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› OUNSHLI 13.3-inch 4K Portable Monitor (Model 161) User Manual

## OUNSHLI 161

# OUNSHLI 13.3-inch 4K Portable Monitor (Model 161) User Manual

Comprehensive instructions for setup, operation, and maintenance.

## 1. INTRODUCTION

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Thank you for choosing the OUNSHLI 13.3-inch 4K Portable Monitor. This device is designed to enhance your productivity and entertainment experience with its high-resolution display and versatile connectivity. This manual provides essential information to help you set up, operate, and maintain your monitor effectively.

## 2. PACKAGE CONTENTS

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Please check the package carefully to ensure all items are present:

- 1 x OUNSHLI 13.3-inch 4K Portable Monitor
- 1 x Mini HDMI to HDMI Cable
- 2 x USB-C to USB-C Data Cable
- 1 x Power Adapter
- 1 x PU Protective Case



Image 2.1: The OUNSHLI 13.3-inch 4K Portable Monitor with its included cables, power adapter, and protective case.

### 3. PRODUCT OVERVIEW

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#### 3.1. Monitor Features

- **Display:** 13.3-inch 4K (3840x2160) IPS Panel
- **Color Gamut:** 100% sRGB
- **Contrast Ratio:** 1500:1
- **Brightness:** 400 nits
- **HDR Support:** Yes
- **Design:** Slim and Lightweight (0.99 lb, 0.17" min thickness)
- **Stand:** Integrated 90° adjustable stand
- **Mounting:** VESA compatible (75x75mm)
- **Audio:** Built-in dual speakers, 3.5mm audio output

# 13.3" 4k Portable Monitor



Image 3.1: Front view of the portable monitor highlighting its 4K resolution, 100% sRGB, 1500:1 contrast ratio, HDR mode, 400 nits brightness, and low blue light feature.

## 3.2. Ports and Buttons



Image 3.2: Detailed diagram showing the location and function of the monitor's ports and control buttons.

- **OTG Port:** For connecting USB peripherals (e.g., keyboard, mouse).
- **Menu Button:** Accesses the On-Screen Display (OSD) menu.
- **UP Button:** Navigates up in the OSD menu or increases values.
- **DOWN Button:** Navigates down in the OSD menu or decreases values.
- **Power Button/Back Button:** Powers the monitor on/off or acts as a back button in the OSD menu.
- **3.5mm Audio Output:** For connecting external headphones or speakers.
- **HDMI Port:** Connects to devices via HDMI cable for video and audio input.
- **USB-C Full Function Ports (x2):** Supports power delivery, video, and data transmission with a single

cable.

## 4. SETUP GUIDE

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### 4.1. Initial Setup

1. Unpack the monitor and all accessories.
2. Place the monitor on a stable surface or use the integrated stand.
3. Connect the power adapter to the monitor's USB-C port (if your device cannot provide sufficient power via a single USB-C cable).

### 4.2. Connecting to Devices

The monitor supports various connection methods:



Image 4.1: Visual guide for connecting the monitor to various devices using USB-C and Mini-HDMI ports.

#### 4.2.1. USB-C Connection (Full Function)

For devices with a full-function USB-C port (supporting DisplayPort Alternate Mode and Power Delivery), a single USB-C to USB-C cable can transmit video, audio, and power.

- Connect one end of the USB-C to USB-C cable to your device's full-function USB-C port.
- Connect the other end to one of the monitor's USB-C Full Function Ports.
- If your device cannot supply enough power, connect the power adapter to the other USB-C port on the monitor.

#### 4.2.2. HDMI Connection

For devices with an HDMI output, use the Mini HDMI to HDMI cable for video and audio. Power must be supplied separately via USB-C.

- Connect the Mini HDMI end of the cable to the monitor's HDMI port.
- Connect the standard HDMI end to your device's HDMI port.
- Connect the power adapter to one of the monitor's USB-C ports for power.

#### 4.2.3. OTG Port Usage

The OTG port allows you to connect USB peripherals like a keyboard or mouse directly to the monitor, turning it into a hub when connected to a compatible device via USB-C.

## 5. OPERATING INSTRUCTIONS

### 5.1. Power On/Off

Press and hold the **Power Button** for a few seconds to turn the monitor on or off.

### 5.2. On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various display settings.

1. Press the **Menu Button** to open the OSD menu.
2. Use the **UP** and **DOWN** buttons to navigate through menu options.
3. Press the **Menu Button** again to select an option or enter a sub-menu.
4. Use the **UP** and **DOWN** buttons to adjust values or select settings.
5. Press the **Power Button/Back Button** to go back to the previous menu or exit the OSD.

