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› InnoView 15.6" 4K Dual Portable Monitor (Model INVPM109) Instruction Manual

InnoView INVPM109

InnoView 15.6" 4K Dual Portable Monitor

MODEL: INVPM109

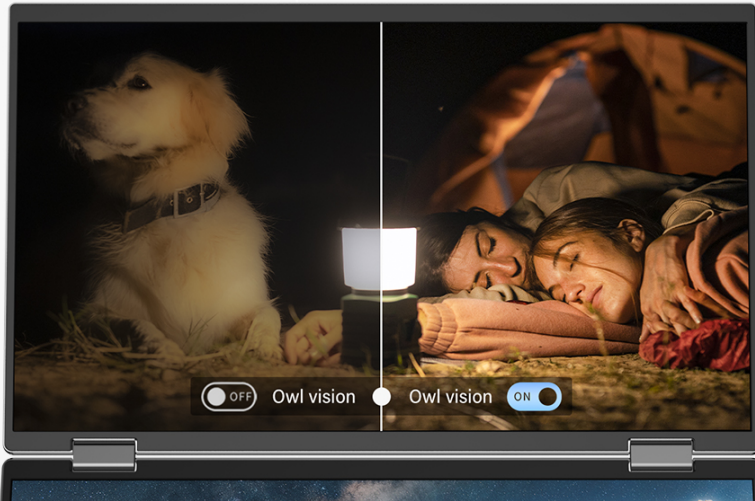
Introduction

The InnoView 15.6" 4K Dual Portable Monitor is designed to enhance productivity and visual experience. Featuring a stunning 4K UHD (3840x2160) display with 100% sRGB color coverage, it delivers accurate and vibrant colors suitable for professional tasks and high-definition media. Advanced eye protection technologies, including AI Blue Light Reduction and Owl Eye Vision, ensure comfortable viewing during extended use. Its foldable design and universal compatibility make it a versatile solution for various devices and work environments.

What's in the Box

Your InnoView Dual Portable Monitor package includes all necessary components for immediate setup:

- InnoView 15.6" 4K Dual Portable Monitor
- Full-featured Type-C Cable (1.5 Meters) x 1
- HDMI 2.0 Cable (1.5 Meters) x 1
- DP 2.0 Cable (1.5 Meters) x 1
- 30W PD Charging Adapter x 1
- Power Cable x 1
- User Manual x 1



Owl-Eye Vision: Instant Clarity

Whether in darkness or rapid motion, Owl-Eye Vision helps you eliminate blur and record every scene with crystal clarity.

Path: AI function - Owl vision - Off
Weak, Medium, Strong



Figure 1: Package Contents. The image displays the InnoView 15.6" 4K Dual Portable Monitor along with its included accessories: USB-C, HDMI, and DP cables, a 30W PD charging adapter, and a user manual.

Setup Guide

Follow these steps to connect your InnoView Dual Portable Monitor to your device:

1. **Power Connection:** Connect the 30W PD charging adapter to a power source and then to one of the monitor's USB-C ports.
2. **Device Connection:**
 - **For Laptops (Windows/MacBook) with USB-C:** Use the full-featured Type-C cable to connect your laptop to one of the monitor's Type-C ports. This single cable can transmit both video and power.
 - **For Laptops (Windows/MacBook) with HDMI/DP:** Use the provided HDMI or DP cable to connect your laptop to the corresponding port on the monitor. Ensure the monitor is also powered via a USB-C connection.
 - **For Extended Display on Mac:** Connect both a Type-C cable and an HDMI cable from your Mac to the monitor for full extended display functionality. With a single source, you may be limited to Combine or Duplicate modes.
3. **Adjusting the Stand:** The built-in stand offers a 0-180° tilt adjustment for optimal viewing angles. The foldable design allows for easy portability.

Windows Connection

Note: HDMI does not support extended mode

 + 
Type-C 3.1 Cable + 30W Power Supply

 + 
DP 2.0 Cable + 30W Power Supply

 + 
HDMI 2.0 Cable + 30W Power Supply



MacOS Connection

Note: Extend mode on Mac requires dual video outputs.
With a single source, you're limited to Combine or Duplicate modes.

