

## KOORUI E3241A

# KOORUI 32 inch 4K Computer Monitor User Manual

Model: E3241A

## 1. INTRODUCTION

Thank you for choosing the KOORUI 32 inch 4K Computer Monitor. This manual provides essential information for setting up, operating, and maintaining your monitor. Please read it thoroughly before use to ensure optimal performance and longevity of your device.

## 2. WHAT'S IN THE BOX

Verify that all components are present in the package:

- KOORUI 32 inch 4K Monitor
- Monitor Stand (Base and Neck)
- AC Power Cable with Adapter
- HDMI 2.0 Cable
- User Manual (this document)

## 3. SETUP INSTRUCTIONS

### 3.1 Assembling the Stand

1. Carefully place the monitor face down on a soft, clean surface to prevent scratches.
2. Attach the stand neck to the monitor's rear panel. Ensure it clicks securely into place or is fastened with screws if provided.
3. Connect the stand base to the stand neck, securing it with the thumb screw or screws provided.

### 3.2 VESA Mounting (Optional)

The monitor supports VESA 100x100mm mounting. If using a VESA mount, remove the stand neck and attach your VESA-compatible bracket to the monitor's rear panel using appropriate screws.



Figure 3.2.1: Monitor dimensions and VESA mounting points (100x100mm).

### 3.3 Connecting Cables

1. Connect the AC power adapter to the monitor's DC input port and then plug the power cable into a power outlet.
2. Connect the HDMI cable from your computer's HDMI output to one of the monitor's HDMI 2.0 ports. Alternatively, use a DisplayPort cable to connect to the monitor's DisplayPort 1.4.
3. If desired, connect external speakers or headphones to the Audio Out port.



Figure 3.3.1: Rear connectivity panel with labeled ports (HDMI 2.0 x2, DisplayPort 1.4, Audio Out, DC Power).

## 4. OPERATING INSTRUCTIONS

### 4.1 Powering On/Off

Press the power button, typically located on the back or bottom of the monitor, to turn the monitor on or off. The power indicator light will illuminate when the monitor is on.

### 4.2 Using the OSD Menu (On-Screen Display)

The monitor features an intuitive joystick control for navigating the OSD menu. The joystick is usually located on the back of the monitor.

- **Press the joystick:** Activates the OSD menu.
- **Move the joystick Up/Down:** Navigates through menu options.
- **Move the joystick Left/Right:** Adjusts selected settings or moves to sub-menus.
- **Press the joystick again:** Confirms selection or exits a sub-menu.

### 4.3 Adjusting Settings

Through the OSD menu, you can adjust various display settings:

- **Brightness/Contrast:** Adjust the overall luminance and difference between light and dark areas.
- **Color Settings:** Modify color temperature, hue, and saturation.
- **Input Source:** Manually select between HDMI 1, HDMI 2, or DisplayPort inputs.
- **Picture Modes:** Select from preset modes optimized for different content (e.g., Standard, Game, Movie, Text).
- **Audio:** Adjust volume for built-in speakers or connected audio devices.



Figure 4.3.1: User interacting with the monitor in a typical work environment.

## 5. DISPLAY FEATURES

The KOORUI 32 inch 4K Monitor offers advanced display technologies for a superior visual experience:

- **4K UHD Resolution:** Experience stunning clarity with a 3840 x 2160 pixel resolution, providing ample screen space and sharp details.



Figure 5.1.1: The monitor's 4K UHD resolution for detailed visuals.

- **High Contrast VA Panel:** A VA panel with a 3500:1 static contrast ratio delivers deep blacks and bright whites for enhanced visual depth.





Figure 5.1.2: High contrast ratio for deeper blacks and better detail.

- **Vivid & Accurate Colors:** With 99% sRGB, 95% DCI-P3 color gamut, and 10-bit color depth (1.07 billion colors), the monitor provides true-to-life color reproduction.

**32" 4K UHD**

Expansive screen real estate and ultra-high resolution deliver sharp text, detailed visuals, and a comfortable viewing experience for long hours of work, design, and multitasking.

