KOORUI 27N1FHD

KOORUI 27-inch IPS Full HD Monitor User Manual

Model: 27N1FHD

Introduction	Safety Information	Package Contents	Setup	Operation	Features	Maintenance
	Troubleshooting	Specifications		Warranty & Support		

1. INTRODUCTION

Thank you for purchasing the KOORUI 27-inch IPS Full HD Monitor, Model 27N1FHD. This manual provides essential information for the proper installation, operation, and maintenance of your monitor. Please read this manual thoroughly before using the product and retain it for future reference.

Image 1.1: Front view of the KOORUI 27-inch IPS Full HD Monitor.

2. SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following safety precautions:

- Do not expose the monitor to rain, moisture, or extreme temperatures.
- Avoid placing the monitor in direct sunlight or near heat sources.
- Ensure proper ventilation around the monitor. Do not block ventilation openings.
- Use only the power adapter supplied with the monitor.
- Disconnect the power cable from the outlet during lightning storms or when unused for extended periods.
- Do not attempt to open the monitor casing. Refer all servicing to qualified personnel.
- Keep the monitor away from strong magnetic fields.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- KOORUI 27-inch IPS Full HD Monitor (Model 27N1FHD)
- HDMI Cable (1.5m)
- Power Adapter
- User Guide (this manual)
- Monitor Stand Base

- Monitor Stand Column

27N1FHDモニター

Image 3.1: Front and rear view of the KOORUI 27N1FHD monitor, showing ports and VESA mounting points.

4. SETUP INSTRUCTIONS

4.1 Assembling the Stand

1. Place the monitor face down on a soft, clean surface to prevent scratches.
2. Attach the stand column to the back of the monitor until it clicks into place or is secured with screws (if provided).
3. Attach the stand base to the bottom of the stand column and secure it with the thumb screw or screws.
4. Carefully lift the monitor and place it on a stable, flat surface.

4.2 Connecting the Monitor

The monitor supports HDMI and VGA connections.

- **Power Connection:** Connect the power adapter to the monitor's power input and then plug the adapter into a power outlet.
- **Video Connection (HDMI):** Connect one end of the provided HDMI cable to the HDMI port on your computer and the other end to the HDMI port on the monitor.
- **Video Connection (VGA):** Connect a VGA cable (not included) to the VGA port on your computer and the other end to the VGA port on the monitor.

製品の詳細

VESAマウント対応

チルト角-5~15°

Image 4.1: Rear view of the monitor showing VESA mount (75x75mm) and tilt adjustment range (-5° to +15°).

4.3 VESA Mounting

This monitor is compatible with VESA 75x75mm mounting standards, allowing for alternative mounting solutions such as wall mounts or monitor arms (sold separately).

- Remove the stand column from the monitor.
- Attach your VESA-compatible mount to the four screw holes on the back of the monitor.
- Ensure the screws are tightened securely.

Image 4.2: Example of the monitor mounted on a VESA-compatible arm.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

Press the power button located on the bottom right side of the monitor to turn it on or off.

5.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various display settings. Use the control buttons (usually located on the bottom right or rear of the monitor) to navigate the menu.

- **Menu Button:** Opens the OSD menu.
- **Navigation Buttons:** Used to move through menu options (Up/Down or Left/Right).
- **Select/Enter Button:** Confirms a selection or enters a sub-menu.
- **Exit Button:** Exits the current menu or OSD.

5.3 Common OSD Settings

- **Brightness/Contrast:** Adjusts the overall luminance and contrast of the display.
- **Color Settings:** Allows adjustment of color temperature, gamma, and individual RGB levels.
- **Input Select:** Manually switch between HDMI and VGA input sources.
- **Picture Mode:** Pre-set display modes for different content types (e.g., Standard, Game, Movie, Text).
- **Eye Care Mode:** Activates or adjusts the blue light filter.
- **Language:** Selects the OSD menu language.
- **Reset:** Resets all OSD settings to factory defaults.

6. KEY FEATURES

6.1 Eye Care Technology

The KOORUI 27N1FHD monitor incorporates advanced eye care features to enhance user comfort during prolonged use:

- **Flicker-Free (DC Dimming):** Utilizes DC dimming technology to eliminate screen flickering, which can cause eye strain and fatigue.
- **Low Blue Light Filter:** Reduces the emission of harmful high-energy short-wave blue light, protecting your eyes and promoting better sleep patterns.

目の疲れを軽減

ブルーライト大幅軽減

目の疲れやの原因になると
言われているブルーライト
とフリッカーを軽減

フリッカーレス

フリッカー現像目に優しい

Image 6.1: Visual representation of blue light reduction and flicker-free technology for eye comfort.

6.2 IPS Panel with Full HD Resolution

Experience vibrant colors and sharp details with the IPS (In-Plane Switching) panel and Full HD (1920x1080p) resolution.

- **IPS Technology:** Provides consistent and accurate colors from wide viewing angles (178° horizontal and vertical).
- **Full HD (1920x1080p):** Delivers crisp and clear images for work, entertainment, and general computing.

視覚的な楽/広い視野角178°

27型フルHDパネル

フルHD（1920x1080）パネル搭載。

広視野角スクリーンにより、どんな角度でもシャープで輝かしいディテールで見ることができます。

HD

フルHD

Image 6.2: Illustration of the 178° wide viewing angle and comparison between HD and Full HD image quality.

