acer V7-V247Y-E

Acer Vero V7 V247Y E Monitor User Manual

Model: V7-V247Y-E

Introduction

This manual provides detailed instructions for the setup, operation, and maintenance of your Acer Vero V7 V247Y E Monitor. Please read this manual thoroughly before using your monitor to ensure proper functionality and to prevent damage.



Image: Front view of the Acer Vero V7 V247Y E Monitor bundled with a Docztorm Dock.

Package Contents

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

- Acer Vero V7 V247Y E Monitor
- HDMI Cable
- Power Cord
- Docztorm USB HUB (Special Edition Portable Docztorm Data Hub)

Setup Instructions

1. Assembling the Monitor Stand

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand base to the stand neck, securing it with the provided screw.
3. Align the assembled stand with the mounting points on the back of the monitor.
4. Gently push the stand into place until it clicks or secure it with screws if applicable.



Image: Front view of the Acer Vero V7 V247Y E Monitor on its stand.

2. VESA Wall Mount Installation (Optional)

The monitor supports VESA mounting standard 100mm x 100mm.

1. Remove the monitor stand if it is already attached.
2. Attach your VESA-compatible wall mount bracket (not included) to the four screw holes on the back of the monitor.
3. Ensure the mount is securely fastened according to the wall mount manufacturer's instructions.



Image: Rear view of the Acer Vero V7 V247Y E Monitor, highlighting the VESA mount points.

3. Connecting Cables

Connect the necessary cables to the corresponding ports on the monitor and your computer.

- **Power Cable:** Connect one end of the power cord to the monitor's power input and the other end to a power outlet.
- **HDMI Cable:** Connect the supplied HDMI cable from your computer's HDMI output to the monitor's HDMI 1.4 input.
- **VGA Cable (Optional):** If using a VGA connection, connect a VGA cable from your computer's VGA output to the monitor's VGA input.
- **Docztorm USB HUB:** Connect the Docztorm USB HUB to an available USB port on your computer for data sync.



Image: Angled rear view of the Acer Vero V7 V247Y E Monitor, showing the input ports.

Operating Instructions

1. Powering On/Off

- To power on the monitor, press the power button located on the bottom right side of the monitor.
- To power off, press and hold the power button until the monitor display turns off.

2. Adjusting Display Settings (OSD Menu)

The On-Screen Display (OSD) menu allows you to adjust various monitor settings.

1. Press any of the control buttons (usually located on the bottom right or rear of the monitor) to activate the OSD menu.
2. Use the navigation buttons to browse through menu options such as Brightness, Contrast, Color Settings, Input

Source, and AMD FreeSync.

3. Press the select button to enter a sub-menu or confirm a selection.
4. Use the navigation buttons to adjust values or select options.
5. Press the exit button to leave the OSD menu.

Key Features:

- **AMD FreeSync Technology:** This feature synchronizes the monitor's refresh rate with your graphics card's frame rate to eliminate screen tearing and stuttering, providing a smoother visual experience. Ensure it is enabled in both the monitor OSD and your graphics card settings.
- **Flicker-less Technology:** Designed to reduce eye strain during prolonged use.

Maintenance

- **Cleaning the Screen:**

  Always power off the monitor and unplug the power cord before cleaning. Use a soft, lint-free cloth lightly dampened with water or a specialized screen cleaner. Do not spray liquid directly onto the screen.
- **Cleaning the Casing:**

  Use a soft, dry cloth to wipe the monitor casing. Avoid using abrasive cleaners or solvents.
- **Storage:**

  If storing the monitor for an extended period, disconnect all cables and store it in a cool, dry place, preferably in its original packaging.

Troubleshooting

Problem	Possible Solution
No image on screen	• Ensure the power cord is securely connected to the monitor and a power outlet. • Verify the video cable (HDMI/VGA) is properly connected to both the monitor and the computer. • Press the power button to ensure the monitor is turned on. • Check if the correct input source is selected in the OSD menu.
Image is blurry or distorted	• Ensure the display resolution on your computer is set to 1920 x 1080. • Check the video cable for damage or loose connections. • Adjust the monitor's OSD settings (e.g., sharpness, phase, clock).
Screen flickering or tearing	• Ensure AMD FreeSync is enabled in both the monitor OSD and your graphics card control panel. • Check the refresh rate setting on your computer; it should be set to 100 Hz. • Try a different HDMI cable.
No sound (if applicable)	• The Acer Vero V7 V247Y E Monitor does not have built-in speakers. Ensure external speakers are connected and properly configured.

Specifications

Feature	Detail
Display Size	24 inches
Panel Type	IPS
Resolution (Maximum)	FHD (1920 x 1080)
Aspect Ratio	16:9
Refresh Rate	100 Hz
Response Time	4ms GtG
Contrast Ratio	1000:1
Brightness	250 nits
Viewing Angle	178° (Horizontal/Vertical)
Color Supported	16.7 Million Colors
Color Gamut	99% sRGB
Video Inputs	1x HDMI 1.4, 1x VGA
VESA Mount Compatibility	100mm x 100mm
Dimensions (W x D x H)	21.27 x 2.57 x 12.72 inches
Weight	7.38 lb
Special Features	AMD FreeSync (HDMI VRR), Flicker-less, Anti-Glare Screen, 35% PCR plastics, 100% recyclable packaging



Image: Diagram showing the dimensions of the Acer Vero V7 V247Y E Monitor.

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.

Acer Support Website: www.acer.com/support