More Space, More Clarity

Figure 5.1.3: Wide color gamut and 10-bit color for vivid and accurate visuals.

- **HDR Support & Gamma 2.4:** High Dynamic Range (HDR) support combined with Gamma 2.4 enhances contrast and shadow detail, providing a more immersive viewing experience.

**Comfort & Eye Care for Everyday Use**

Built-in eye care mode adjusts color temperature to reduce eye strain during long screen sessions, while the -5° to 20° tilt range allows you to find the most comfortable viewing angle.

Work in Comfort

Figure 5.1.4: HDR support and Gamma 2.4 for improved contrast and shadow detail.

- **Adaptive Sync Technology:** Compatible with FreeSync and G-Sync, this technology synchronizes the monitor's refresh rate with your GPU's frame rate to eliminate screen tearing and stuttering.



Figure 5.1.5: Game mode and preset options, including Adaptive Sync compatibility.

- **Eye Care Mode:** Built-in eye care mode adjusts color temperature to reduce eye strain during prolonged viewing sessions.



Figure 5.1.6: Eye care mode for reduced eye strain.

## 6. MAINTENANCE

### 6.1 Cleaning the Monitor

- Always power off the monitor and unplug the power cord before cleaning.
- Use a soft, lint-free cloth lightly dampened with water or a non-abrasive screen cleaner.
- Do not spray cleaner directly onto the screen. Apply it to the cloth first.
- Avoid using benzene, thinner, ammonia-based cleaners, or abrasive materials, as these can damage the screen or casing.

### 6.2 General Care

- Keep the monitor away from direct sunlight, excessive heat, or humidity.
- Ensure proper ventilation around the monitor to prevent overheating.
- Avoid placing heavy objects on the monitor or its cables.

## 7. TROUBLESHOOTING

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

### 7.1 No Power

- Ensure the power cable is securely connected to both the monitor and a working power outlet.
- Check if the power adapter is properly connected to the monitor.
- Verify that the power outlet is functional by plugging in another device.

### 7.2 No Signal

- Confirm that the video cable (HDMI or DisplayPort) is securely connected to both the monitor and your computer.
- Ensure your computer is powered on and not in sleep mode.
- Use the OSD menu to manually select the correct input source (HDMI 1, HDMI 2, or DisplayPort).
- Try a different video cable or port on your computer/monitor to rule out a faulty connection.

### 7.3 Display Problems (e.g., flickering, distorted image)

- Check the video cable for damage or loose connections.
- Adjust the resolution and refresh rate settings on your computer to match the monitor's specifications (3840x2160 at 60Hz).
- Update your graphics card drivers to the latest version.
- Perform a factory reset through the OSD menu if the issue persists.

## 8. SPECIFICATIONS

Detailed technical specifications for the KOORUI 32 inch 4K Computer Monitor (Model E3241A):

Feature	Specification
Model Number	E3241A
Screen Size	32 Inches
Resolution	3840 x 2160 Pixels (4K UHD)
Refresh Rate	60Hz
Panel Type	VA
Aspect Ratio	16:9
Contrast Ratio	3500:1 (Static)
Brightness	250 cd/m²
Color Gamut	99% sRGB, 95% DCI-P3
Color Depth	10-bit (1.07 Billion Colors)
HDR Support	Yes
Adaptive Sync	Compatible with FreeSync & G-Sync
Connectivity	2x HDMI 2.0, 1x DisplayPort 1.4, 1x Audio Out, 1x DC Power In
Built-in Speakers	Yes
VESA Compatibility	100x100mm

Feature	Specification
Product Dimensions (with stand)	8.4 x 28.2 x 20.7 inches
Item Weight	12.5 pounds
Voltage	12 Volts

## 9. WARRANTY AND SUPPORT

KOORUI products are designed for reliability and performance. This monitor comes with a standard manufacturer's warranty. For specific warranty terms, registration, or technical support, please refer to the warranty card included in your package or visit the official KOORUI website.

For further assistance, please contact KOORUI customer service.