

InnoView INVPM001-03B

InnoView 15.6" 1080P Portable Monitor User Manual

Model: INVPM001-03B

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1. PRODUCT OVERVIEW

The InnoView 15.6-inch 1080P Portable Monitor (Model INVPM001-03B) is designed to extend your display capabilities for various devices. It features a reliable IPS A+ screen with a 178° viewing angle, delivering a 1920x1080 resolution and a high contrast ratio of 1200:1. The monitor supports HDR technology for enhanced color rendering. Its ultra-slim and lightweight design, combined with a built-in 90° adjustable stand and a custom protective sleeve, makes it ideal for portability and versatile use. Connectivity options include two full-featured Type-C ports and one standard HDMI port, ensuring broad compatibility with laptops, smartphones, tablets, PCs, gaming consoles (PS, Xbox, Nintendo Switch), and mini hosts. The monitor also features a four-button quick access setting for easy navigation of the On-Screen Display (OSD) menu.



Figure 1: InnoView 15.6" Portable Monitor with its protective sleeve.

2. SETUP AND CONNECTIONS

Before using your InnoView portable monitor, ensure all necessary cables are connected correctly. The monitor supports both USB-C and HDMI connections.

2.1 Package Contents



Figure 2: Included accessories: Portable monitor, storage bag, Type-C cable, HDMI cable, and user manual. A power adapter is not included.

