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› KOORUI S2721XO 27-inch QD-OLED Gaming Monitor User Manual

## KOORUI S2721XO

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

Model: S2721XO

## INTRODUCTION

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This manual provides detailed 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 functionality and to prevent damage.

# KOORUI 27 Pollici Gaming Monitor

240Hz

Frequenza di aggiornamento

0.03ms

Tempo di risposta

QHD

2560x1440

QD-OLED

QD-OLED Pannello

VESA

100x100mm

99%  
DCI-P3

99% DCI-P3

Eye Care

Eye Care

Adaptive  
Sync

Sincronizzazione adattiva



Image: KOORUI S2721XO 27-inch QD-OLED Gaming Monitor showcasing its main features like 240Hz refresh rate, 0.03ms response time, QHD resolution, QD-OLED panel, VESA compatibility, 99% DCI-P3 color gamut, Eye Care, and Adaptive Sync.

## PACKAGE CONTENTS

Verify that all components are present in the package:

- KOORUI S2721XO 27-inch QD-OLED Gaming Monitor
- Monitor Stand (Base and Neck)
- Power Cable
- HDMI Cable
- DisplayPort Cable
- User Manual (this document)
- Warranty Card (if applicable)

## SETUP INSTRUCTIONS

### 1. Assembling the Stand

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand neck to the monitor panel. Ensure it clicks securely into place or is fastened with screws as indicated in the quick start guide.
3. Attach the stand base to the stand neck, securing it with the provided screw.
4. Place the assembled monitor on a stable, flat surface.

Alternatively, the monitor supports VESA 75mm x 75mm mounting for wall mounts or monitor arms. Ensure the VESA mount is rated for the monitor's weight (3 kg).



*Image: Illustrations showing the monitor's ergonomic adjustments including height adjustment (110mm), tilt (-20° to 20°), 90° pivot for vertical viewing, and swivel (-5° to 20°).*

### 2. Connecting Cables

Identify the ports on the back of your monitor and connect the necessary cables.

# Product Size



1.Cavo di alimentazione 2.HDMI2.1 3.HDMI2.1 4.DP1.4 5.Interfaccia di uscita audio

Image: Rear view of the KOORUI S2721XO monitor showing the connectivity ports: 1. Power cable input, 2. HDMI 2.1, 3. HDMI 2.1, 4. DisplayPort 1.4, 5. Audio output interface. Also shows VESA 100x100mm mounting points.

- **Power Cable:** Connect one end of the power cable to the monitor's power input and the other end to a power outlet.
- **Video Input:**
  - For HDMI connection, use the provided HDMI cable to connect your computer's HDMI output to one of the monitor's HDMI 2.1 ports.
  - For DisplayPort connection, use the provided DisplayPort cable to connect your computer's DisplayPort output to the monitor's DisplayPort 1.4 port.
- **Audio Output:** If desired, connect external speakers or headphones to the audio output jack.

## 3. Initial Power On

1. Press the power button on the monitor.
2. Turn on your computer. The monitor should automatically detect the input signal. If not, you may need to manually select the input source using the OSD menu.

## OPERATING INSTRUCTIONS

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### On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Typically, a joystick or a set of buttons located on the back or bottom of the monitor is used to navigate the OSD.

- Press the OSD button/joystick to open the menu.
- Use the navigation controls to move through options.
- Press the select button to confirm a selection.
- Press the exit button to close the OSD menu.

### Picture Settings

- **Brightness/Contrast:** Adjust these settings to suit your viewing environment.
- **Color Temperature:** Select from preset modes (e.g., Warm, Cool, User) or customize RGB values.
- **HDR (High Dynamic Range):** The monitor supports HDR 400. Enable HDR in your operating system and monitor settings for enhanced contrast and color detail.

# HDR (High-Dynamic Range)

Estensione della gamma di luminosità e dei dettagli cromatici  
Effetto visivo più ricco e realistico



▲ *Other*

VESA CERTIFIED  
DisplayHDR™ 400  
▲

*Image: Comparison of a standard display versus the KOORUI S2721XO monitor with HDR (High-Dynamic Range) enabled, showing richer visual effects and realistic details.*

## Gaming Features

- **Refresh Rate:** The monitor supports up to 240Hz. Ensure your graphics card and system settings are configured to utilize this refresh rate for smooth gameplay.
- **Response Time:** With a 0.03ms response time, motion blur is significantly reduced.
- **Adaptive Sync:** This technology synchronizes the monitor's refresh rate with your GPU's frame rate, eliminating screen tearing and stuttering. Enable Adaptive Sync in the OSD menu and your graphics card control panel.

# Tecnologia Adaptive-Sync

La tecnologia compatibile con la sincronizzazione elimina virtualmente lo strappo dello schermo, lo stuttering e la latenza di input, offrendoti un'esperienza di gioco eccezionale.



