

KOORUI 15B1

KOORUI Portable Monitor 15B1 User Manual

Model: 15B1

1. INTRODUCTION

Thank you for choosing the KOORUI 15.6 Inch Portable Monitor. This monitor is designed to enhance your productivity and entertainment experience on the go, offering a vivid 1080P FHD display with excellent color reproduction. Its lightweight and slim design makes it an ideal companion for laptops, smartphones, and gaming consoles.

This manual provides detailed instructions on setting up, operating, maintaining, and troubleshooting your new portable monitor. Please read it thoroughly before use to ensure optimal performance and longevity of your device.

2. WHAT'S IN THE BOX

Upon unpacking, please ensure all items listed below are present and in good condition:

- KOORUI 15.6 Inch Portable Monitor (Model 15B1)
- 1.5m Type-C to Type-C Cable
- User Manual (this document)

Note: An HDMI cable is not included and may be required for certain connections. Please provide your own if needed.

3. PRODUCT OVERVIEW

The KOORUI 15B1 portable monitor features a sleek design and robust functionality for various uses.

Key Features:

- **Ultra-Portable Design:** 15.6-inch Full HD (1920x1080) IPS panel, weighing just under 2.5 lbs and approximately 0.4 inches thick, making it easy to carry.
- **Vivid Display:** Delivers stunning visuals with awesome color reproduction and a 178° full viewing angle.

- **Enhanced Audio:** Built-in dual stereo speakers provide immersive sound.
- **Eye Care Technology:** Minimizes blue light to reduce eye strain during prolonged use, featuring a flicker-free mode.
- **Versatile Connectivity:** Equipped with dual USB-C Ports and one Mini-HDMI Port for data, audio, video, and power transmission.
- **Protective Cover:** Includes a magnetic protective cover that doubles as an adjustable stand (0-180°).

Physical Components and Ports:



Figure 3.1: KOORUI 15.6 Inch Portable Monitor

The monitor features a slim profile and a premium aluminum alloy body. Key ports and controls are located on the sides for easy access.

- **USB-C Ports (x2):** For power, video, and data transmission.
- **Mini-HDMI Port (x1):** For video input.
- **Power Button/Menu Control:** Used to power on/off and navigate the OSD menu.
- **Volume/Brightness Controls:** Dedicated buttons or a scroll wheel for quick adjustments.
- **Dual Speakers:** Integrated on the monitor for audio output.



Figure 3.2: Extensive Compatibility and Port Locations



Figure 3.3: Monitor Dimensions and Weight

4. SETUP

Follow these steps to set up your KOORUI portable monitor:

1. **Unpack the Monitor:** Carefully remove the monitor and all accessories from the packaging.
2. **Position the Stand:** The magnetic protective cover can be folded to act as a stand, allowing you to position the monitor at various viewing angles (0-180°).
3. **Power On:** Press and hold the power button (usually located on the side) for approximately 3 seconds to turn on the monitor.
4. **Connect to Device:**
 - **Single USB-C Connection (for compatible devices):** Connect one end of the provided Type-C cable to the monitor's USB-C port and the other end to a full-featured USB-C port on your laptop, smartphone, or other compatible device. This single cable can transmit power, video, and data.
 - **Dual Cable Connection (USB-C for power + Mini-HDMI for video):** If your device does not support full-featured USB-C, or if you require maximum brightness, use the Mini-HDMI port for video input. In this

setup, you will also need to connect a USB-C cable to the monitor for power, ensuring it's connected to an external power supply (e.g., a wall adapter with 5V/2.0A or above).



Figure 4.1: Single vs. Dual Cable Connection

5. **Configure Display Settings:** Once connected, your device should automatically detect the monitor. You may need to adjust display settings on your primary device (e.g., laptop) to extend, duplicate, or use the monitor as a second screen.

5. OPERATING INSTRUCTIONS

Your KOORUI portable monitor is designed for intuitive operation. Here are some common functions:

Power On/Off:

- To power on, press and hold the power button for 3 seconds.
- To power off, press and hold the power button for 3 seconds.