2.2 Port Identification

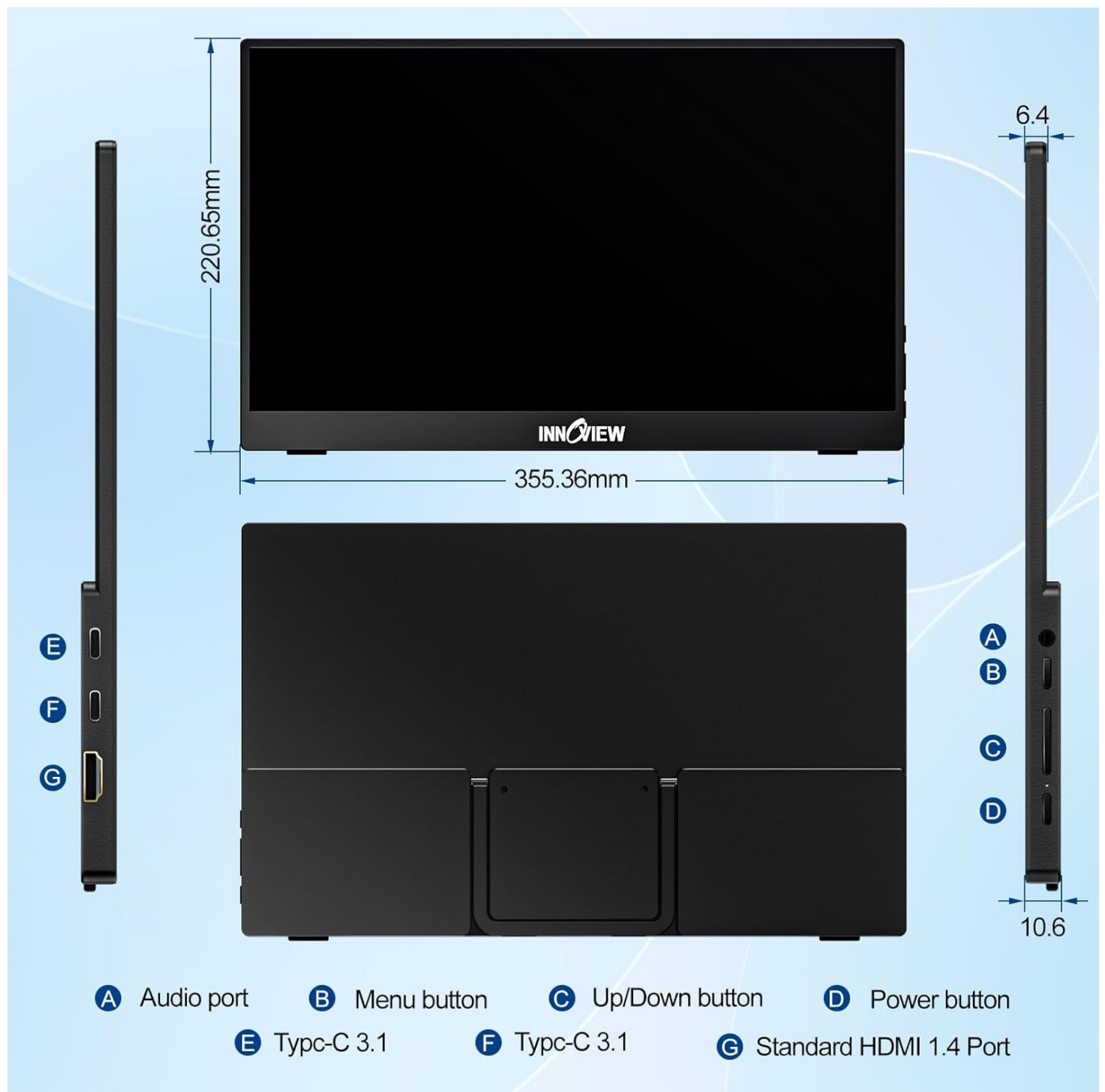
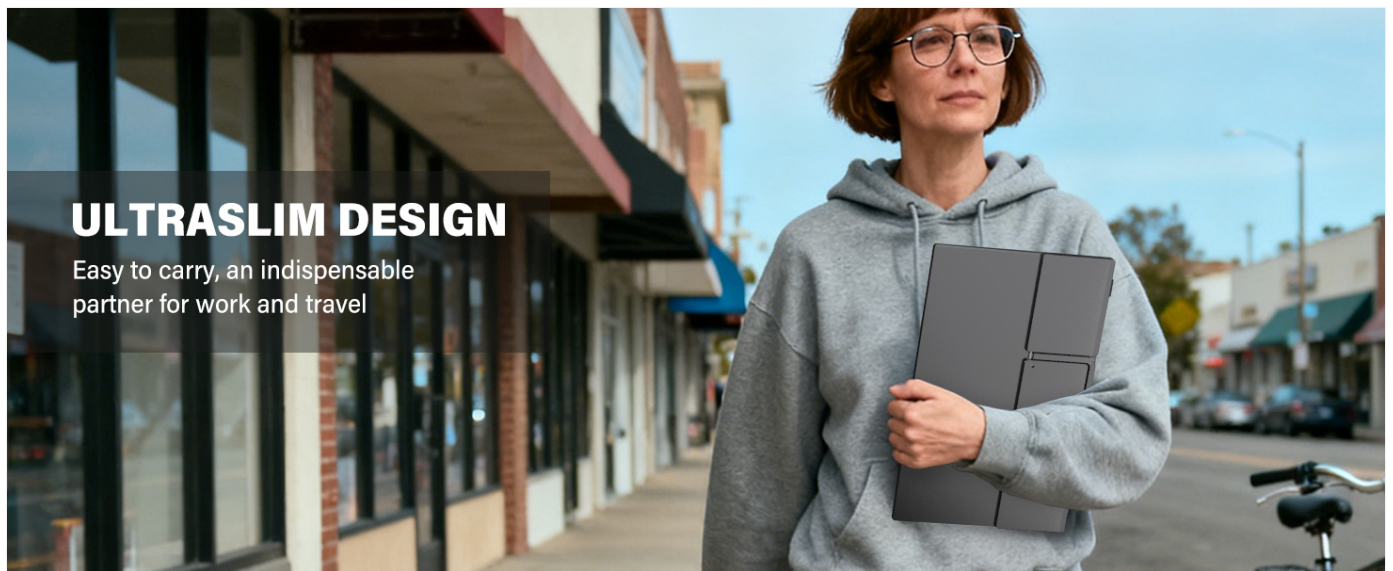


Figure 3: Monitor dimensions and port layout. A: Audio port, B: Menu button, C: Up/Down button, D: Power button, E: Type-C 3.1 port, F: Type-C 3.1 port, G: Standard HDMI 1.4 port.

2.3 Connection Options

The monitor offers flexible connection methods depending on your device's capabilities.

- **USB Type-C & Power Connection:** If your device has a full-featured USB-C port (supporting power and video signal), you can connect the monitor using a single USB-C cable.
- **HDMI & Power Cable:** If your device does not have a full-featured USB-C port, connect via HDMI for video signal and use a separate power cable (not included) for power.



