INNOCN 15K1F

INNOCN 15.6" OLED Portable Monitor User Manual

Model: 15K1F | Brand: INNOCN

1. Introduction

This manual provides detailed instructions for the setup, operation, and maintenance of your INNOCN 15.6" OLED Portable Monitor (Model 15K1F). This monitor is designed to offer a high-quality visual experience with its OLED panel, full HD resolution, and portable design.



Figure 1: INNOCN 15.6" OLED Portable Monitor in use.

Video 1: Official overview of the INNOCN OLED Portable Monitor, highlighting its features and portability.

2. What's in the Box

Verify that all items listed below are included in your package:

- Monitor x 1
- Protective sleeve x 1
- Quick start guide x 1
- Power adapter x 1
- Mini HDMI cable x 1
- Power cable x 1

- Type-C Signal cable x 1

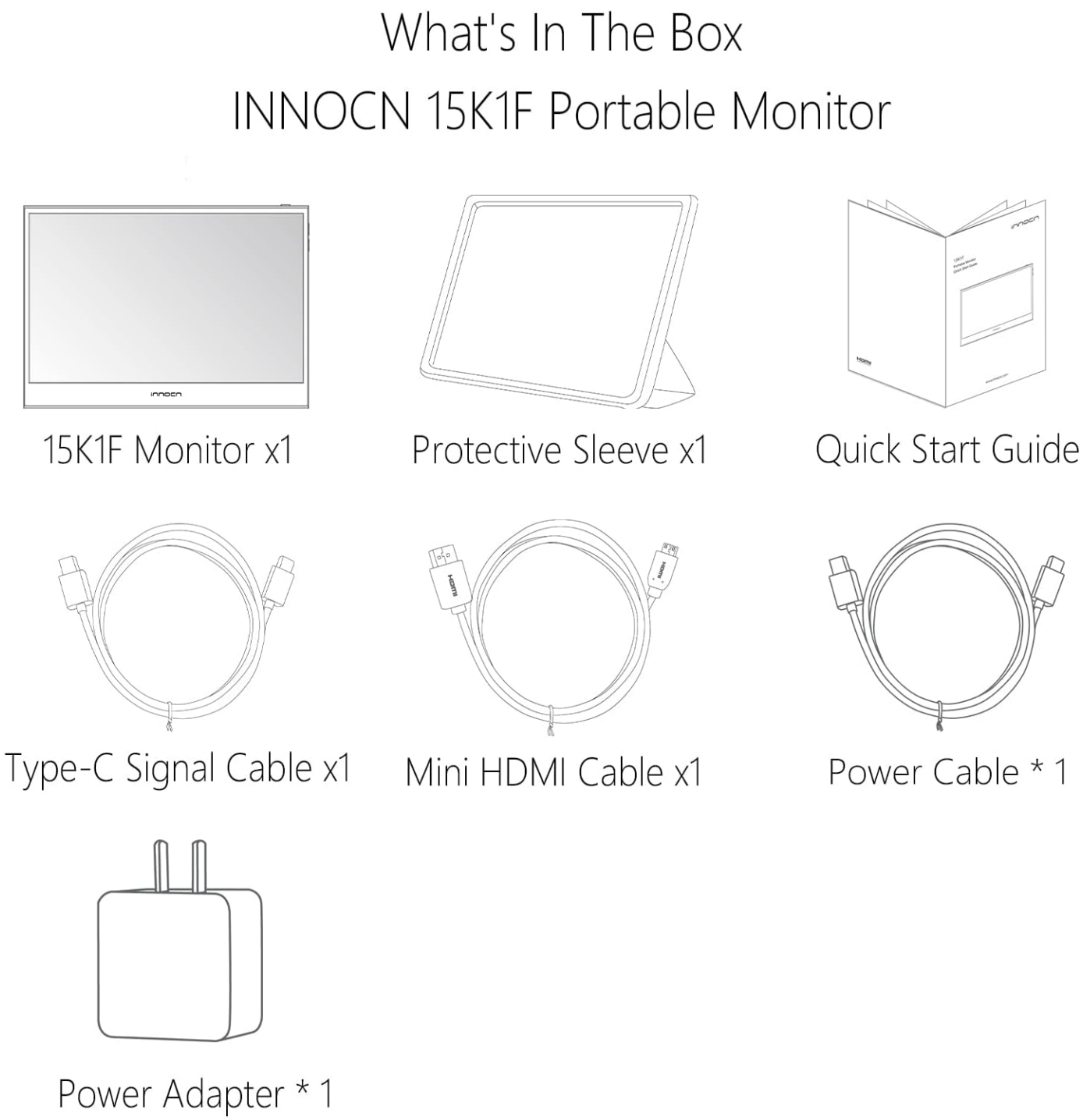


Figure 2: Contents of the INNOCN 15K1F Portable Monitor package.

