

## KOORUI S2721XO

# KOORUI S2721XO 27-Inch QD-OLED Gaming Monitor User Manual

Model: S2721XO

## 1. INTRODUCTION

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This manual provides instructions for the setup, operation, maintenance, and troubleshooting of your KOORUI S2721XO 27-inch QD-OLED Gaming Monitor. Please read this manual thoroughly before using the product to ensure proper function and safety.

The KOORUI S2721XO monitor features a 27-inch QD-OLED panel with QHD (2560x1440) resolution, a 240Hz refresh rate, and a 0.03ms (GtG) response time. It supports HDR True Black 400 and AdaptiveSync technology for a smooth visual experience. Connectivity options include HDMI 2.1 and DisplayPort 1.4.

## 2. SAFETY INFORMATION

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- Ensure the monitor is placed on a stable, flat surface to prevent accidental falls.
- Do not expose the monitor to rain or moisture to avoid electric shock.
- Keep ventilation openings clear to prevent overheating.
- Use only the power adapter provided with the monitor.
- Avoid touching the screen with sharp objects.
- Disconnect the power cable from the outlet before cleaning or if the monitor will be unused for an extended period.

## 3. SETUP

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### 3.1 Package Contents

Verify that all components are present in the package:

- KOORUI S2721XO Monitor
- Monitor Stand (Base and Neck)

- Power Cable
- DisplayPort Cable (1.8m)
- User Manual (this document)

### 3.2 Assembling the Stand

1. Attach the stand neck to the monitor panel. Ensure it clicks securely into place.
2. Attach the stand base to the stand neck. Tighten any screws as necessary.

Alternatively, the monitor supports VESA 100x100mm mounting for compatible wall mounts or monitor arms.

# Outmaneuver Opponents with Supreme Speed

Take your most intense gaming sessions to new heights. Experience ultra-smooth gameplay and razor-sharp visuals with a 240Hz refresh rate and 0.03ms GtG response time.



Figure 3.2.1: Rear view of the monitor with VESA mount and stand attachment.



Figure 3.2.2: Rear view of the monitor with the stand assembled.

### 3.3 Connecting to a Device

The monitor provides multiple input options:

- **HDMI 2.1:** Connect to a PC or gaming console using an HDMI 2.1 cable. The monitor has two HDMI 2.1 ports.
- **DisplayPort 1.4:** Connect to a PC using a DisplayPort 1.4 cable. A DisplayPort cable is included.
- **Audio Output:** Connect external speakers or headphones to the 3.5mm audio jack.





After connecting the video cable, connect the power cable to the monitor and then to a power outlet.

## 4. OPERATION

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### 4.1 Power On/Off

Press the power button (usually 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 On-Screen Display (OSD) Menu

The monitor features a joystick controller for navigating the OSD menu. This allows for easy adjustment of various settings.

- **Press the joystick:** Opens the OSD menu.
- **Move joystick Up/Down:** Navigates through menu options.
- **Move joystick Left/Right:** Adjusts values or enters sub-menus.
- **Press again:** Confirms selection or exits a sub-menu.

### 4.3 Display Settings

Adjust the following settings via the OSD menu for optimal performance:

- **Resolution:** Set to 2560x1440 (QHD) for the native display resolution.
- **Refresh Rate:** Select 240Hz for the smoothest motion.
- **AdaptiveSync:** Enable AdaptiveSync (FreeSync compatible) to eliminate screen tearing and stuttering during gaming.
- **HDR True Black 400:** Activate HDR for enhanced contrast and color depth in compatible content.
- **Color Gamut:** Adjust color settings, including DCI-P3 99% and sRGB 100% modes, for accurate color reproduction.
- **Brightness/Contrast:** Fine-tune display brightness (average 280 nits) and contrast levels.
- **Image Retention Refresh:** This feature helps prevent burn-in on the OLED panel. It is recommended to keep this enabled.

# Micro-Lit, Macro Vision

The 27-inch OLED panel has a QHD resolution of 2560x1440 and an amazing 109PPI pixel density, presenting lifelike details that are almost visible to the naked eye.