#### 5.2.1. Common OSD Settings

- **Brightness/Contrast:** Adjust the display's luminance and contrast levels.
- **Color Settings:** Modify color temperature, hue, saturation, and gamma.
- **HDR Mode:** Enable or disable High Dynamic Range.
- **Aspect Ratio:** Choose between 16:9, 4:3, or other available ratios.
- **Input Source:** Manually select the input (USB-C 1, USB-C 2, HDMI).
- **Volume:** Adjust the volume of the built-in speakers or 3.5mm audio output.

### 5.3. Display Modes (Windows/macOS)

When connected to a computer, you can configure how the monitor interacts with your primary display:

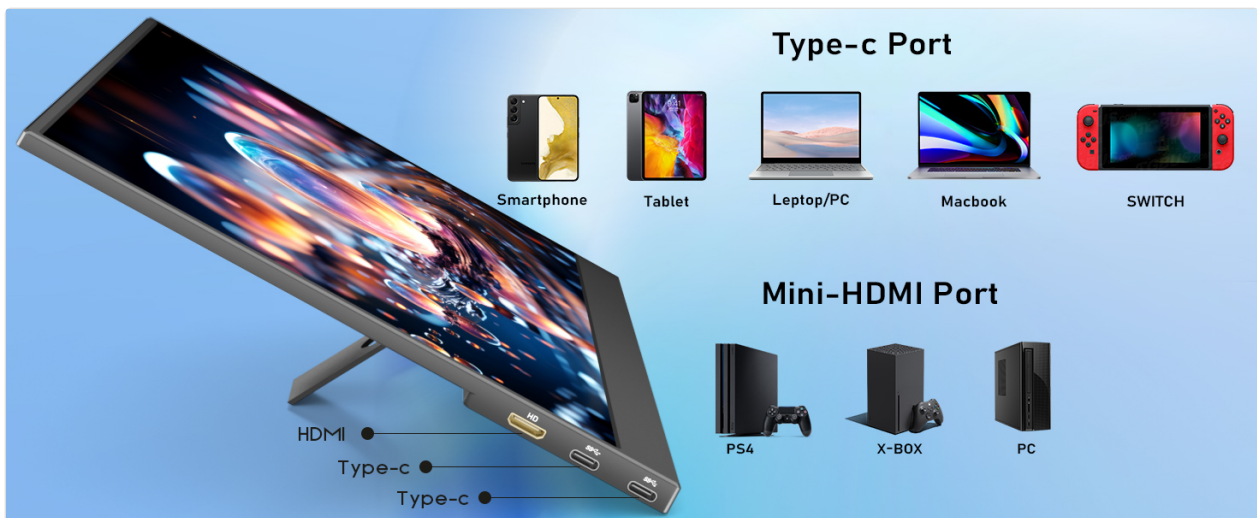


Image 5.1: Explanation of different display modes: Duplicate, Extend, and Second Screen Only.

- **Duplicate Mode:** The portable monitor mirrors the content of your primary display.
- **Extend Mode:** The portable monitor acts as an extension of your primary display, providing more screen real estate.
- **Second Screen Only Mode:** Only the portable monitor displays content, while your primary display is turned off.

These settings are typically adjusted within your operating system's display settings (e.g., Windows Display Settings, macOS System Settings > Displays).

## 6. VESA MOUNTING AND STAND ADJUSTMENT

### 6.1. Integrated Adjustable Stand

The monitor features an integrated stand that can be adjusted up to 90 degrees, allowing for flexible viewing angles in both landscape and portrait orientations.

