

KOORUI E2212H

KOORUI E2212H 21.5-inch Full HD 120Hz Monitor User Manual

Model: E2212H | Brand: KOORUI

1. INTRODUCTION

This manual provides detailed instructions for the KOORUI E2212H 21.5-inch monitor. Designed for both business and entertainment, this monitor features a 120Hz refresh rate, 5ms OD response time, and a Full HD VA panel. It includes essential functions for daily use, ensuring an optimal viewing experience.

E2212H 21.5型 フルHD モニター

フルHD解像度（1920×1080）を備えたPCモニターは、sRGB色域99%をカバーし、再現性に優れた色彩の世界へとユーザーを導きます。オリジナルそのままの自然でシャープな映像を実現します。



Image: The KOORUI E2212H monitor showcasing its vibrant display capabilities with abstract art.

2. PRODUCT FEATURES

- **Optimal Performance:** 21.5-inch Full HD (1920x1080) VA panel with a 120Hz refresh rate and 5ms OD response time for smooth visuals.
- **Vibrant Display:** 3000:1 contrast ratio, 250nit brightness, and 99% sRGB color gamut (16.7 million colors, 8Bit) for rich and accurate colors.
- **Eye Care Technology:** Features Blue Light Reduction and Flicker-Free technology to minimize eye strain during prolonged use.
- **Adaptive Sync:** Supports Adaptive Sync to eliminate screen tearing and stuttering for a fluid experience, especially in gaming.
- **Adjustable Viewing:** Tilt adjustment from -5° to 15° for comfortable viewing angles.
- **Connectivity:** Equipped with 1 HDMI (1.4) port and 1 VGA port for versatile connections.
- **VESA Mount Compatible:** Supports VESA mount (100x100mm) for flexible installation options.

- **Compact Design:** Slim profile with approximate dimensions of 495x286x43mm and a weight of 1.95kg.

3. SETUP INSTRUCTIONS

3.1 Unpacking and Package Contents

Carefully remove all components from the packaging. Please verify that all listed accessories are present.

- KOORUI E2212H Monitor
- Monitor Stand (Base and Neck)
- HDMI Cable (1.4)
- Power Adapter
- User Manual



Image: Unpacking the monitor and verifying included accessories such as the HDMI cable, power adapter, and stand components.