**280nit**

**1** Colors  
**Billion**

DCI-P3  
99%  
DCI-P3

100%  
sRGB  
100%  
sRGB

# QD-OLED



Figure 4.3.1: The QD-OLED panel delivers vivid colors and deep blacks.



## True Black 400

VESA Certified Display HDR True Black 400 monitors produce a consistently higher brightness range.

Figure 4.3.2: High refresh rate and low response time for smooth gaming.

# Get Smooth Action without Disruption

Keep your fast-action games fluid with Adaptive Sync Technology. The synced GPU and panel reduce choppiness, screen lag, and image tears, setting you up for even the most intense gaming sessions.

▼ Adaptive Sync OFF

Adaptive Sync ON ▼



Figure 4.3.3: AdaptiveSync technology prevents screen tearing.

## 4.4 Ergonomic Adjustments

The monitor stand allows for various adjustments to enhance viewing comfort:

- **Height Adjustment:** Raise or lower the monitor to eye level.
- **Tilt:** Adjust the screen angle forward or backward.
- **Swivel:** Rotate the monitor horizontally.
- **Pivot:** Rotate the monitor vertically (portrait mode).



Figure 4.4.1: Monitor tilt adjustment.



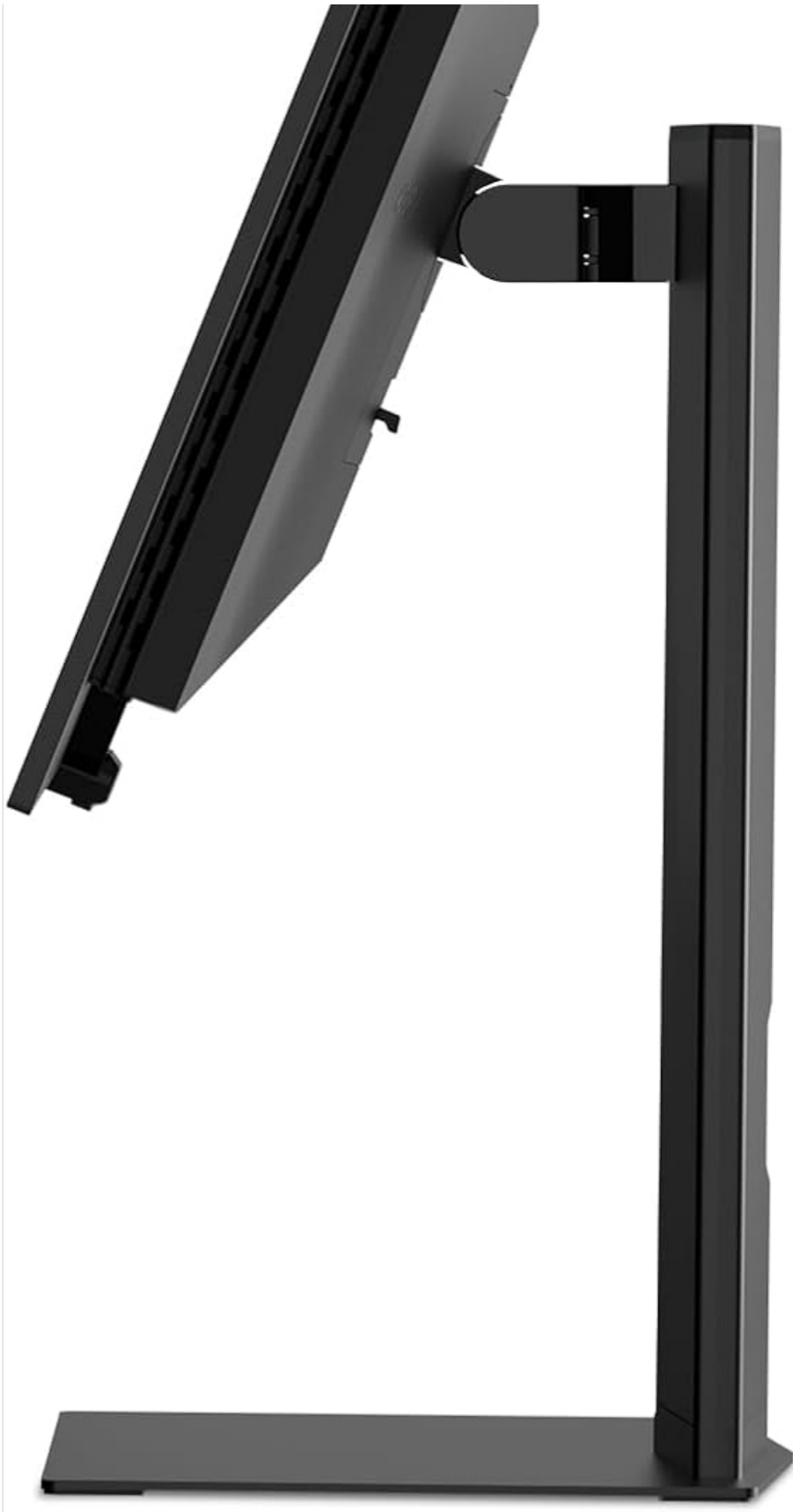


Figure 4.4.2: Monitor pivot adjustment to portrait mode.

## 5. MAINTENANCE

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- **Cleaning the Screen:** Use a soft, lint-free cloth lightly dampened with water or a screen cleaner. Do not spray cleaner directly onto the screen.
- **Cleaning the Casing:** Wipe the monitor casing with a soft, dry cloth. Avoid abrasive cleaners.

- **Ventilation:** Ensure the monitor's ventilation holes are not blocked to prevent overheating.
- **Power Off:** Always turn off and unplug the monitor before cleaning.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on screen	Power cable disconnected; Video cable disconnected; Incorrect input source selected.	Check power and video cable connections; Select correct input source via OSD menu.
Image flickering or tearing	AdaptiveSync not enabled; Graphics card driver issues.	Enable AdaptiveSync in OSD menu; Update graphics card drivers.