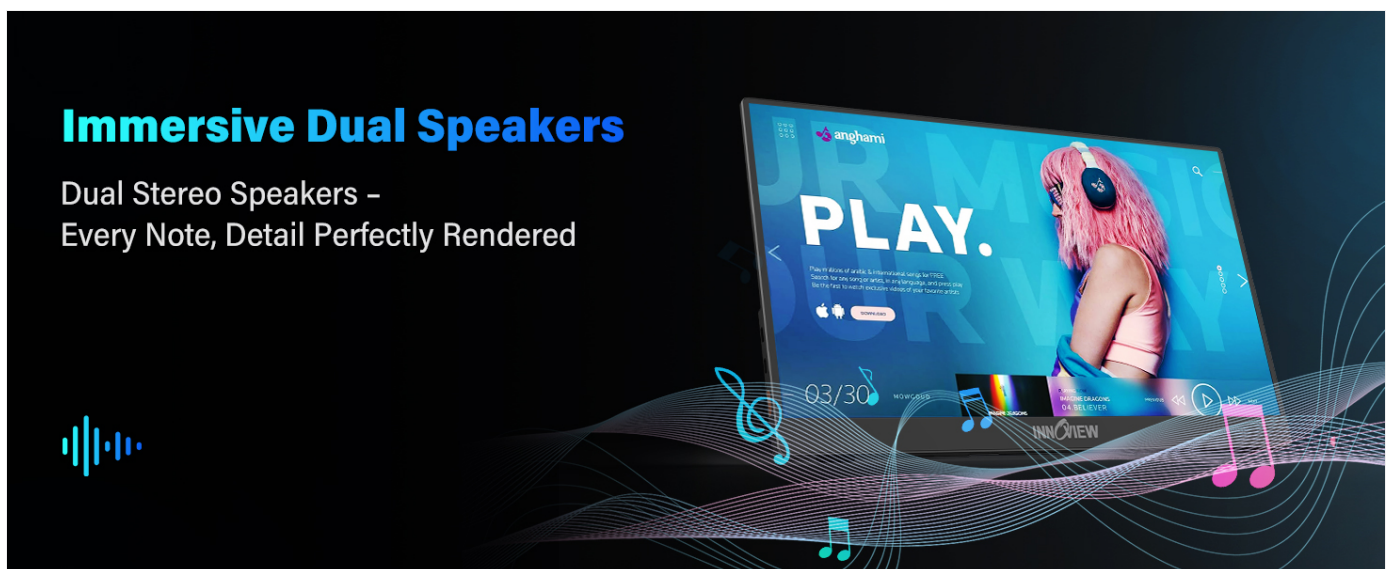
ULTRASLIM DESIGN

Easy to carry, an indispensable partner for work and travel

Figure 4: Illustration of Type-C 3.1 port (supports power & video) and Standard HDMI port (supports video only, requires separate power).

2.4 USB-C Port Compatibility Check

To ensure proper functionality with a single USB-C cable, verify that your laptop's USB-C port supports Thunderbolt, Data + Video Output, or Data + DisplayPort Alt Mode. Refer to the symbols next to your laptop's USB-C port.



Immersive Dual Speakers

Dual Stereo Speakers –
Every Note, Detail Perfectly Rendered

Figure 5: Guide to identifying compatible and incompatible USB-C port functionalities on your laptop.

3. OPERATION

This section details how to use your InnoView portable monitor with various devices and adjust its settings.

3.1 Adjustable Stand

The monitor features a built-in stand that allows for 0-90° adjustment of the tilt angle. This helps in finding a comfortable viewing position and reducing strain on your neck, back, and eyes.



Figure 6: The integrated stand provides stability and adjustable viewing angles from 0-90 degrees.

3.2 Display Modes

The monitor supports various display modes when connected to a laptop or PC:

- **Duplicated Mode:** Displays the same content on both your primary device and the portable monitor.
- **Extended Mode:** Extends your desktop across both screens, providing more workspace.
- **Portrait Mode:** Allows the monitor to be used in a vertical orientation, useful for coding or document viewing.