178° の視野角

Image 6.3: Demonstrates the wide 178° viewing angle, allowing multiple viewers to see clear images.

6.3 Ultra-Slim Bezel Design

The monitor features a 3-sided ultra-slim bezel, also known as a "zero-frame design," which maximizes screen space and is ideal for multi-monitor setups.

3辺ウルトラスリムベゼル

ゼロ・フレームデザイン

ZERO FRAME

モニター周りのフレームをなくした「ゼロ・フレームデザイン」を採用。
どの角度から見ても鮮明で繊細な画像を楽しめます。

Image 6.4: Example of a multi-monitor setup showcasing the ultra-slim bezel design.

3つの側面の狭い境界, マルチ
スクリーン設定に適しています

GTG	VESA	フリーフ	ブルーライト	178°
5ms	75*75mm	リッカー	フィルター	視野角

Image 6.5: Another view of a multi-screen setup, highlighting the seamless visual experience.

6.4 Connectivity and Performance

- **Multiple Interfaces:** Equipped with HDMI and VGA ports for versatile connectivity with various devices like PCs, laptops, and gaming consoles.
- **75Hz Refresh Rate:** Provides smoother visuals compared to standard 60Hz monitors, beneficial for everyday use and casual gaming.
- **5ms Response Time:** Reduces motion blur and ghosting, ensuring a clear image during fast-paced scenes.

Image 6.6: The monitor is suitable for diverse applications including office work, graphic design, gaming, and movie watching.

7. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your monitor.

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, dampen the cloth with a small amount of screen cleaner specifically designed for LCD/LED displays. Do not spray cleaner directly onto the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to wipe the monitor casing. Avoid using abrasive cleaners or solvents.
- **Power Off When Not in Use:** Turn off the monitor when not in use for extended periods to save energy and prolong its lifespan.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
No image on screen	Power cable not connected. Video cable not connected or loose. Incorrect input source selected. Computer is in sleep mode or off.	Ensure power cable is securely connected to monitor and outlet. Check video cable connections (HDMI/VGA) at both monitor and computer. Use the OSD menu to select the correct input source. Wake up or turn on your computer.
Image is blurry or distorted	Incorrect resolution setting. Video cable quality or damage.	Set the display resolution to 1920x1080p (Full HD) on your computer. Try a different video cable.
Screen flickers	Interference from other devices. Faulty video cable.	Move other electronic devices away from the monitor. Replace the video cable.
No sound (Note: This monitor does not have built-in speakers)	External speakers not connected or configured.	Connect external speakers to your computer's audio output or use headphones. Ensure audio output is correctly configured on your computer.

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

9. SPECIFICATIONS

Feature	Detail
Brand	KOORUI
Model	27N1FHD
Screen Size	27 inches
Panel Type	IPS
Resolution	1920x1080 (Full HD)
Refresh Rate	75 Hz
Response Time	5ms
Aspect Ratio	16:9
Viewing Angle	178° (H) / 178° (V)
Surface Treatment	Non-Glare / Anti-Glare
Connectivity	HDMI, VGA

Feature	Detail
VESA Compatibility	75mm x 75mm
Tilt Adjustment	-5° to +15°
Built-in Speakers	No
Eye Care Features	Flicker-Free (DC Dimming), Low Blue Light Filter

Image 9.1: Key specifications of the KOORUI 27-inch monitor, including IPS panel, Full HD resolution, 99% sRGB color gamut, and 5ms response time.

10. WARRANTY AND SUPPORT

KOORUI provides a **3-year free exchange warranty** for this product. If you encounter any issues or have questions regarding your monitor, please do not hesitate to contact our customer support team.

For support, please refer to the contact information provided on the KOORUI official website or your purchase documentation.

Related Documents - 27N1FHD

[KOORUI Monitor User Manual](#)
This user manual provides comprehensive instructions for setting up and using the KOORUI monitor, including product parameters, safety precautions, installation guides, OSD functions, and troubleshooting tips.

[KOORUI 24N1 Monitor User Manual - Setup, Features, and Troubleshooting](#)
Comprehensive user manual for the KOORUI 24N1 monitor, covering setup, product parameters, OSD functions, common applications, and troubleshooting tips. Learn how to optimize your display experience.

[KOORUI E2411H 24-Inch 120Hz Full HD IPS Monitor User Manual](#)
KOORUI E2411H Monitor User Manual: A comprehensive guide to setting up, operating, and troubleshooting your KOORUI 24-inch Full HD IPS monitor (model E2411H). Learn about product specifications, safety, installation, OSD functions, and common issues. Features 120Hz refresh rate and 99% sRGB color gamut.

[KOORUI GN06 27-inch Monitor User Manual](#)
Comprehensive user manual for the KOORUI GN06 27-inch Full HD 1920x1080 IPS monitor, covering setup, features, OSD functions, and troubleshooting.

[KOORUI G2711P Monitor User Manual: Setup, Features, and Troubleshooting](#)
Comprehensive user manual for the KOORUI G2711P monitor, covering setup, safety precautions, OSD functions, common applications, and troubleshooting tips for optimal performance.

[KOORUI VESA Holder Installation and Removal Guide](#)
Detailed instructions for installing and removing the VESA holder on KOORUI monitors, including important safety precautions and mounting specifications.