On-Screen Display (OSD) Menu:

The monitor's settings are controlled using a few buttons (typically 3) on the side. The power button often doubles as

a menu and select button. Refer to the on-screen prompts for navigation.

- **Brightness Adjustment:** Adjust the screen brightness to your preference. Note that brightness may be limited to 50% when using a single USB-C cable connection without an additional power source.
- **Volume Control:** Adjust the volume of the built-in dual speakers.
- **Color Settings:** Fine-tune color temperature and other display parameters.
- **Input Source Selection:** Manually select between USB-C and Mini-HDMI inputs if auto-detection fails.

Display Modes:

The monitor supports various display modes when connected to a computer:

- **Duplicate Mode:** Mirrors your primary screen.
- **Extend Mode:** Extends your desktop, providing more screen real estate.
- **Second Screen Only Mode:** Uses only the portable monitor as the display.

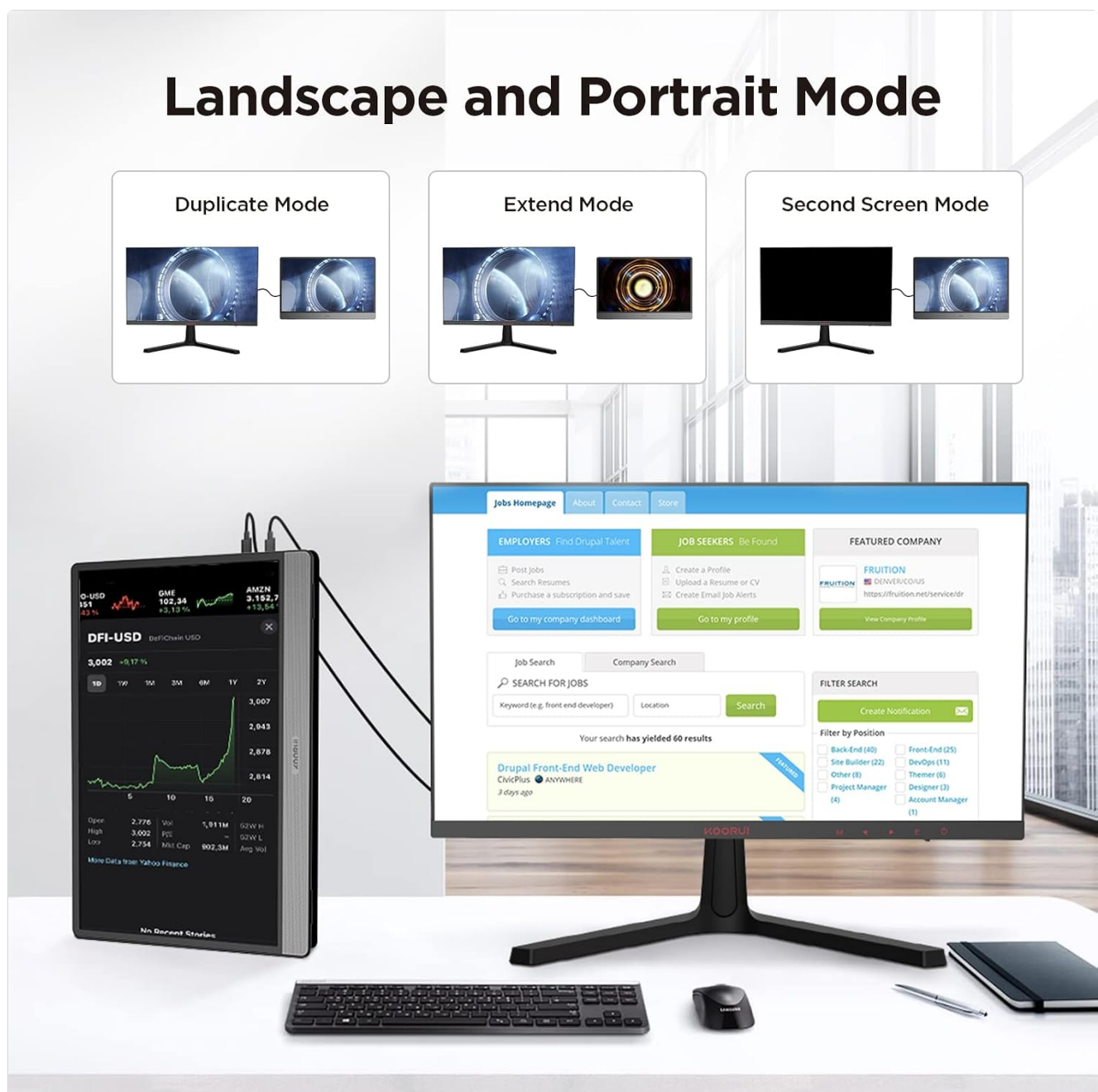


Figure 5.1: Display Modes

Orientation:

The 15.6-inch portable screen can work in both landscape and portrait formats, depending on your device settings. This is a must for productivity and offers a new perspective for viewing content.



Figure 5.2: Landscape or Portrait Mode

6. MAINTENANCE

To ensure the longevity and optimal performance of your KOORUI portable monitor, follow these maintenance guidelines:

- **Cleaning the Screen:** Use a soft, lint-free cloth lightly dampened with water or a screen-cleaning solution. Avoid using harsh chemicals, abrasives, or alcohol-based cleaners, as they can damage the screen surface.
- **Cleaning the Body:** Wipe the monitor's body with a soft, dry cloth.
- **Storage:** When not in use, store the monitor in its protective cover in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Always handle the monitor by its edges. Avoid applying pressure to the screen.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
"No Signal" Message	Incorrect input source selected, loose cable connection, or incompatible cable.	Ensure cables (USB-C or Mini-HDMI) are securely connected to both the monitor and your device. Verify that your device's output settings are configured correctly (e.g., extended display, duplicate display). Try selecting the input source manually via the OSD menu. Ensure your USB-C port on the source device supports video output (DisplayPort Alternate Mode).