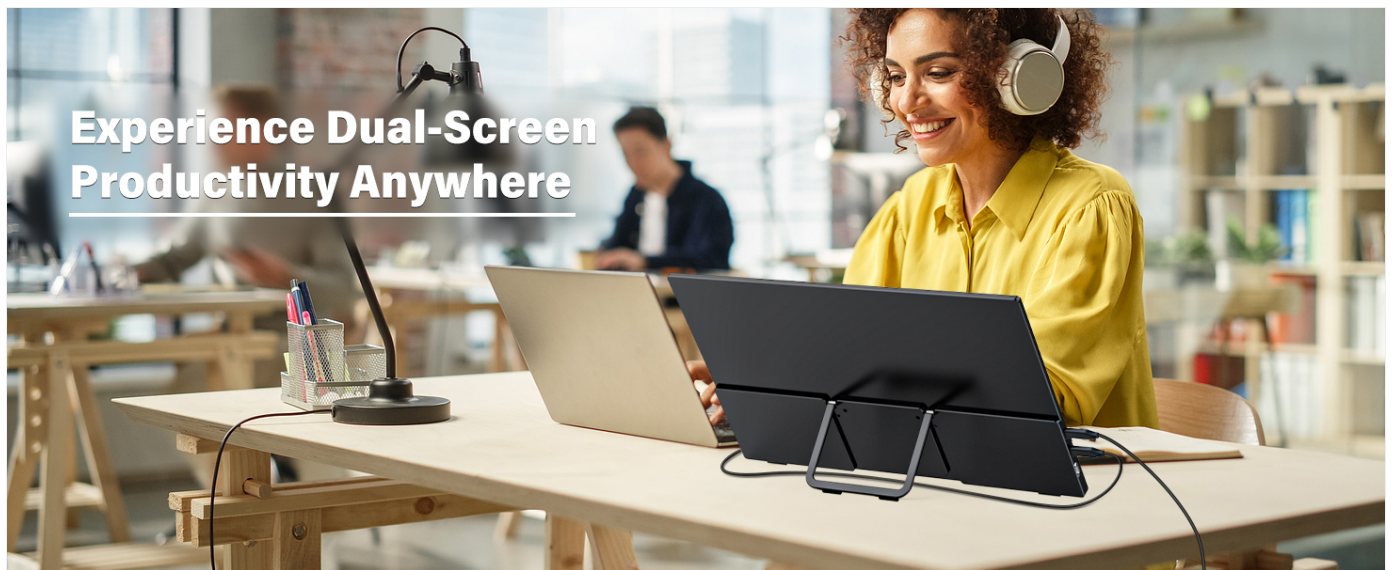


Figure 7: Examples of Duplicated, Extended, and Portrait display modes for enhanced productivity.

3.3 Connecting to Devices

The InnoView portable monitor is compatible with a wide range of devices.

- **Laptops/PCs:** Connect using a single USB-C cable (if compatible) or an HDMI cable with a separate power source.
- **Smartphones:**
 - **USB-C 3.0 (or higher) compatible phones:** Use a single USB-C cable for video and power.
 - **iPhone 15 Pro/Plus/Pro Max:** Connect directly via USB-C.
 - **Earlier iPhone models (before iPhone 15 Pro):** Requires a Lightning to HDMI adapter (not included) and a separate power supply (15W or more) to avoid flickering or to increase brightness/volume.
- **Gaming Consoles (PS, Xbox, Nintendo Switch):** Connect via HDMI. The monitor will require a separate power cable for

power.

- **Mini Hosts (Mac mini, mini PC):** Connect via HDMI or compatible USB-C to turn your mini host into a mobile workstation.



Figure 8: Connecting iPhone 15 Pro/Plus/Pro Max directly via USB-C, and earlier iPhone models via a Lightning to HDMI adapter.

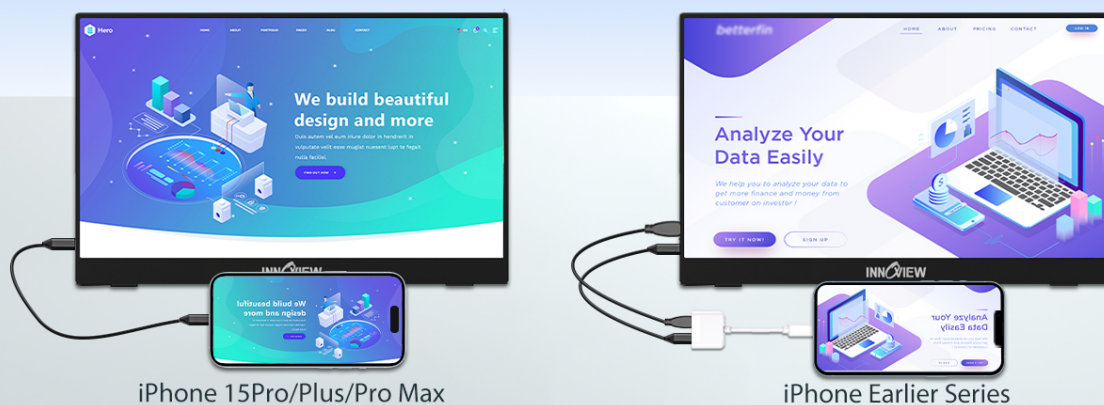
*If the screen flickers, Use an adapter greater than 15W to power



