Acer KG241Y S

Acer KG241Y S 23.8-inch VA LCD Gaming Monitor Instruction Manual

Model: KG241Y S

1. Introduction

Welcome to the instruction manual for your Acer KG241Y S 23.8-inch VA LCD Gaming Monitor. This guide provides essential information for setting up, operating, and maintaining your monitor to ensure optimal performance and longevity. The Acer KG241Y S is engineered for high-performance gaming, featuring an impressive 165Hz refresh rate and 1ms Visual Response Boost (VRB) for ultra-smooth motion handling. Its VA panel technology delivers exceptional contrast ratios and deep blacks, creating immersive visual experiences with vivid colors and excellent depth. With Full HD 1920 x 1080 resolution, this 23.8-inch display offers a balance of visual clarity and gaming performance.

Key Features:

- High-performance VA panel for deep blacks, excellent contrast, and vibrant colors with 250 nit brightness.
- Ultra-smooth 165Hz refresh rate combined with 1ms VRB response time for fluid motion and minimal input lag.
- Full HD 1920 x 1080 resolution on a 23.8-inch display for sharp, detailed visuals.
- Optimized 16:9 widescreen aspect ratio for gaming, multitasking, and content consumption.
- HDMI connectivity for broad compatibility with gaming consoles, PCs, and other devices.

2. Setup

2.1 Unpacking the Monitor

Carefully remove all components from the packaging. Ensure all parts are present before proceeding with assembly.

2.2 Assembling the Stand

Attach the monitor stand base to the stand neck, then secure the assembled stand to the back of the monitor. Ensure all connections are firm and stable.



Figure 1: Front view of the Acer KG241Y S monitor with its attached stand. The monitor features a slim bezel design and a stable base.





Figure 2: Side view of the Acer KG241Y S monitor, showcasing its slim profile and the adjustable stand mechanism.

2.3 Connecting Cables

Connect the power cable to the monitor and a power outlet. Use the provided HDMI cable to connect your monitor to your computer or gaming console. Ensure all cables are securely plugged in.



Figure 3: Back view of the Acer KG241Y S monitor, showing the HDMI and power input ports, as well as the VESA mount points.

2.4 First Power On

Press the power button located on the monitor. The monitor should display the Acer logo and then search for an input signal. If no signal is detected, ensure your device is powered on and the correct input source is selected on the monitor.

Video 1: A brief demonstration of the Acer KG241Y S monitor displaying a vibrant pink tree animation, followed by a close-up of the Acer logo on the monitor's bezel. This video provides a visual of the monitor's display quality and branding.

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3. Operating the Monitor

3.1 Adjusting Display Settings

Use the control buttons on the back or bottom of the monitor to access the On-Screen Display (OSD) menu. From the OSD, you can adjust various settings such as brightness, contrast, color temperature, input source, and gaming-specific features like FreeSync or VRB (Visual Response Boost).

3.2 Ergonomic Adjustments

The monitor stand allows for tilt and swivel adjustments to help you find the most comfortable viewing angle. Adjust the screen height as needed to reduce strain during extended use.

3.3 Eye Care Features

Your Acer monitor includes features designed to reduce eye strain, such as a Low Blue Light mode and Flicker-Free technology. These can be enabled or adjusted through the OSD menu to enhance viewing comfort, especially during long gaming sessions or work periods.

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4. Maintenance

4.1 Cleaning the Monitor

To clean the screen, gently wipe it with a soft, lint-free cloth. For stubborn smudges, lightly dampen the cloth with water or a mild, non-abrasive screen cleaner. Avoid using harsh chemicals or abrasive materials. For the monitor casing, use a soft, dry cloth.

4.2 Storage

When storing the monitor for an extended period, ensure it is powered off and disconnected from all cables. Store it in a cool, dry place, ideally in its original packaging to protect it from dust and physical damage.

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5. Troubleshooting

5.1 No Power

- Ensure the power cable is securely connected to both the monitor and the power outlet.
- Verify the power outlet is functioning correctly by plugging in another device.
- Check the power indicator light on the monitor.

5.2 No Signal

- Confirm the video cable (HDMI) is securely connected to both the monitor and your computer/device.
- Ensure your computer/device is powered on and not in sleep mode.
- Use the OSD menu to manually select the correct input source (e.g., HDMI 1, HDMI 2).
- Test with a different video cable or port if available.

5.3 Display Issues (Blurry, Distorted, Incorrect Colors)

- Adjust the resolution and refresh rate settings on your computer to match the monitor's native resolution (1920 x 1080) and refresh rate (165Hz).
- Reset the monitor to factory default settings via the OSD menu.
- Check for any physical damage to the screen or cables.

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6. Specifications

Feature	Detail
Model Number	KG241Y S
Screen Size	23.8 Inches
Panel Type	VA LCD
Resolution	1920 x 1080 (Full HD)

Feature	Detail
Refresh Rate	165Hz
Response Time	1ms Visual Response Boost (VRB)
Brightness	250 Nits
Aspect Ratio	16:9
Connectivity	HDMI
Product Dimensions	21.27 x 7.44 x 16.3 inches
Item Weight	8.98 pounds
Manufacturer	Acer
Date First Available	December 20, 2022

7. Warranty and Support

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

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