Screen is Dim (Brightness limited to 50%)	Using a single USB-C cable connection without sufficient power delivery.	Connect an additional USB-C cable to the monitor for power, using a wall adapter (5V/2.0A or above) to achieve full brightness.

Problem	Possible Cause	Solution
Random Screen Flickering/Turning Black	Unstable power supply, faulty cable, or driver issues.	Ensure a stable power connection, especially if using a single USB-C cable. Try an external power adapter. Try a different USB-C or HDMI cable. Update graphics drivers on your connected device.
Monitor Does Not Power On	No power, faulty power button, or internal issue.	Ensure the power cable is connected and the power source is active. Press and hold the power button for 3 seconds. Try a different power adapter or USB-C port for power.
No Audio from Speakers	Volume too low, incorrect audio output selected on device, or incompatible headphones.	Increase the monitor's volume via the OSD menu. Ensure the monitor is selected as the audio output device on your connected computer/device. Note: Headphones that do not support Type-C are used as audio output.

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

8. SPECIFICATIONS

Feature	Detail
Brand	KOORUI
Model Number	15B1
Screen Size	15.6 Inches
Screen Resolution	1920 x 1080 Pixels (FHD 1080p)
Aspect Ratio	16:9
Screen Surface Description	Glossy
Item Weight	2.5 pounds (approx. 1.05 KG)
Product Dimensions (LxWxH)	9.1 x 14.3 x 0.35 inches
Color	Dark Grey
Voltage	240 Volts
Connectivity	Dual USB-C, Mini-HDMI
Refresh Rate	60Hz
Color Gamut	99% sRGB

9. WARRANTY AND SUPPORT

KOORUI stands behind the quality of its products. Your KOORUI Portable Monitor 15B1 comes with:

- **3-Year Limited Warranty:** For details on warranty coverage, please refer to the official KOORUI warranty policy or contact customer support.
- **Technical Customer Support:** For any technical inquiries or assistance, please reach out to KOORUI's dedicated customer support team.

For additional information, you may refer to the official User Manual (PDF) available at <https://m.media-amazon.com/images/I/C136zzZQPzL.pdf>

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question