secure slot for stand attachment.

2.3 Connecting the Monitor

Connect the monitor to your computer using one of the following methods:

- **HDMI Connection:** Connect one end of the HDMI cable to the HDMI port on the monitor and the other end to the HDMI port on your computer.
- **DisplayPort Connection:** Connect one end of the DisplayPort cable to the DisplayPort on the monitor and the other end to the DisplayPort on your computer.
- **USB-C Connection:** Connect one end of the USB-C cable to the USB-C port on the monitor and the other end to a compatible USB-C port on your computer. This connection can provide video, data, and power delivery.
- **Ethernet Connection:** For network connectivity, connect an Ethernet cable from your router or network switch

to the RJ45 Ethernet port on the monitor.

After connecting the video cable, connect the power cable to the monitor and then to a power outlet.





Figure 3: Monitor Connectivity Ports

The monitor offers a range of ports for versatile connectivity, including USB, HDMI, DisplayPort, and USB-C.

3. OPERATING INSTRUCTIONS

3.1 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 on.

3.2 On-Screen Display (OSD) Menu

Use the control buttons on the monitor to navigate and adjust settings within the OSD menu. Common settings include brightness, contrast, color temperature, input source selection, and audio volume.

3.3 Webcam and Microphone

The integrated FHD webcam and microphone are ready for use with video conferencing applications. The webcam is adjustable to find the optimal angle. For enhanced security, Windows Hello is supported for simplified sign-ins.

3.4 Integrated Speakers

The monitor includes two 2W speakers. Audio output can be controlled via the OSD menu or your computer's sound settings.

3.5 USB Hub Functionality

Utilize the integrated USB hub to connect peripherals such as keyboards, mice, or external storage devices directly to the monitor. This helps reduce cable clutter on your desk.

3.6 Daisy Chain Setup

The monitor supports daisy-chaining multiple displays for an extended desktop environment. Connect the first monitor to your computer, then connect the output of the first monitor to the input of the second monitor, and so on. Refer to your graphics card documentation for specific daisy-chaining requirements and limitations.

3.7 Adaptive-Sync

The monitor features Adaptive-Sync technology to synchronize the monitor's refresh rate with your graphics card's frame rate. This helps eliminate screen tearing and stuttering, providing a smoother visual experience. Ensure your graphics card supports Adaptive-Sync and that the feature is enabled in your graphics driver settings.

4. MAINTENANCE

4.1 Cleaning the Monitor

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

4.2 Storage

If storing the monitor for an extended period, ensure it is powered off, unplugged, and stored in a cool, dry place away from direct sunlight and extreme temperatures. Use original packaging if available for best protection.

5. TROUBLESHOOTING

Problem	Possible Solution
No image on screen	<ul style="list-style-type: none"> • Ensure the power cable is securely connected to the monitor and a power outlet. • Verify the video cable (HDMI, DisplayPort, USB-C) is properly connected to both the monitor and the computer. • Check if the computer is powered on and not in sleep mode. • Press the input source button on the monitor to cycle through available inputs.
Image is blurry or distorted	<ul style="list-style-type: none"> • Adjust the resolution settings on your computer to match the monitor's native resolution (1920x1080). • Check the video cable for damage or loose connections. • Perform an auto-adjustment via the OSD menu if available.
No sound from speakers	<ul style="list-style-type: none"> • Increase the volume using the OSD menu or your computer's sound settings. • Ensure the correct audio output device is selected in your computer's sound settings. • If using HDMI or DisplayPort, ensure your graphics card is configured to send audio over the cable.
Webcam not detected	<ul style="list-style-type: none"> • Ensure the USB-C cable is connected, or if using HDMI/DisplayPort, ensure a separate USB upstream cable is connected from the monitor to the computer for USB hub/webcam functionality. • Check device manager on your computer for webcam drivers. • Ensure the webcam is not physically covered or disabled by a privacy shutter.

6. SPECIFICATIONS

Feature	Detail
Model Number	B248Y
Screen Size	24 Inches
Resolution	FHD 1080p (1920 x 1080)
Aspect Ratio	16:9
Refresh Rate	75 Hz
Response Time	4 Milliseconds

Feature	Detail
Display Technology	IPS LCD
Brightness	250 Nit
Viewing Angle	170 Degrees
Connectivity	HDMI, DisplayPort, USB-C, Ethernet
USB Hub	Yes (Number of Component Outputs: 2, likely USB-A ports)
Speakers	Integrated 2 x 2W Speakers
Webcam	FHD Webcam with Microphone
Adaptive Sync	FreeSync
Adjustments	Height, Swivel, Tilt
Dimensions (D x W x H)	12"D x 20"W x 26"H (with stand)



Figure 4: Monitor Dimensions

The image illustrates the approximate dimensions of the monitor with its stand.

7. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official Acer support website. Keep your purchase receipt as proof of purchase for warranty claims.

Online Support: www.acer.com/support