Figure 9: Connecting a Nintendo Switch dock to the monitor using an HDMI cable. A separate power cable is required for the monitor.

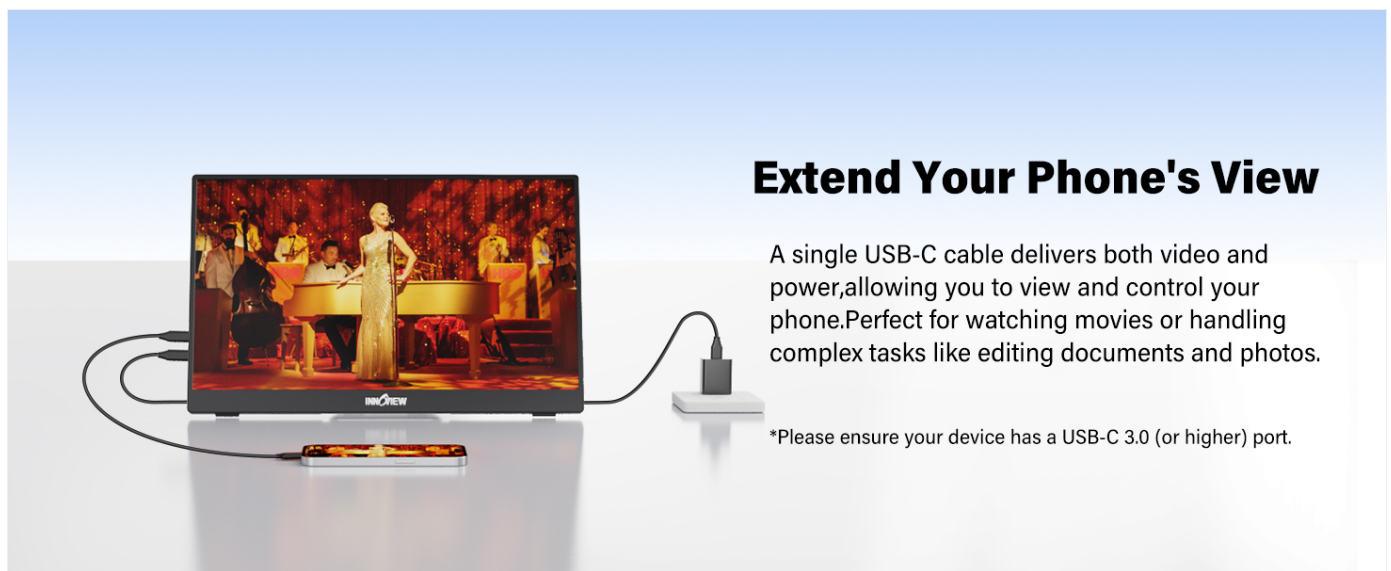
Big Screen Experience for iPhone 16

Old version iPhone (before iPhone 15Pro) needs a Lightning to HDMI adapter(package not included).



* Connect a power supply(15W or more) to avoid flickering or cannot increase the brightness & volume

Figure 10: Connecting a PlayStation 5 to the portable monitor for an enhanced gaming experience.



Extend Your Phone's View

A single USB-C cable delivers both video and power, allowing you to view and control your phone. Perfect for watching movies or handling complex tasks like editing documents and photos.

*Please ensure your device has a USB-C 3.0 (or higher) port.

Figure 11: Connecting a Mac mini or mini PC to the portable monitor to create a mobile workstation.