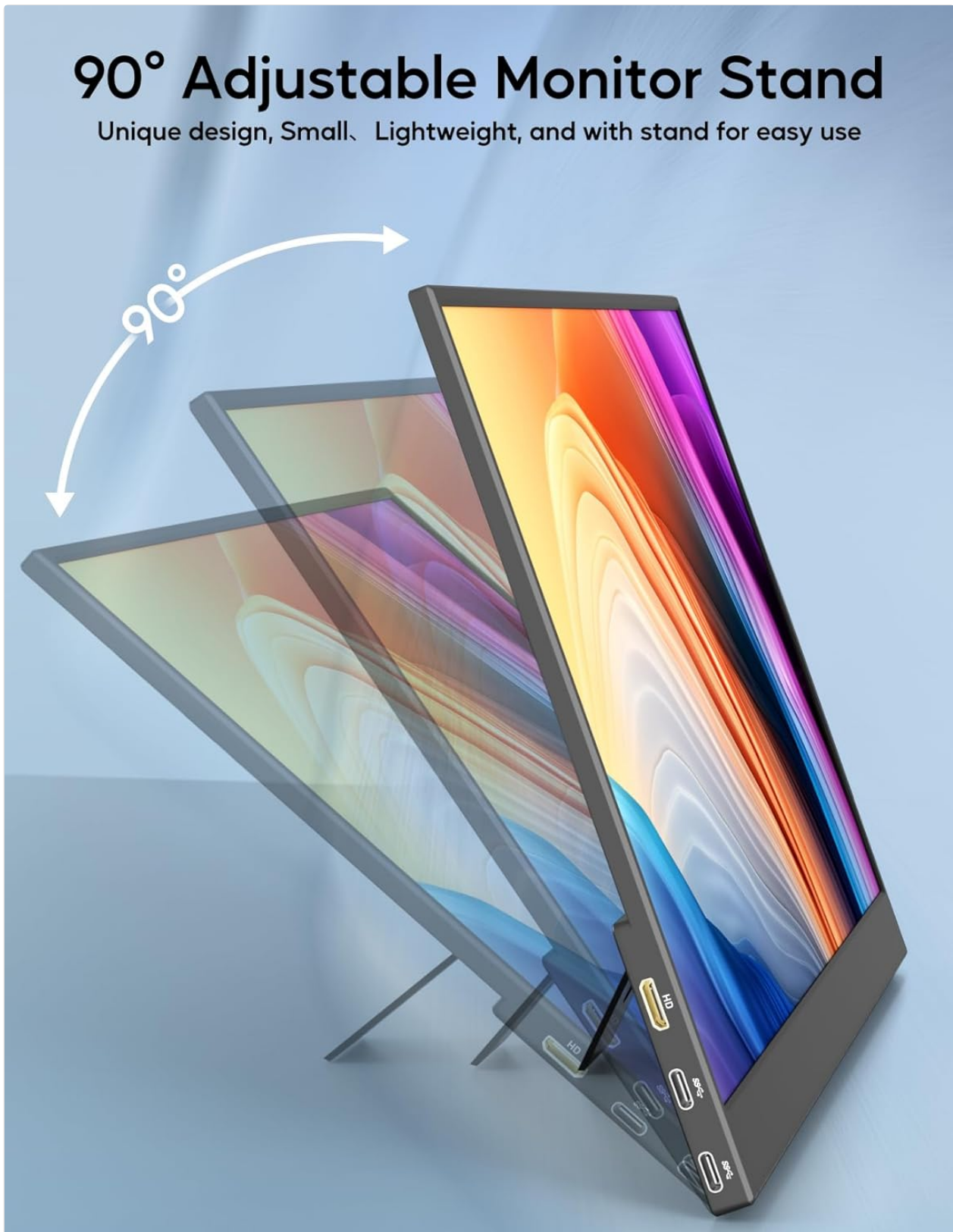


Image 6.1: The monitor's integrated stand, demonstrating its 90-degree adjustment capability.

### 6.2. VESA Mounting

For more permanent setups or specific ergonomic needs, the monitor is VESA compatible (75x75mm). This allows it to be mounted on VESA-compatible arms or stands.

- Locate the VESA mounting holes on the back of the monitor.
- Secure the monitor to a VESA-compatible mount using M4 screws (not included).
- Ensure the mount can support the weight of the monitor (approximately 15.8 ounces).