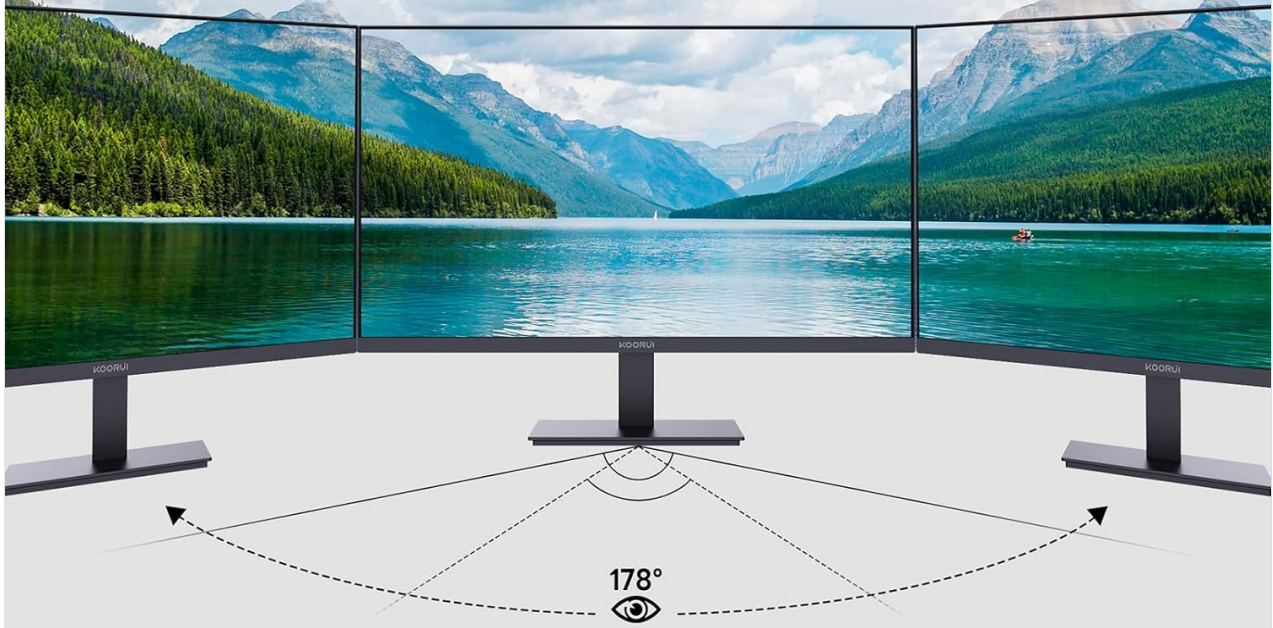
3.2 Stand Assembly

The monitor stand can be assembled without tools. Follow these steps:

1. Insert the stand neck into the base until it clicks securely.
2. Align the assembled stand with the mounting slot on the back of the monitor.
3. Gently push the monitor onto the stand until it locks into place.

上下/左右178°の広視野角

見る位置や角度によって色やコントラストがほとんど変化せず、
どこから見ても色鮮やか



サイドボタン付きで
操作が簡単



Image: Visual guide showing the four steps for assembling the monitor stand and attaching it to the display, including the tilt adjustment range.

3.3 Connecting the Monitor

Connect the monitor to your computer or other devices using the provided cables.

- Connect one end of the HDMI cable to the HDMI port on your computer and the other end to the HDMI port on the monitor. Alternatively, use a VGA cable for VGA connections.
- Connect the power adapter to the monitor's power input and then plug it into a power outlet.



Image: Diagram illustrating the HDMI and VGA input ports on the back of the monitor, showing how to connect to various devices like PCs, DVD players, and game consoles.

3.4 Setup Video Guide

For a visual guide on setting up your KOORUI 21.5-inch monitor, please watch the video below:

Your browser does not support the video tag.

Video: A step-by-step guide demonstrating the assembly and initial setup of the KOORUI 21.5-inch monitor.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Locate the power button, typically on the back or bottom right side of the monitor. Press it to turn the monitor on or off.

4.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various display settings. Use the buttons on the back or bottom of the monitor to navigate the menu.

- **Brightness/Contrast:** Adjust the luminance and contrast levels.
- **Color Settings:** Modify color temperature, hue, and saturation.
- **Input Select:** Manually switch between HDMI and VGA inputs.
- **Picture Modes:** Select from preset modes like Standard, RTS, FPS, and Movie for optimized viewing.
- **Eye Care:** Enable or disable Blue Light Reduction and Flicker-Free features.

3 辺超狭額ベゼル

上、左右のベゼルは幅を極限まで細くしたマイクロエッジディスプレイを採用。薄型にすることで圧迫感が無く、複数台モニターを設置するディアルディスプレイ環境でも快適です。

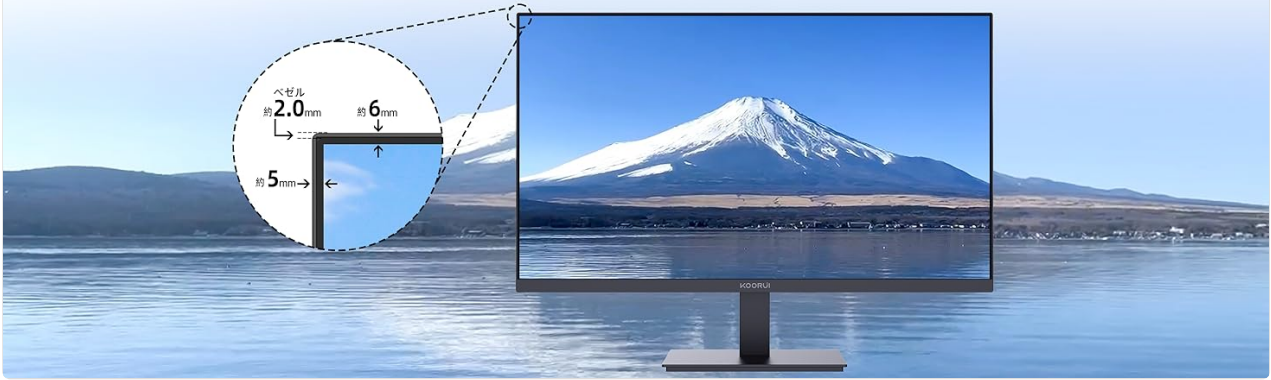


Image: The monitor displaying different picture modes (Standard, RTS, FPS, Movie) to illustrate how varied settings can enhance the viewing experience for different content.

