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> Acer KB242Y Abi Monitor User Manual

## acer KB242Y Abi

# Acer KB242Y Abi Monitor User Manual

Model: KB242Y Abi

## 1. INTRODUCTION

Thank you for choosing the Acer KB242Y Abi monitor. This 23.8-inch Full HD (1920 x 1080) VA display features a 75Hz refresh rate, 1ms VRB response time, and 250 Nit brightness, providing a clear and smooth visual experience. It supports AMD FreeSync technology and offers versatile connectivity with HDMI and VGA inputs. This manual provides essential information for setting up, operating, and maintaining your monitor.

## 2. SAFETY INFORMATION

Please read all instructions carefully before using the monitor. Keep this manual for future reference.

- Do not expose the monitor to rain or moisture.
- Do not block ventilation openings.
- Use only the power adapter provided by the manufacturer.
- Avoid placing the monitor in direct sunlight or near heat sources.
- Clean the screen with a soft, lint-free cloth. Do not use liquid cleaners directly on the screen.
- Unplug the monitor from the power outlet before cleaning or if it will not be used for a long period.

## 3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Acer KB242Y Abi Monitor
- Monitor Stand (Base and Neck)
- Power Cable
- HDMI Cable (may vary by region)
- User Manual (this document)

## 4. SETUP

## 4.1 Assembling the Monitor Stand

1. Carefully place the monitor face down on a soft, clean surface to prevent scratches.
2. Attach the stand neck to the back of the monitor, aligning the mounting points. Secure with screws if provided.
3. Attach the stand base to the neck, ensuring it clicks into place or is secured with the thumb screw.



Figure 4.1: Rear view of the monitor, illustrating the stand attachment area and VESA mounting points.

## 4.2 Connecting Cables

Connect the necessary cables to your monitor and computer.

- **Power Connection:** Connect the power cable to the monitor's power input and then to a power outlet.
- **Video Connection:**
  - **HDMI:** Connect one end of the HDMI cable to the monitor's HDMI port and the other end to the HDMI port on your computer.
  - **VGA:** Connect one end of the VGA cable to the monitor's VGA port and the other end to the VGA port on your computer.



Figure 4.2: Rear view of the monitor, highlighting the HDMI and VGA input ports for video connection.





Figure 4.3: Side view of the monitor, showing the location of the control buttons for menu navigation and power.

## 5. OPERATING THE MONITOR

## 5.1 Power On/Off

Press the power button, usually located on the bottom right side or rear of the monitor, to turn the monitor on or off. The power indicator light will illuminate when the monitor is on.

## 5.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Use the control buttons (refer to Figure 4.3) to navigate the menu.

- **Brightness/Contrast:** Adjust the display's brightness and contrast levels.
- **Color Settings:** Modify color temperature, gamma, and color saturation.
- **Input Select:** Manually switch between HDMI and VGA inputs.
- **Audio:** Adjust volume if external speakers are connected to the monitor's audio out (if available).
- **Gaming Features:** Enable/disable AMD FreeSync, adjust VRB (Visual Response Boost) settings for reduced motion blur.
- **OSD Settings:** Change OSD language, transparency, and timeout.

## 5.3 AMD FreeSync Technology

This monitor supports AMD FreeSync technology, which synchronizes the monitor's refresh rate with your graphics card's frame rate to eliminate screen tearing and stuttering during gaming. Ensure your graphics card supports FreeSync and that the feature is enabled in both your graphics card settings and the monitor's OSD menu.

## 6. MAINTENANCE

Proper maintenance ensures the longevity of your monitor.

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a specialized screen cleaner. Never spray liquid directly onto the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor casing.
- **Ventilation:** Ensure the ventilation openings are clear of dust and obstructions to prevent overheating.

## 7. TROUBLESHOOTING

Problem	Possible Cause / Solution
No image on screen	Ensure the power cable is securely connected. Check if the video cable (HDMI/VGA) is properly connected to both the monitor and the computer. Verify the correct input source is selected in the OSD menu. Ensure the computer is powered on and not in sleep mode.
Image is blurry or distorted	Adjust the resolution settings on your computer to match the monitor's native resolution (1920 x 1080). Check the video cable for damage or loose connections. Perform an auto-adjust function via the OSD menu (for VGA connections).
No sound (if applicable)	Ensure external speakers are properly connected to the monitor's audio output. Check the volume settings on both the monitor and your computer.

## 8. SPECIFICATIONS

Feature	Detail
Model Number	KB242Y Abi
Screen Size	23.8 Inches
Panel Type	VA
Resolution	1920 x 1080 (Full HD)
Aspect Ratio	16:9
Refresh Rate	75Hz
Response Time	1ms VRB
Brightness	250 cd/m <sup>2</sup> (Nits)
Contrast Ratio	100,000,000:1 (Adaptive Contrast Management)
Colors Supported	16.7 Million
Video Inputs	1x HDMI, 1x VGA
VESA Mount Compatibility	100 x 100mm
Adjustments	Tilt
Product Dimensions	2.48 x 21.26 x 12.72 inches
Item Weight	6 pounds

## 9. WARRANTY AND SUPPORT

This product is a Certified Refurbished item and includes a 90-day warranty. For technical support, warranty claims, or service inquiries, please refer to the contact information provided by your retailer or the official Acer support website. For more information, visit the [Amazon Renewed Store](#).