INNOCN N2F

INNOCN Portable Monitor N2F User Manual

Model: N2F

1. Introduction

This manual provides detailed instructions for the setup, operation, and maintenance of your INNOCN Portable Monitor Model N2F. Please read this manual thoroughly before using the product to ensure proper functionality and to prevent damage. Keep this manual for future reference.

2. Product Overview

2.1 Key Features

- **15.8-inch Full HD (1920x1080) IPS Display:** Offers a wide 178° viewing angle with accurate and vivid images.
- **Eye Care Technology:** Features a blue light filter and automatic eye-care mode in low light to reduce eye strain.
- **Versatile Connectivity:** Equipped with dual full-function USB-C ports and a Mini HDMI port for broad compatibility with laptops, PCs, Macs, and smartphones.
- **Ultra-Slim and Portable Design:** Weighs approximately 2.18 lbs (0.99 kg) and has a 0.37-inch (9.4 mm) profile, making it easy to transport.
- **Smart Protective Case:** A magnetic PU leather case provides protection and doubles as a multi-position stand.

2.2 Package Contents



Figure 2.2.1: Contents of the INNOCN N2F Portable Monitor package.

Upon opening the package, please verify that all items listed below are present and in good condition:

- INNOCN N2F Portable Monitor x 1
- 2-in-1 Smart Case x 1
- User Guide x 1
- 3.3FT USB-C Full Features Cable x 1
- Cleaning Cloth x 1

Note: A Mini HDMI cable and power adapter are not included in the standard package and may need to be purchased separately if required for your specific setup.

2.3 Monitor Components



Figure 2.3.1: Front view of the INNOCN N2F Portable Monitor with stand cover.

The monitor features a sleek design with essential ports and controls located on its sides for easy access.

- **Display Panel:** 15.8-inch Full HD IPS screen.
- **USB-C Ports (x2):** For power and video/audio signal transmission.
- **Mini HDMI Port:** For video/audio signal input.
- **Power Button:** Located on the side, used to turn the monitor on/off and access the OSD menu.
- **Volume/Navigation Buttons:** Used to adjust volume and navigate the OSD menu.

3. Setup Instructions

3.1 Setting Up the Stand Cover



Figure 3.1.1: The smart case can be folded to create a stable stand for the monitor.

1. Place the monitor face down on a soft, clean surface.
2. Attach the magnetic smart case to the back of the monitor.
3. Fold the smart case into a triangular shape to form a stand, adjusting the angle as desired for optimal viewing.

3.2 Connecting to Devices

The INNOCN N2F monitor supports various connection methods. Ensure your device has the necessary ports.

3.2.1 USB-C Connection (Power & Video/Audio)



Figure 3.2.1: Connecting the portable monitor to a laptop using a single USB-C cable for power and display.

1. Connect one end of the provided USB-C to USB-C cable to a full-featured USB-C port on your laptop, PC, or smartphone.
2. Connect the other end of the USB-C cable to either of the USB-C ports on the INNOCN N2F monitor.
3. The monitor should automatically detect the signal and power on. If not, press and hold the power button for 3 seconds.

Note: If your device's USB-C port does not provide sufficient power, you may need to connect an external power adapter (not included) to the other USB-C port on the monitor.

3.2.2 Mini HDMI Connection (Video/Audio)

For devices with an HDMI output (e.g., desktop PC, gaming console, older laptops):

1. Connect a Mini HDMI to HDMI cable (not included) from your device's HDMI port to the Mini HDMI port on the INNOCN N2F monitor.
2. Connect a USB-C to USB-A cable (not included) from your device's USB-A port or a power adapter (not included) to

one of the USB-C ports on the monitor for power.
3. The monitor should power on and display the signal. If not, press and hold the power button for 3 seconds.

Important: When using Mini HDMI, the monitor requires external power via one of its USB-C ports.

4. Operating Instructions

4.1 Power On/Off

- **To Power On:** Press and hold the power button on the side of the monitor for approximately 3 seconds until the display illuminates.
- **To Power Off:** Press and hold the power button for approximately 3 seconds until the display turns off.

