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› [INNOCN 15.6 inch Portable Monitor Touchscreen E15K2F-C4 User Manual](#)

## INNOCN E15K2F-C4

# INNOCN 15.6 inch Portable Monitor Touchscreen (Model E15K2F-C4) User Manual

## 1. INTRODUCTION

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This manual provides essential information for the proper setup, operation, and maintenance of your INNOCN 15.6 inch Portable Monitor Touchscreen, Model E15K2F-C4. Please read this guide thoroughly before using the product to ensure optimal performance and to prevent damage.



Image 1.1: INNOCN 15.6 inch Portable Monitor Touchscreen

## 2. PRODUCT OVERVIEW

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### 2.1 Key Features

- **Display:** 15.6-inch Full HD (1920x1080) IPS panel with 178° viewing angles.
- **Color Performance:** 100% sRGB color gamut, 1500:1 contrast ratio, 470 nits (Max) brightness.
- **Touch Functionality:** Sensitive 10-point G+FF touch technology.
- **Connectivity:** Two USB-C ports (full-featured) and one Mini HDMI port.
- **Audio:** Integrated dual speakers and a 3.5mm audio input.
- **Eye Care:** Flicker-free and low blue light technologies for comfortable viewing.
- **Portability:** Ultra-slim design, suitable for travel and external display needs.

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## PF15-PRO

### 15.6" USB C Portable Monitor



An real plug & play usb c portable monitor compatible with most of popular digital devices (laptops,pc,tablets,gaming console),boost the productivity anywhere.

Image 2.1: The INNOCN portable monitor alongside a laptop, illustrating its use as an extended display.

## 2.2 Package Contents

Verify that all items are present in your package:

- INNOCN 15.6 inch Portable Monitor Touchscreen
- Protective Stand Cover
- USB-C to USB-C Cable
- Mini HDMI to HDMI Cable
- USB-A to USB-C Cable (for power only)
- Power Adapter
- User Manual (this document)

## 3. SETUP INSTRUCTIONS

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### 3.1 Connecting to Devices

The monitor supports two primary connection methods: USB-C (full-featured) and Mini HDMI. Ensure your device supports the chosen connection type.

## USB-C & Mini HDMI Connectivity

Compatible with most devices.



Image 3.1: Connectivity diagram for USB-C and Mini HDMI ports.

### 3.1.1 USB-C Connection (Full-Featured)

For devices with a full-featured USB-C port (supporting video, power, and touch data), a single USB-C to USB-C cable can provide all necessary functions.

1. Connect one end of the USB-C to USB-C cable to the monitor's full-featured USB-C port.
2. Connect the other end to your device's full-featured USB-C port.
3. The monitor should automatically detect the signal and power on. Touch functionality will be enabled.

#### Note:

- Ensure your device's USB-C port supports video output (DisplayPort Alternate Mode) and power delivery.
- If your device cannot provide sufficient power, connect the monitor to an external power source using the provided power adapter and USB-A to USB-C cable.

### 3.1.2 Mini HDMI Connection

For devices with an HDMI output, use the Mini HDMI port on the monitor. This connection requires a separate USB-C cable for power and touch functionality.

1. Connect one end of the Mini HDMI to HDMI cable to the monitor's Mini HDMI port.

2. Connect the other end to your device's HDMI port.
3. Connect the USB-A to USB-C cable from the monitor's USB-C port to a power source (e.g., power adapter, laptop USB-A port, power bank).
4. To enable touch functionality with an HDMI connection, you must also connect a USB-A to USB-C cable from your device's USB-A port to the monitor's USB-C port.

## TOUCH COMPATIBILITY OF CONNECTIONS

Make sure your laptop/computer delivers the Full function USB-C or HDMI port

### 1、 Use the correct cable

### 2、 USB-C full function port

\*Touch-signal must be transferred by USB C port and cable.

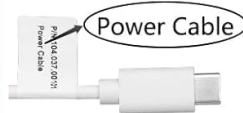


(USB Signal/Video)

Please use the **USB Signal** cable to plug in **USB C full features port** and connect your laptop/computer, it will run normally



\* Please DON'T pick wrong cable for the connection



(USB C Power Only)

\*If only use the power cable, it won't work



### 2、 HDMI + USB A port

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(HDMI)

\*Please use the **Mini HDMI** cable and **USB-C to USB-A** cable to connect your laptop/computer



\*USB-C to USB-A is not included.



Image 3.2: Detailed view of cable connections for video, power, and touch signals.

### 3.2 Powering the Monitor

The monitor can be powered via a full-featured USB-C connection from a compatible device or through an external power source.

- **From Device (USB-C):** If your laptop or smartphone provides sufficient power via its full-featured USB-C port, no additional power adapter is needed.
- **External Power:** Use the provided power adapter and USB-A to USB-C cable to connect the monitor to a wall outlet or a power bank. This is required for HDMI connections and recommended if your device's USB-C port cannot supply enough power.

#### Important:

- This monitor does not contain an internal battery.

- Always ensure the monitor receives adequate power for stable operation.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Power On/Off

Press and hold the power button (usually located on the side or back of the monitor) for 3-5 seconds to turn the monitor on or off.

### 4.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various display settings. Navigate the menu using the physical buttons on the monitor.

- **Menu Button:** Press to open the OSD menu.
- **Up/Down Buttons:** Use to navigate through menu options.
- **Enter Button:** Press to select an option or confirm a setting.
- **Exit Button:** Press to exit the current menu or the OSD.

Common OSD settings include brightness, contrast, color temperature, input source selection, and aspect ratio.

### 4.3 Touch Functionality

The monitor features a 10-point capacitive touchscreen. Touch functionality is plug-and-play when connected via a full-featured USB-C cable. For HDMI connections, a separate USB-A to USB-C cable must be connected from your device to the monitor to enable touch.