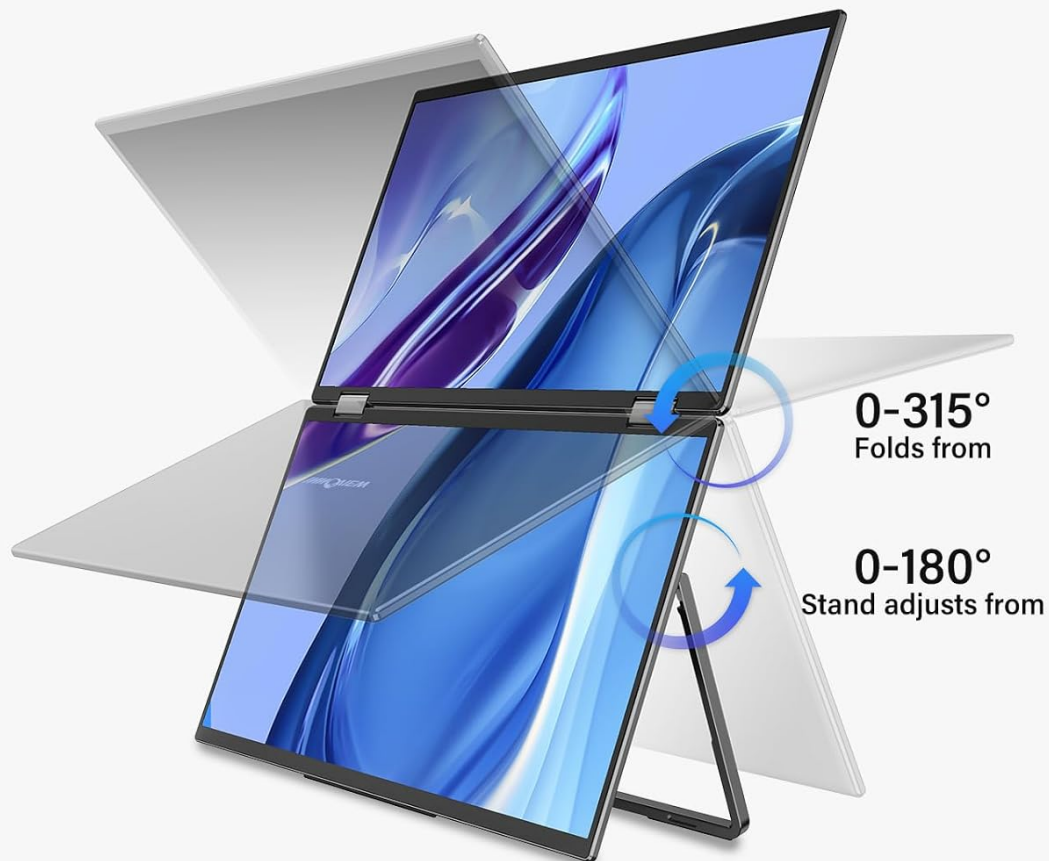
 +  + 
Type-C 3.1 Cable + HDMI cable 2.0 + 30W Power Supply

 +  + 
DP 2.0 Cable + HDMI cable 2.0 + 30W Power Supply

For Extended Display on Mac: Connect both Type-C and HDMI



Figure 2: Connection Methods. This image illustrates how to connect the dual portable monitor to both Windows and macOS laptops using various cable configurations (Type-C, DP, HDMI) and power supply.



0-315°
Folds from

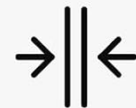
0-180°
Stand adjusts from



Weight: 3.53 lb



Folded: 13.8mm



**Single screen
as thin as 6.9mm**

Folded Size: 14 x 8.25 x 0.85 inch

Figure 3: Foldable Design and Adjustment. The image demonstrates the monitor's 0-315° folding capability and 0-180° stand adjustment, highlighting its portability and flexibility.

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Video 1: InnoView 15.6 inch 4K Dual Portable Monitor for Laptop. This video provides a general overview of the monitor and its basic setup.

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Video 2: How to Set Up Extended Mode on a MacBook. This video demonstrates the specific steps to configure extended display mode for MacBook users.

Operating Instructions

The InnoView monitor offers various display modes and features to optimize your workflow:

- **Display Modes:** The monitor supports Copy Mode (duplicates content), Splice Mode (combines screens into one large display), Extended Mode (expands desktop across multiple screens), and Flip Mode (flips the top screen's orientation).

- **Brightness and Contrast:** Adjust these settings via the monitor's built-in menu buttons to suit your environment.
- **Owl Eye Vision & AI Blue Light Filter:** These features can be toggled on/off or adjusted through the monitor's menu to enhance image details and reduce eye strain.
- **Built-in Speakers:** The monitor includes integrated speakers for audio output.