Crosshair



Timer



FPS



RCG



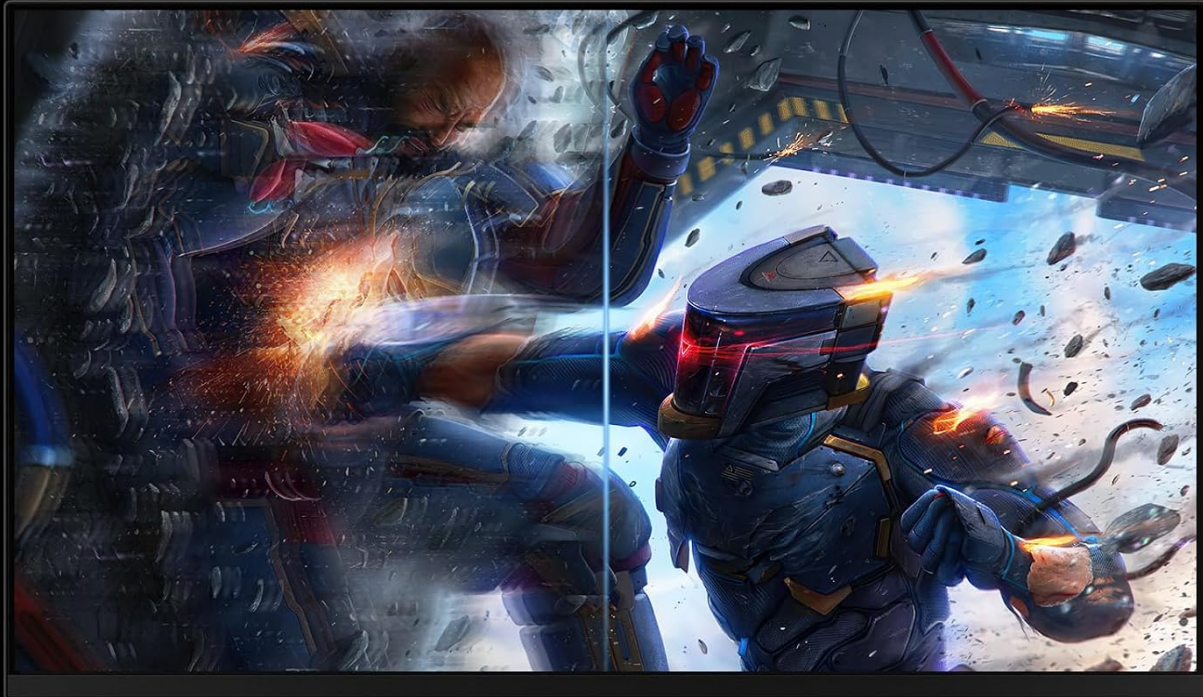
Image: A visual demonstration of Adaptive Sync technology, showing the difference between Adaptive Sync OFF (with screen tearing and stuttering) and Adaptive Sync ON (with smooth, tear-free visuals).

# Frequenza di aggiornamento ultraelevata 240Hz

Velocità aggiornata Nuovo Standard

100Hz 5ms

240Hz 0.03ms



*Image: A visual comparison illustrating the ultra-high refresh rate of 240Hz and 0.03ms response time, contrasting it with a 100Hz 5ms display to show the improved fluidity and reduced ghosting.*

## Eye Care Mode

The monitor includes features designed to reduce eye strain during extended use. Access the Eye Care settings in the OSD menu to enable modes that reduce blue light emission or adjust flicker-free settings.

## MAINTENANCE

### Cleaning the Monitor

- Always power off the monitor and unplug the power cable before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a specialized screen cleaner.
- Do not spray cleaner directly onto the screen.
- Avoid using abrasive cleaners, waxes, or solvents as they can damage the screen surface.
- Wipe the monitor casing with a soft, dry cloth.

## Storage

When storing the monitor for an extended period, ensure it is powered off, unplugged, and stored in a cool, dry place away from direct sunlight and extreme temperatures. Use original packaging if available for best protection.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cable not connected; Power outlet not working; Monitor power button off.	Ensure power cable is securely connected. Test power outlet with another device. Press the monitor's power button.
No signal	Video cable not connected; Incorrect input source selected; Computer not powered on.	Check video cable connections (HDMI/DisplayPort). Select the correct input source via the OSD menu. Ensure your computer is powered on and outputting a signal.
Flickering screen	Incorrect refresh rate; Faulty cable; Graphics card driver issues.	Adjust refresh rate in display settings. Try a different video cable. Update graphics card drivers.
Poor image quality	Incorrect resolution; Picture settings misconfigured; Dirty screen.	Set display resolution to 2560x1440. Adjust brightness, contrast, and color settings in the OSD. Clean the screen as per maintenance instructions.

## SPECIFICATIONS

Brand	KOORUI
Model Number	S2721XO
Screen Size	27 inches
Panel Type	QD-OLED
Resolution	QHD Wide 1440p (2560 x 1440)
Aspect Ratio	16:9
Refresh Rate	240 Hz
Response Time	0.03 ms
Contrast Ratio	1,500,000:1
Brightness	280 cd/m <sup>2</sup>
Viewing Angle	178 Degrees
Color Gamut Value	99% DCI-P3 (100% sRGB)
Connectivity	2x HDMI 2.1, 1x DisplayPort 1.4, Audio Out
Adaptive Sync	FreeSync compatible

<b>Special Features</b>	HDR 400, Eye Care, Height Adjustment, Tilt Adjustment, Swivel Adjustment, Pivot Adjustment
<b>VESA Compatibility</b>	75mm x 75mm
<b>Dimensions (W x H x D)</b>	610.11 mm x 521.84 mm x 215.82 mm (24.02 in x 20.54 in x 8.50 in)
<b>Weight</b>	3 Kilograms

## WARRANTY INFORMATION

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The KOORUI S2721XO monitor comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to the warranty card included in your package or visit the official KOORUI website.

## SUPPORT AND CONTACT

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For further assistance, technical support, or customer service inquiries, please visit the official KOORUI website or contact their customer support team. You can also refer to the official PDF instructions for use:

[Download Official User Manual \(PDF\)](#)