Colors appear incorrect	Color settings misconfigured; Faulty video cable.	Reset color settings in OSD menu; Try a different video cable.
Monitor does not turn on	Power cable not connected; Power outlet not working.	Ensure power cable is securely connected; Test power outlet with another device.

## 7. SPECIFICATIONS

Feature	Detail
Brand	KOORUI
Model Number	S2721XO
Screen Size	27 Inches
Display Type	QD-OLED
Resolution	QHD Wide 1440p (2560 x 1440 Pixels)
Refresh Rate	240 Hz
Response Time	0.03 Milliseconds (GtG)
Contrast Ratio	20,000,000:1
Brightness	350 candela_per_square_meter (average 280 nits)
Color Gamut	99% DCI-P3
HDR Support	HDR True Black 400
Adaptive Sync	FreeSync Compatible
Connectivity	2x HDMI 2.1, 1x DisplayPort 1.4, 1x Audio Out
Ergonomics	Tilt, Height, Swivel, Pivot Adjustment
VESA Mount	100x100mm

Feature	Detail
Product Dimensions	21.58 x 61 x 51.2 cm; 8.96 kg



Figure 7.1: Monitor dimensions.

## 8. WARRANTY AND SUPPORT

### 8.1 Warranty Information

The KOORUI S2721XO monitor comes with a **1-year limited warranty**. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the official KOORUI website or contact customer support.

### 8.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact KOORUI customer support. Refer to the contact information provided on the official KOORUI website or your purchase documentation.

You can also find additional support resources and FAQs on the KOORUI brand store on Amazon [KOORUI Amazon Store](#)

## 9. PRODUCT VIDEOS

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### **KOORUI 4K OLED Gaming Monitor 240Hz (Seller Video)**

Your browser does not support the video tag.

This video provides an overview of the KOORUI OLED Gaming Monitor, highlighting its key features such as high refresh rate and OLED display technology. While the title mentions "4K", the video content is generally applicable to high-performance OLED gaming monitors from KOORUI, including the S2721XO model's features like 240Hz refresh rate and fast response time.