3.4 On-Screen Display (OSD) Menu

The monitor features a four-button quick access setting for navigating the OSD menu. Use the Menu, Up/Down, and Power buttons (refer to Figure 3 for locations) to adjust display settings such as brightness, contrast, color modes, and input sources.

4. MAINTENANCE

Proper care and maintenance will extend the lifespan of your portable monitor.

- **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 metal body with a soft, dry cloth.
- **Storage:** When not in use, store the monitor in its protective sleeve to prevent scratches and dust accumulation.
- **Handling:** Avoid dropping the monitor or subjecting it to strong impacts.
- **Temperature and Humidity:** Operate and store the monitor within recommended temperature and humidity ranges to prevent damage.

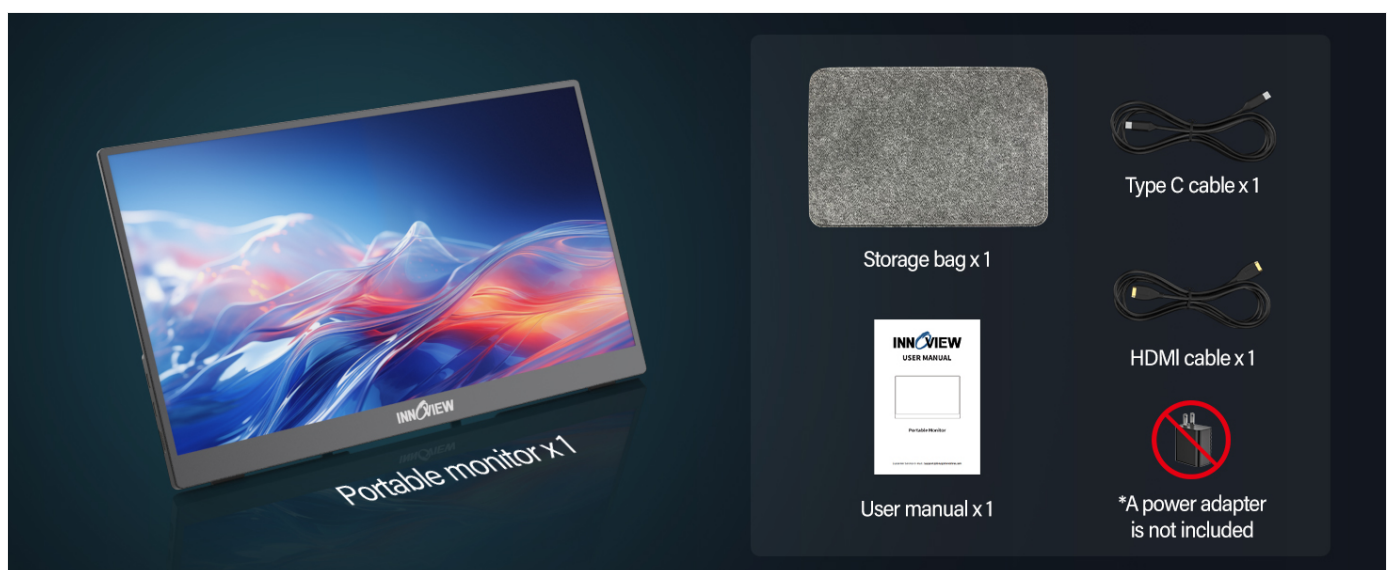


Figure 12: The Innoview monitor features a durable metal body for better heat dissipation and longevity compared to plastic alternatives.

5. TROUBLESHOOTING

If you encounter issues with your InnoView portable monitor, refer to the following common solutions.

- **Screen Flickering:** If the screen flickers, it may be due to insufficient power. Please use an additional charger (not included) with a power output greater than 15W to power the monitor.
- **No Signal:**
 - Ensure all cables (USB-C or HDMI + power) are securely connected.
 - Verify that your device's USB-C port supports video output (refer to Section 2.4).
 - Try a different cable or port on your source device.
 - Ensure the monitor is powered on.
- **No Sound:**
 - Check the volume settings on both the monitor and your connected device.
 - Ensure the audio cable (if used) is properly connected to the audio port (A in Figure 3).
- **Display Not Bright Enough:** Adjust the brightness settings through the OSD menu. If using a single USB-C connection, ensure your device provides sufficient power or connect an external power adapter.

