

## KOORUI N07

# KOORUI N07 27-inch 4K UHD IPS Monitor User Manual

Model: N07

## 1. INTRODUCTION

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This manual provides essential information for the proper setup, operation, and maintenance of your KOORUI N07 27-inch 4K UHD IPS Monitor. Please read it thoroughly before using the product to ensure optimal performance and safety.

The KOORUI N07 monitor features a 27-inch 4K UHD (3840x2160) IPS display, offering a 60Hz refresh rate and 90% DCI-P3 color gamut coverage for vibrant and detailed visuals. It includes eye care technology to reduce strain during extended use and offers versatile connectivity options.

## 2. SAFETY INFORMATION

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- Do not expose the monitor to rain or moisture to prevent fire or electric shock.
- Do not open the monitor casing. There are no user-serviceable parts inside. Refer all servicing to qualified personnel.
- Place the monitor on a stable, flat surface to prevent it from falling.
- Ensure proper ventilation. Do not block ventilation openings.
- Use only the power adapter and cables provided by the manufacturer.
- Disconnect the power plug during lightning storms or when unused for long periods.

## 3. WHAT'S IN THE BOX

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Verify that all components are present upon unpacking:

- 27-inch Monitor with Stand x1
- HDMI Cable x1
- Power Adapter x1

- User Manual x1

*Note: The monitor does not include built-in speakers.*

Video: Unboxing and initial setup of the KOORUI N07 monitor, showing included accessories like the HDMI cable, power adapter, and stand components.

## 4. SETUP

### 4.1 Physical Assembly

Carefully assemble the monitor stand and attach it to the display panel. Ensure all parts are securely connected before placing the monitor on a desk or mounting it. The stand consists of a base and a body that slide together, then attach to the monitor's rear slot. Confirm the stand is firmly locked into place to prevent accidental detachment.

# See Everything Miss Nothing

IPS panel technology delivers crystal clear images and text, accurate color.

# 4K



Image: Side view of the KOORUI N07 monitor showing the attached stand. The stand allows for tilt adjustment.

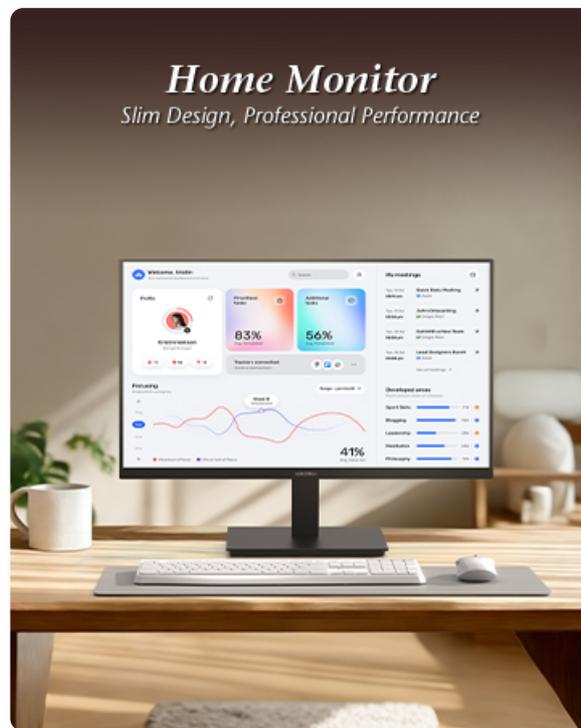


Image: Rear view of the monitor highlighting the VESA 100x100mm mounting points for alternative stand or arm installations.

## 4.2 Connectivity

Connect your device (PC, laptop, gaming console) to the monitor using the provided HDMI cable or a DisplayPort cable (not included). The monitor features two HDMI 2.0 ports and one DisplayPort 1.4. For audio output, use the 3.5mm audio jack to connect headphones or external speakers.

- **HDMI 1 / HDMI 2:** Connect to devices supporting HDMI output.
- **DP:** Connect to devices supporting DisplayPort output.
- **AUDIO:** Connect external audio devices.
- **DC:** Connect the power adapter.

# Eye Care Technology

Enhanced comfort and promote healthier productivity.

# 4K



Image: Close-up of the monitor's rear ports, including two HDMI ports, one DisplayPort, an audio out jack, and the DC power input.

## 4.3 Power On

After connecting all necessary cables, plug the power adapter into an electrical outlet. Press the power button on the monitor to turn it on. The monitor will automatically detect the active input source.