4.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various display settings. The navigation buttons (often integrated with the power button or separate buttons) control menu access and selection.

1. **Accessing the OSD:** While the monitor is on, press the power button briefly (or a dedicated menu button) to bring up the OSD menu.
2. **Navigation:** Use the volume/navigation buttons to move through menu options.
3. **Selection:** Press the power button (or a dedicated select button) to confirm a selection or enter a sub-menu.
4. **Exiting:** Navigate to the "Exit" option or press the power button repeatedly to go back or exit the menu.

Common OSD settings include Brightness, Contrast, Color Temperature, Input Source, and Aspect Ratio.

4.3 Display Modes and Eye Care

The monitor features an IPS panel for wide viewing angles and includes eye care technology.

- **Blue Light Filter:** This technology is designed to reduce harmful blue light emissions, which can contribute to eye fatigue. It can typically be adjusted or enabled/disabled via the OSD menu.
- **Automatic Eye-Care Mode:** The monitor may automatically adjust brightness and color settings in low-light environments to further reduce eye strain. Refer to the OSD menu for specific settings related to this feature.

5. Maintenance

5.1 Cleaning the Monitor

1. Always power off the monitor and disconnect all cables before cleaning.
2. Use the provided cleaning cloth or a soft, lint-free cloth to gently wipe the screen and exterior surfaces.
3. For stubborn marks, lightly dampen the cloth with water or a mild, non-abrasive screen cleaner. Do not spray liquid directly onto the screen or monitor.
4. Avoid using harsh chemicals, abrasive cleaners, or solvents, as these can damage the display and finish.

5.2 Storage

- When not in use, store the monitor in its smart protective case to prevent scratches and damage.
- Keep the monitor in a cool, dry place, away from direct sunlight and extreme temperatures.

6. Troubleshooting

If you encounter issues with your INNOCN N2F Portable Monitor, please refer to the following common solutions before

contacting customer support.

Problem	Possible Cause	Solution
Monitor does not power on.	Insufficient power supply; Power button not pressed correctly.	Ensure the USB-C cable is connected to a power source (e.g., laptop's full-featured USB-C port or external power adapter). Press and hold the power button for at least 3 seconds to turn on the monitor. Try a different USB-C cable or power adapter.
No signal displayed.	Incorrect input source; Loose cable connection; Device not outputting signal.	Check if the correct input source (USB-C or Mini HDMI) is selected in the OSD menu. Ensure all cables are securely connected to both the monitor and the source device. Verify that your source device (laptop, PC) is configured to output to an external display. If using Mini HDMI, ensure the monitor is also receiving power via a USB-C connection.
Display flickering or unstable.	Cable issue; Insufficient power; Graphics driver issue.	Replace the USB-C or Mini HDMI cable with a known good one. Ensure the monitor is receiving adequate power. Connect an external power adapter if necessary. Update the graphics drivers on your source device.
Colors appear incorrect.	Color settings in OSD; Graphics card settings.	Adjust color settings (e.g., color temperature, contrast, brightness) in the OSD menu. Check color calibration settings on your source device.

7. Specifications

Model Number	N2F
Screen Size	15.8 Inches
Resolution	1920 x 1080 (Full HD)
Panel Type	IPS
Aspect Ratio	16:9
Brightness	220 cd/m²
Contrast Ratio	800:1
Refresh Rate	60 Hz
Connectivity	2 x USB-C (Full-featured), 1 x Mini HDMI
Item Weight	2.18 pounds (0.99 kg)
Package Dimensions	17.63 x 11.73 x 2.64 inches (44.78 x 29.79 x 6.71 cm)
Screen Surface	Matte

8. Warranty and Support

For warranty information, technical support, or customer service inquiries, please refer to the contact information provided with your purchase documentation or visit the official INNOCN website. Please have your model number (N2F) and purchase details ready when contacting support.

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