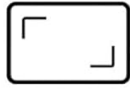
4.3 Eye Care Features

The KOORUI E2212H monitor incorporates eye-friendly technologies to reduce visual fatigue:

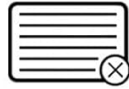
- **Blue Light Reduction:** Filters out harmful blue light emissions, which can contribute to eye strain and sleep disruption. Activate this feature through the OSD menu.
- **Flicker-Free:** Eliminates screen flickering at all brightness levels, providing a more comfortable viewing experience. This feature is always active.

目に優しい設計

フリッカーを抑え、ブルーライトを低減。
長時間画面を見つめても、目の疲れを軽減します。



ブルーライト低減



フリッカーレス



アンチグレア



Image: A visual comparison demonstrating the effect of blue light reduction and flicker-free technology on the monitor display, highlighting the eye-friendly design.

5. MAINTENANCE

5.1 Cleaning the Monitor

To maintain optimal display quality, regularly clean your monitor:

- Always power off the monitor and unplug the power cord before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a non-abrasive screen cleaner.
- Wipe the screen gently. Avoid applying excessive pressure.
- Do not use alcohol, ammonia, or abrasive cleaners, as these can damage the screen surface.

5.2 General Care

- Avoid placing the monitor in direct sunlight or near heat sources.
- Ensure proper ventilation around the monitor to prevent overheating.
- Do not place heavy objects on the monitor or its cables.

6. TROUBLESHOOTING

If you encounter issues with your monitor, refer to the following common troubleshooting steps:

- **No Power:** Ensure the power cable is securely connected to both the monitor and the power outlet. Check if the power outlet is functioning.
- **No Signal:** Verify that the video cable (HDMI or VGA) is correctly connected to both the monitor and your computer. Ensure the correct input source is selected in the OSD menu.
- **Flickering Screen:** Confirm that the video cable is securely connected. Try adjusting the refresh rate settings on your computer. Ensure Flicker-Free mode is active (it should be by default).
- **Poor Picture Quality:** Adjust brightness, contrast, and color settings via the OSD menu. Ensure the display resolution on your computer matches the monitor's native resolution (1920x1080).
- **Buttons Not Responding:** Unplug the monitor's power cable, wait for a few seconds, and then plug it back in to reset the monitor.

If the problem persists after trying these steps, please contact customer support.

7. SPECIFICATIONS

Feature	Specification
Brand	KOORUI
Model Number	E2212H
Screen Size	21.5 inches
Panel Type	VA Panel
Resolution	1920 x 1080 (Full HD)
Aspect Ratio	16:9
Refresh Rate	120Hz
Response Time (OD)	5ms
Contrast Ratio	3000:1
Brightness	250 nit
Color Gamut	99% sRGB, 16.7 Million Colors, 8-Bit
Surface Treatment	Non-glare
Input Ports	1x HDMI (1.4), 1x VGA

Feature	Specification
VESA Mount	100x100mm
Tilt Adjustment	-5° to 15°
Product Dimensions (WxHxD)	Approx. 495 x 286 x 43 mm
Product Weight	1.95 kg
Speakers	Not equipped

8. WARRANTY AND SUPPORT

KOORUI provides the following warranty for this product:

- **Monitor Screen:** 1-year warranty from the date of purchase.
- **Other Accessories:** 3-year warranty from the date of purchase.

For any product-related issues or inquiries, please contact KOORUI customer support. Monitors are collected and recycled free of charge by KOORUI.

Please retain your proof of purchase for warranty claims.