## 5. OPERATING INSTRUCTIONS

### 5.1 OSD Menu Navigation

The monitor's On-Screen Display (OSD) menu is controlled by a single joystick button located on the back or bottom of the monitor. Press the joystick to open the OSD menu, then move it up/down/left/right to navigate and select options.

### 5.2 Display Settings

- **Brightness/Contrast:** Adjust these settings to your preference for optimal viewing.
- **Color Modes:** Select from various preset color modes (e.g., Standard, Game, Movie) or customize your own.
- **Refresh Rate:** The monitor supports a 60Hz refresh rate. Ensure your connected device is configured to output at this rate for best performance.

- **Input Source:** Manually select the input source (HDMI1, HDMI2, DP) if auto-detection fails.

Video: Demonstrates the visual quality of the KOORUI N07 4K monitor, highlighting its narrow bezels, HDR10 support, and eye-care technology.

### 5.3 Eye Care Technology

The KOORUI N07 monitor incorporates features designed to reduce eye strain:

- **Anti-Blue Light:** Reduces harmful blue light emissions.
- **Anti-Flicker:** Eliminates screen flickering for more comfortable viewing.



Image: Visual representation of the monitor's Eye Care Technology, featuring icons for Anti-blue light and Anti-flicker to promote healthier productivity.

### 5.4 VESA Mounting

The monitor is VESA 100x100mm mountable, allowing you to use compatible monitor arms or wall mounts for flexible placement and ergonomic benefits. This can help optimize your desk space and viewing angles beyond the standard stand's capabilities.

## 6. MAINTENANCE

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### 6.1 Cleaning the Monitor

- Always unplug the monitor before cleaning.
- Use a soft, lint-free cloth lightly dampened with water or a mild, non-abrasive screen cleaner.
- Do not spray cleaner directly onto the screen.
- Avoid using benzene, thinner, or any volatile solvents, as they may damage the monitor surface.

### 6.2 Storage

When storing the monitor for an extended period, ensure it is clean, dry, and stored in a cool, well-ventilated area. Use the original packaging if available to protect it from dust and physical damage.

## 7. TROUBLESHOOTING

If you encounter issues with your KOORUI N07 monitor, refer to the following common problems and solutions:

- **No Power:** Ensure the power adapter is securely connected to both the monitor and a working power outlet. Check if the power indicator light is on.
- **No Signal:** Verify that the video cable (HDMI or DisplayPort) is correctly connected to both the monitor and your device. Select the correct input source via the OSD menu.
- **Image is Blurry/Distorted:** Check the display resolution and refresh rate settings on your computer. Ensure they match the monitor's native 4K UHD (3840x2160) resolution at 60Hz.
- **Black Vertical Bars on Screen:** This can occur if the refresh rate is set higher than the maximum supported by the monitor (60Hz). Adjust the refresh rate on your device to 60Hz.
- **Intermittent Black Screen:** Check all cable connections. Try a different cable or port. Ensure your graphics card drivers are up to date.
- **No Audio:** The monitor does not have built-in speakers. Ensure external speakers or headphones are connected to the audio jack or your computer's audio output.



Image: A visual representation of frequently asked questions and their solutions regarding the monitor's performance and connectivity.

## 8. SPECIFICATIONS

Feature	Specification
Model Number	N07
Screen Size	27 Inches
Resolution	4K UHD (3840 x 2160 Pixels)
Panel Type	IPS

Refresh Rate	60Hz
Color Gamut	90% DCI-P3
Image Brightness	250 cd/m2
Aspect Ratio	16:9
Connectivity	2x HDMI 2.0, 1x DisplayPort 1.4, 1x Audio Out, 1x DC Power
VESA Mount	100 x 100 mm
Product Dimensions	8.08 x 24.15 x 18.07 inches
Item Weight	12.57 pounds

**KOORUI**

**4K UHD**



Image: Diagram illustrating the physical dimensions of the KOORUI N07 monitor, including width, height, and depth.

## 9. WARRANTY AND SUPPORT

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The KOORUI N07 monitor display screen is backed by a 1-year warranty. Other accessories included with the monitor are covered for 3 years. For any queries, technical assistance, or warranty claims, please reach out to KOORUI customer support.

Contact information for support can typically be found on the KOORUI official website or through your retailer's customer service portal.

Video: A promotional video showcasing the KOORUI N07 4K monitor in various usage scenarios, emphasizing its suitability for work, play, and creative tasks.