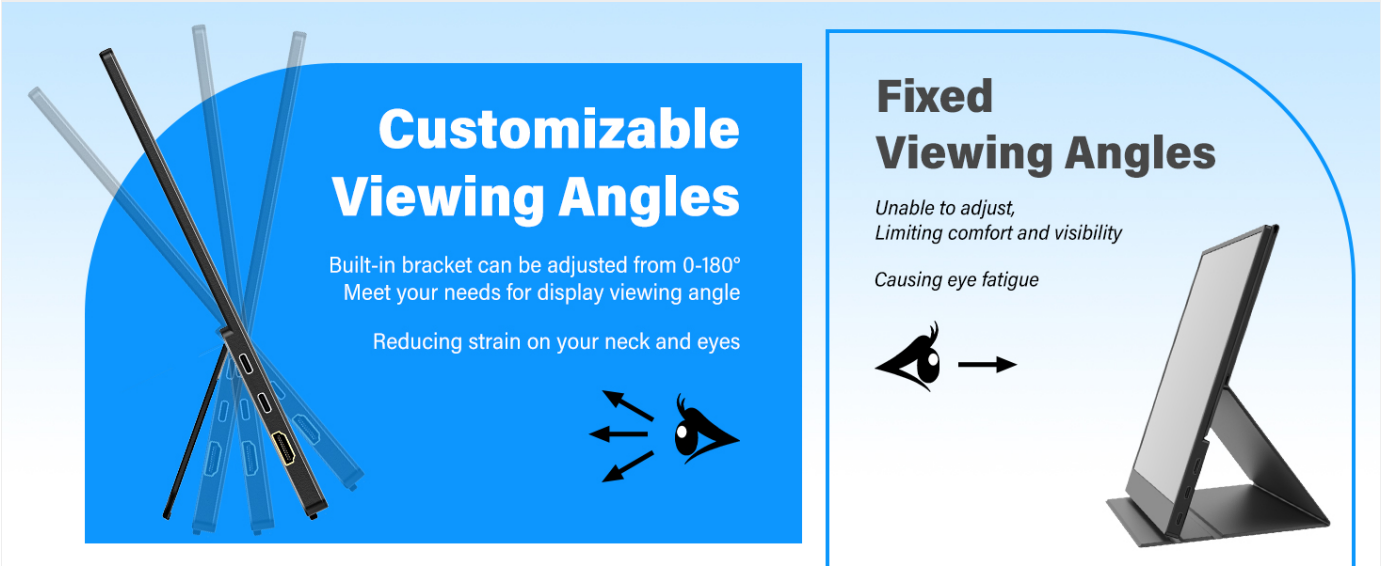


Figure 13: If the screen flickers, connect an external power adapter greater than 15W.
For further assistance, please contact customer support (refer to Section 7).

6. SPECIFICATIONS

Feature	Detail
Model Number	INVPM001-03B
Screen Size	15.6 inches
Resolution	FHD 1080p (1920 x 1080 pixels)
Display Type	LCD, IPS A+ screen
Aspect Ratio	16:9
Contrast Ratio	1200:1
Refresh Rate	60 Hz

Feature	Detail
Response Time	3 milliseconds
Viewing Angle	178 degrees
Brightness	250 cd/m²
Screen Finish	Matte
Color Gamut	80%
Picture Quality Enhancement	HDR
Connectivity	2x USB Type-C 3.1, 1x Standard HDMI 1.4
Audio	Built-In Speakers, Audio Port
Dimensions (D x W x H)	0.64 x 35.5 x 22.06 cm
Weight	0.7 kg (1.5 pounds)
Additional Features	Flicker-Free Eye Care, Protective Sleeve, Built-in 90° Adjustable Stand, FreeSync
Compatible Devices	Gaming Console, Laptop, Smartphone, Tablet

7. WARRANTY INFORMATION

The InnoView portable monitor comes with a **1-year warranty** from the date of purchase, excluding external force damage. Additionally, InnoView offers a **30-day return policy** and **60-day free returns and exchanges**. Please retain your proof of purchase for warranty claims.

8. CUSTOMER SUPPORT

For any questions, concerns, or technical assistance regarding your InnoView portable monitor, please contact our customer support team. You can find contact information on the back of your monitor or refer to the official InnoView website. InnoView is committed to providing **24-hour after-sales service** to ensure your satisfaction. For more information, visit the [InnoView Store on Amazon](#).

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