3. Key Features

- **OLED Display:** 15.6" Full HD (1080P) self-lit OLED screen for bright, colorful, and immersive viewing.
- **Color Accuracy:** 100% DCI-P3 color gamut and 100000:1 contrast ratio, ideal for photo/video editing and creative design.
- **Fast Response Time:** 1ms response time for smooth visuals, suitable for gaming.
- **Connectivity:** Two signal input options: USB-C and Mini HDMI, ensuring wide compatibility with laptops, mini PCs, and gaming consoles.
- **Portability:** Ultra-slim (0.27") and lightweight (1.6 lbs) design, making it easy to transport.
- **Eye Care:** Features flicker-free and low blue light technologies for a comfortable viewing experience.



Figure 3: Professional-grade colors with 100% DCI-P3 color gamut.



Figure 4: 1ms response time for smooth visuals.

Figure 5: Eye care features with low blue light and DC dimming.

4. Setup Instructions

4.1 Powering the Monitor

The monitor requires external power for optimal brightness. Connect the provided power adapter to the monitor's USB-C power input and a wall outlet. For full brightness, ensure both the power cable and the signal cable are connected.

4.2 Connecting to a Device

The monitor supports two primary connection types:

- **USB-C:** Use the provided Type-C signal cable to connect the monitor to a compatible laptop, smartphone, or other device with a full-featured USB-C port (supporting DisplayPort Alternate Mode and power delivery). This single cable can often provide both video signal and power.

- **Mini HDMI:** Use the provided Mini HDMI to HDMI cable to connect the monitor to devices with an HDMI output (e.g., gaming consoles, PCs). In this setup, a separate power connection via USB-C is required.

No additional drivers are typically needed for plug-and-play functionality.



Figure 6: Monitor ports for connectivity.

5. Operating the Monitor

5.1 Display Modes

When connected to a laptop or PC, you can configure the display mode:

- **Mirroring Mode:** Duplicates your primary screen's content onto the portable monitor.
- **Extended Mode:** Extends your desktop across both screens, allowing for increased workspace.

- **Portrait Mode:** The monitor can be rotated to a vertical orientation for tasks like coding or document viewing. Adjust display settings on your connected device accordingly.

5.2 On-Screen Display (OSD) Menu

The monitor features an OSD menu for adjusting various settings such as brightness, contrast, color temperature, and input source. Refer to the Quick Start Guide for specific navigation instructions for the OSD buttons.



Figure 7: Monitor operating in mirroring mode.



Figure 8: Monitor operating in extended mode.



Figure 9: Monitor operating in portrait mode.

6. Maintenance

- **Cleaning:** Use a soft, lint-free cloth to gently wipe the screen. For stubborn smudges, lightly dampen the cloth with water or a screen-safe cleaning solution. Avoid harsh chemicals.
- **Handling:** Handle the monitor with care due to its slim design. Use the provided protective sleeve when transporting to prevent scratches or damage.
- **Storage:** Store the monitor in a cool, dry place away from direct sunlight and extreme temperatures.

7. Troubleshooting

- **No Signal/Black Screen:** Ensure all cables (power and signal) are securely connected. Verify the input source selected on the monitor matches your device. If using HDMI, confirm your device's graphics settings are configured for full color data.
- **Dim Display:** Ensure the monitor is receiving adequate power. For full brightness, both the power adapter and a signal cable (especially USB-C with power delivery) should be connected. Adjust brightness settings via the OSD menu.
- **Color Inaccuracy:** While factory calibrated, minor adjustments may be needed. Use the OSD menu to fine-tune color settings. If using an NVIDIA graphics card, check the NVIDIA configurator to ensure full color data is sent via HDMI.
- **Connection Issues (Intermittent Signal):** Try using different cables to rule out cable defects. Ensure ports on both the monitor and your device are clean and free of debris.
- **No Sound:** Check the monitor's volume settings via the OSD menu. Ensure your device's audio output is directed to the monitor.

8. Specifications

Product Dimensions	2.72 x 17.52 x 11.85 inches
Item Weight	1.6 pounds
Item Model Number	15K1F
Standing Screen Display Size	15.6 Inches
Aspect Ratio	16:9
Voltage	20 Volts
Resolution	1920 x 1080 Pixels (FHD 1080p)
Image Brightness	400 Candela (nits)
Contrast Ratio	100000:1
Response Time	1ms
Color Gamut	100% DCI-P3
Total USB Ports	1 (USB-C)
Screen Surface Description	Glossy

9. Warranty and Support

The INNOCN 15.6" OLED Portable Monitor (Model 15K1F) comes with a **1-year product quality service**. For any product or order-related issues, INNOCN provides **7*24 hours quick solution support**.
Please refer to the contact information provided in your Quick Start Guide or visit the official INNOCN website for further assistance.

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.

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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