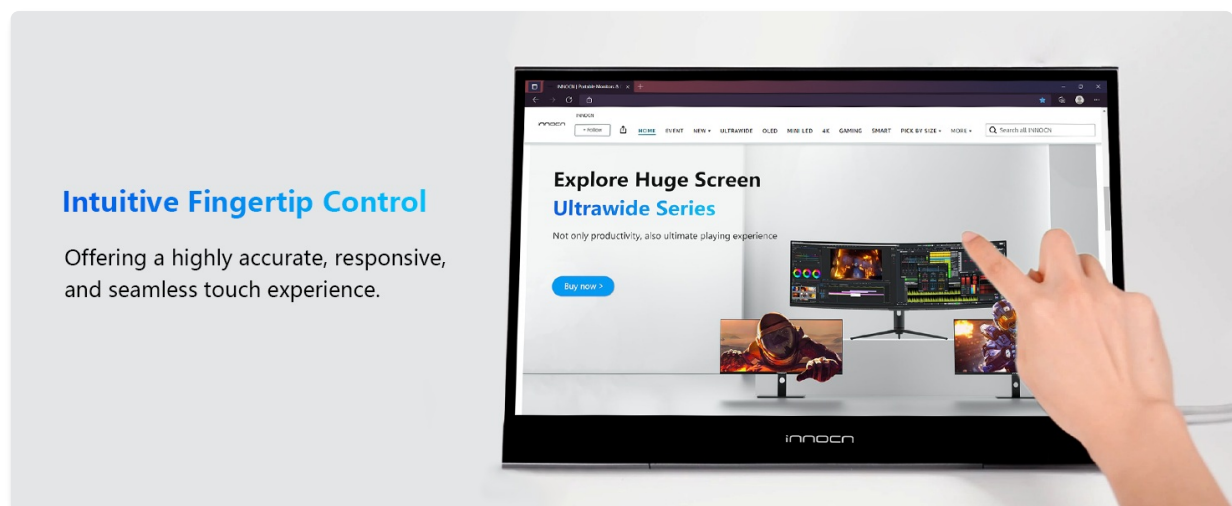


Image 4.1: Demonstrating intuitive fingertip control on the monitor's touchscreen.

#### Note:

- Some gaming devices and mobile phones without full-featured USB-C ports may not support touch functionality.
- Ensure the correct cables are used for touch signal transfer.

### 4.4 Display Modes

When connected to a computer, you can configure the display mode:

- **Extend Mode:** Expands your desktop across both screens, allowing for more workspace.
- **Duplicate (Mirror) Mode:** Displays the same content on both screens.
- **Second Screen Only:** Displays content only on the portable monitor.
- **Portrait Mode:** The monitor can be rotated for vertical display, useful for coding or document viewing. Adjust settings in your operating system's display preferences.

### Must-Have Companion

Extend / Mirror / Portrait your laptop's screen, Increase work efficiency.



Image 4.2: The portable monitor acting as a companion display for a laptop, showing extended and mirrored screen capabilities.

## 5. MAINTENANCE

Proper maintenance ensures the longevity and performance of your monitor.

- **Cleaning the Screen:** Use a soft, lint-free cloth slightly dampened with water or a non-abrasive screen cleaner. Avoid harsh chemicals or abrasive materials.
- **Cleaning the Casing:** Wipe the monitor casing with a soft, dry cloth.
- **Storage:** When not in use, store the monitor in its protective stand cover in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the monitor or subjecting it to strong impacts. Do not place heavy objects on top of it.

## 6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No display/"No Signal" message	Incorrect input source selected; Loose cable connection; Insufficient power; Device not outputting signal.	Check cable connections; Select correct input source via OSD; Ensure monitor is powered adequately; Verify device's video output settings.
Touchscreen not working	USB-C cable not full-featured; USB data cable not connected (for HDMI); Device does not support touch via USB-C.	Ensure full-featured USB-C cable is used; For HDMI, connect a separate USB-A to USB-C cable for touch data; Check device compatibility.

Problem	Possible Cause	Solution
Monitor flickers or turns off randomly	Insufficient power supply; Faulty cable.	Connect to a dedicated power adapter; Try a different USB-C cable.
Poor image quality/colors	Incorrect OSD settings; Cable quality.	Adjust brightness, contrast, and color settings in the OSD menu; Try a different cable.
No sound from speakers	Volume too low; Muted; Incorrect audio output selected on device.	Adjust monitor volume via OSD; Check device's audio output settings.

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

## 7. SPECIFICATIONS

Feature	Specification
Model Number	E15K2F-C4
Screen Size	15.6 inches
Panel Type	IPS
Resolution	1920 x 1080 (FHD)
Refresh Rate	60Hz
Aspect Ratio	16:9
Brightness (Max)	470 nits (400 Candela)
Contrast Ratio	1500:1
Color Gamut	100% sRGB
Viewing Angle	178°
Touch Technology	10-point G+FF Capacitive
Connectivity	2x USB-C (Full-featured), 1x Mini HDMI, 1x 3.5mm Audio Jack
Speakers	Dual Integrated Speakers
Product Dimensions	0.6 x 14.15 x 9.4 inches
Item Weight	6.21 pounds

Image 7.1: Visual representation of the monitor's color performance and key display specifications.

## 8. WARRANTY AND SUPPORT

INNOCN products are designed for reliability and performance. For warranty information, please refer to the warranty card included with your product or visit the official INNOCN website. For technical support, troubleshooting assistance, or service inquiries, please contact INNOCN customer support through their official channels.

**Online Support:** [www.innocn.com/support](http://www.innocn.com/support)

Please have your model number (E15K2F-C4) and purchase information ready when contacting support.

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