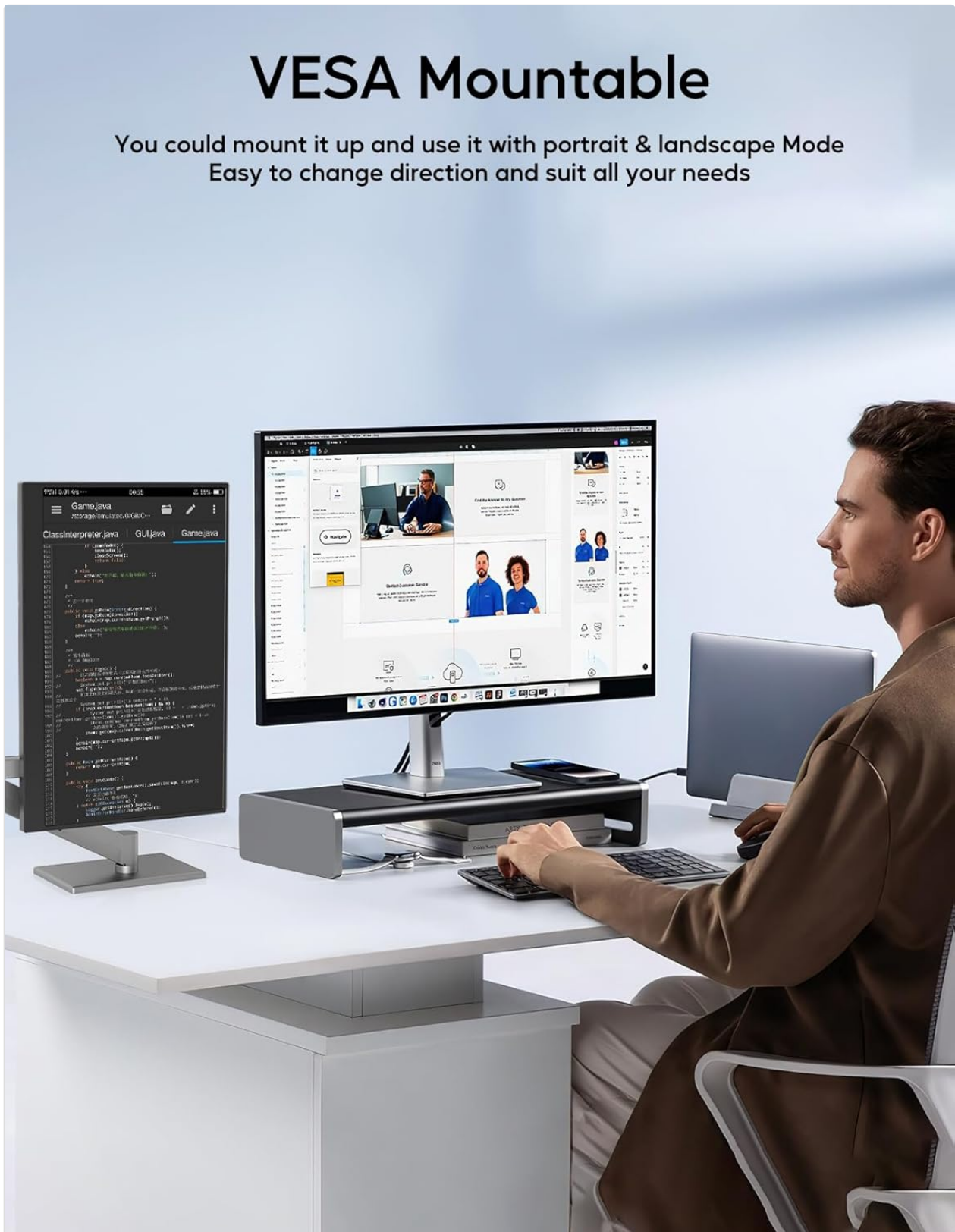


Image 6.2: The portable monitor shown mounted on a VESA arm, demonstrating its use in portrait orientation.



Image 6.3: The monitor configured in both landscape and portrait modes using VESA mounts, illustrating versatility.

## 7. MAINTENANCE

- **Cleaning the Screen:** Use a soft, lint-free cloth slightly dampened with water or a screen-cleaning solution. Avoid harsh chemicals or abrasive materials.
- **Cleaning the Body:** Wipe the monitor's body with a soft, dry cloth.
- **Storage:** When not in use, store the monitor in its protective case to prevent scratches and damage.
- **Avoid Liquids:** Keep the monitor away from liquids to prevent electrical damage.
- **Temperature:** Operate and store the monitor within recommended temperature ranges to ensure optimal performance and longevity.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No display/No signal	Incorrect input source selected. Cable not properly connected. Insufficient power supply. Device output not enabled.	Check OSD menu to select correct input. Ensure cables are securely connected. Connect the power adapter to the monitor. Verify your device's display settings.
Flickering screen	Loose cable connection. Power fluctuations. Incompatible resolution/refresh rate.	Reconnect cables firmly. Ensure stable power supply. Adjust resolution/refresh rate in device settings.
No audio	Monitor volume too low or muted. Incorrect audio output selected on device. Faulty cable.	Increase monitor volume via OSD. Select the monitor as the audio output device on your computer/console. Try a different cable.
Monitor not powering on	No power supply. Power button not pressed correctly.	Ensure power adapter is connected and working. Press and hold the power button for a few seconds.

## 9. SPECIFICATIONS

Feature	Detail
Brand	OUNSHLI
Model Number	161
Screen Size	13.3 Inches
Resolution	3840 x 2160 Pixels (4K UHD 2160p)
Panel Type	IPS
Aspect Ratio	16:9
Image Brightness	400 lm (nits)
Contrast Ratio	1500:1
Color Gamut	100% sRGB
Screen Surface	Glossy
Connectivity	2 x USB-C (Full Function), 1 x Mini HDMI, 1 x 3.5mm Audio Output, 1 x OTG Port
Product Dimensions	11.89 x 7.56 x 0.4 inches
Item Weight	15.8 ounces
VESA Mount	75x75mm

## 10. WARRANTY AND SUPPORT

OUNSHLI provides the following support for this product:

- **Warranty:** 2-Year Limited Warranty
- **Returns:** 30-day free returns
- **Exchanges:** 90-day free exchange
- **Technical Support:** Lifetime technical support
- **Customer Service:** 24-hour timely customer service for problem resolution.

For warranty claims or technical assistance, please contact OUNSHLI customer service through the retailer's platform or the official OUNSHLI website.