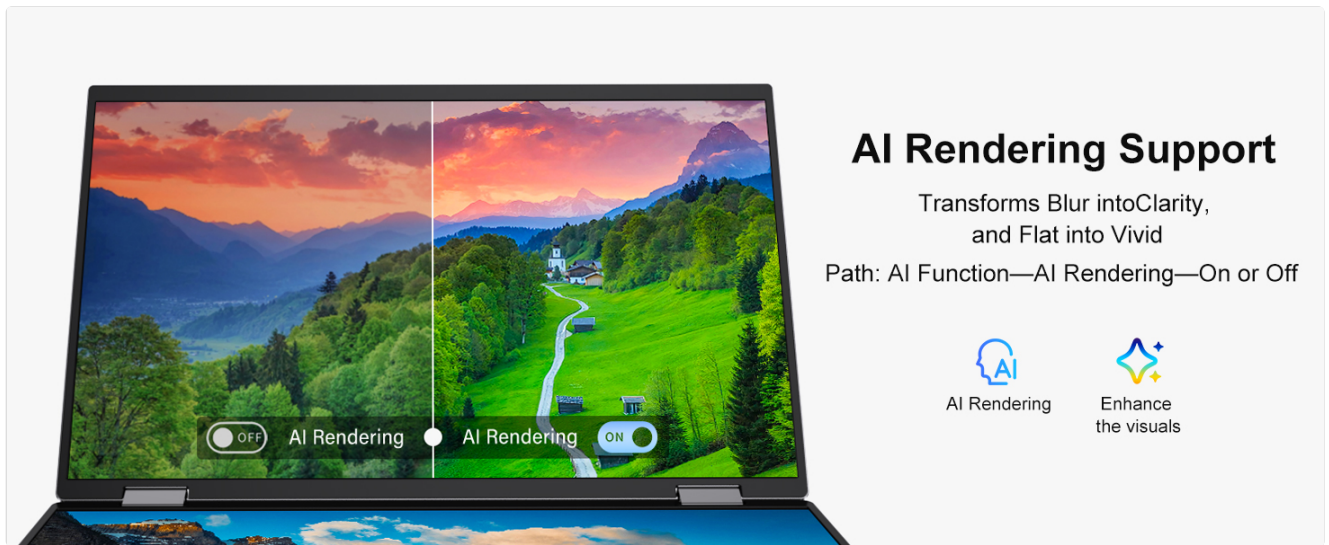


Figure 4: Various Display Modes. This diagram visually explains the different ways the dual monitor can be configured: Copy Mode, Splice Mode, Extended Mode, and Flip Mode.



4K UHD
3840*2160



Ai Filter
Blue Light



1200:1
Contrast



315°
Screen Flip



100% sRGB
 $\Delta E < 2$



10 Bit
HDR



Figure 5: Owl Eye Vision & AI Blue Light Filter. This image showcases the monitor's advanced eye care features, including AI Blue Light Filter and Owl Eye Vision for enhanced clarity and reduced eye strain.

Specifications

Feature	Detail
Screen Size	15.6 Inches
Resolution	4K UHD (3840x2160)
Color Gamut	100% sRGB
Aspect Ratio	16:9
Image Brightness	300 Candela
Contrast Ratio	1200:1
Viewing Angle	178°

Connectivity	USB-C, HDMI, DP
Item Weight	3.4 pounds
Product Dimensions	8.5 x 14 x 1.03 inches
Model Number	INVPM109

Maintenance

To ensure the longevity and optimal performance of your InnoView Dual Portable Monitor, follow these maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth to gently wipe the screen and exterior surfaces. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, fold the monitor into its compact form and store it in a protective sleeve or bag to prevent scratches and damage.
- **Handling:** Handle the monitor with care, especially when adjusting the stand or connecting cables, to avoid stressing the hinges or ports.

Troubleshooting

If you encounter issues with your monitor, refer to these common troubleshooting tips:

- **No Display:** Ensure all cables (power and video) are securely connected. Verify that your device's display settings are configured correctly for an external monitor (extended or duplicate mode).
- **Flickering Screen:** Check the power supply. If using only a single USB-C cable for both power and display, ensure your device can provide sufficient power. Connecting the dedicated 30W PD adapter may resolve flickering.
- **Incorrect Resolution/Color:** Adjust the display settings on your connected device. Use the monitor's built-in menu to fine-tune brightness, contrast, and color profiles.
- **No Audio:** Verify that the audio output is directed to the monitor's built-in speakers in your device's sound settings. Check the monitor's volume level.
- **Touchscreen Not Responding (if applicable):** Ensure the monitor is connected via USB-C, as touchscreen functionality typically requires a USB-C connection for data transfer.

Warranty and Support

Your InnoView Dual Portable Monitor is backed by comprehensive support:

- **Warranty:** Enjoy an 18-month warranty from the date of purchase.
- **Return Policy:** A 30-day no-reason-return policy is available for your peace of mind.
- **Customer Support:** For any questions or assistance, please contact the responsive InnoView after-sales team. Refer to the contact information provided in your user manual or on the official InnoView website.

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