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Acer UM.QX1EE.A01

Acer KG241YAbii 24-inch Full HD VA 75Hz Monitor

USER MANUAL

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1. Introduction

Thank you for choosing the Acer KG241YAbii 24-inch Full HD VA 75Hz Monitor. This user manual provides comprehensive instructions to help you set up, operate, and maintain your new monitor. Please read this manual thoroughly before using the product to ensure proper installation and optimal performance. Keep this manual for future reference.



Figure 1: Front view of the Acer KG241YAbii monitor.

2. Safety Information

To ensure safe operation and prolong the life of your monitor, please observe the following safety precautions:

- Do not place the monitor on an unstable cart, stand, or table.
- Do not expose the monitor to rain or moisture to avoid fire or shock hazards.
- Do not block ventilation openings.
- Do not place the monitor near heat sources such as radiators, heat registers, stoves, or other products that produce heat.
- Use only the power cord and adapter supplied with the monitor.
- Unplug the monitor from the wall outlet before cleaning. Use a soft, damp cloth for cleaning. Do not use liquid or aerosol cleaners.
- Refer all servicing to qualified service personnel.

3. Package Contents

Verify that all items listed below are included in your package:

- Acer KG241YAbii Monitor
- Power Adapter
- HDMI Cable
- User Manual (this document)

4. Setup

4.1 Assembling the Stand

Follow these steps to attach the stand to your monitor:

1. Carefully place the monitor face down on a soft, clean surface to prevent scratches.
2. Align the stand base with the stand neck and secure it with the provided screw.
3. Attach the assembled stand to the back of the monitor by aligning the mounting points and pushing until it clicks into place.



Figure 2: Rear view of the monitor showing stand attachment points.

4.2 Connecting the Monitor

Connect the monitor to your computer or other devices using the available ports:

- **HDMI Connection:** Use the supplied HDMI cable to connect your computer's HDMI output to one of the monitor's HDMI ports (HDMI 1 or HDMI 2).
- **DisplayPort (DP) Connection:** If your computer has a DisplayPort output, use a DisplayPort cable (not included) to connect it to the monitor's DP port.
- **Audio Output:** Connect external speakers or headphones to the audio output jack if desired.





Figure 3: Close-up of the monitor's input ports (HDMI, DP, Audio Out).

4.3 Powering On

After connecting all necessary cables:

1. Connect the power adapter to the monitor's power input and then plug it into a wall outlet.
2. Press the power button located on the monitor to turn it on.
3. Ensure your computer is also powered on. The monitor should automatically detect the input signal.

5. Operating

5.1 On-Screen Display (OSD) Menu Navigation

The OSD menu allows you to adjust various monitor settings. The control buttons are typically located on the back or bottom right side of the monitor.

- Press any OSD button to activate the OSD menu.
- Use the navigation buttons (usually directional arrows) to move through the menu options.
- Press the 'Enter' or 'OK' button to select an option or confirm a setting.
- Use the 'Exit' or 'Back' button to return to the previous menu or exit the OSD.

5.2 Picture Settings

Adjust image quality settings to your preference:

- **Brightness:** Controls the overall luminance of the screen.
- **Contrast:** Adjusts the difference between light and dark areas.
- **Color Temperature:** Selects preset color modes (e.g., Warm, Cool, User).
- **Blue Light Filter:** Reduces blue light emission to minimize eye strain.
- **ACM (Adaptive Contrast Management):** Enhances contrast dynamically.

5.3 Audio Settings

If your monitor has built-in speakers or you are using the audio output jack:

- **Volume:** Adjusts the audio output level.
- **Mute:** Toggles audio on or off.

5.4 Gaming Features

This monitor includes features designed to enhance your gaming experience:

- **AMD FreeSync:** Synchronizes the monitor's refresh rate with your GPU's frame rate to eliminate screen

tearing and stuttering. Ensure your graphics card supports AMD FreeSync and it is enabled in your GPU's control panel.

- **VRB (Visual Response Boost):** Reduces motion blur in fast-paced scenes by rapidly turning the backlight on and off. This feature may cause a slight reduction in brightness.

6. Maintenance

6.1 Cleaning the Monitor

To clean your monitor:

1. Turn off the monitor and unplug the power cord.
2. Use a soft, lint-free cloth lightly dampened with water or a mild, non-abrasive screen cleaner.
3. Gently wipe the screen and exterior surfaces. Avoid applying excessive pressure.
4. Do not use alcohol, ammonia, or abrasive cleaners, as they may damage the screen.

6.2 Storage

When storing the monitor for an extended period:

- Disconnect all cables and the power adapter.
- Pack the monitor in its original packaging or a suitable protective box.
- Store in a cool, dry place away from direct sunlight and extreme temperatures.

7. Troubleshooting

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

Problem	Possible Solution
No image on screen	Ensure the power cable is securely connected and the monitor is turned on. Check that the video cable (HDMI/DP) is properly connected to both the monitor and the computer. Select the correct input source via the OSD menu.
Image is blurry or distorted	Adjust the resolution and refresh rate settings on your computer to match the monitor's native resolution (1920x1080) and refresh rate (75Hz). Check video cable for damage.
No sound	Ensure the volume is not muted and is turned up in the OSD menu and on your computer. If using external speakers, check their connections and power.
Screen tearing or stuttering in games	Ensure AMD FreeSync is enabled on both your monitor (via OSD) and your graphics card's control panel. Update your graphics card drivers.
Monitor flickering	Check for loose cable connections. Ensure the refresh rate is set correctly. Enable the Flickerless feature in the OSD menu if available.

8. Specifications

Detailed technical specifications for the Acer KG241YAbii monitor:

Feature	Specification
Brand	Acer
Model Number	UM.QX1EE.A01
Screen Size	23.8 Inches
Resolution	1920x1080 (Full HD)
Panel Type	VA
Refresh Rate	75 Hz
Response Time	1 Millisecond (VRB)
Aspect Ratio	16:9
Contrast Ratio	100M:1 (Dynamic)
Connectivity	2x HDMI, 1x DisplayPort
Voltage	230 Volt
Weight	3.44 Kilograms
Dimensions (WxDxH)	54 x 23.18 x 40.56 cm
Special Features	Blue Light Filter, Tilt Adjustment, Anti-glare Screen, Frameless, Flicker-free



Figure 4: Monitor dimensions.

9. Warranty and Support

Your Acer KG241YAbii monitor comes with a standard manufacturer's warranty. For detailed information regarding warranty terms, conditions, and duration, please refer to the warranty card included in your product packaging or visit the official Acer support website. For technical assistance, troubleshooting beyond this manual, or service requests, please contact Acer customer support.

Online Support: Visit the official Acer website for drivers, FAQs, and support resources.

Contact Support: Refer to your product's documentation for regional contact numbers or online chat options.

