InnoView 16-inch 2K 120Hz & 15.6-inch 1080P Portable Monitors

InnoView 16-inch 2K 120Hz and 15.6-inch 1080P Portable Monitors User Manual

1. Introduction

This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your InnoView portable monitors. This package includes two distinct monitors: a 16-inch 2K (2560x1600) 120Hz IPS display and a 15.6-inch Full HD (1920x1080) IPS display. Please read this manual thoroughly before using the products to ensure optimal performance and longevity.

2. Product Overview

2.1 Key Features

- **Dual Monitor Setup:** A 16-inch 2K (2560x1600) IPS monitor with 120Hz refresh rate and a 15.6-inch FHD (1920x1080) IPS monitor for versatile use.
- **High Refresh Rate:** The 16-inch monitor features a 120Hz refresh rate for smooth visual experiences.
- **Vibrant Displays:** Both monitors utilize IPS panels, with the 16-inch offering 100% sRGB and the 15.6-inch providing 1200:1 contrast, both supporting HDR.
- **Portability:** Lightweight design for easy transport, accompanied by protective sleeves and built-in/adjustable stands.
- **Connectivity:** Each monitor includes dual Type-C and HDMI ports for broad compatibility with laptops, phones, and gaming consoles.

2.2 Visual Reference: 16-inch Monitor Features



Image: The 16-inch monitor demonstrating its 120Hz refresh rate for a smoother visual experience, ideal for fast-paced content.



Image: The 16-inch monitor's QHD 2560x1600 IPS matte screen, emphasizing its high resolution, brightness, and color accuracy with features like 10-Bit color, 100% sRGB, 400 Nits brightness, and 1200:1 contrast ratio.

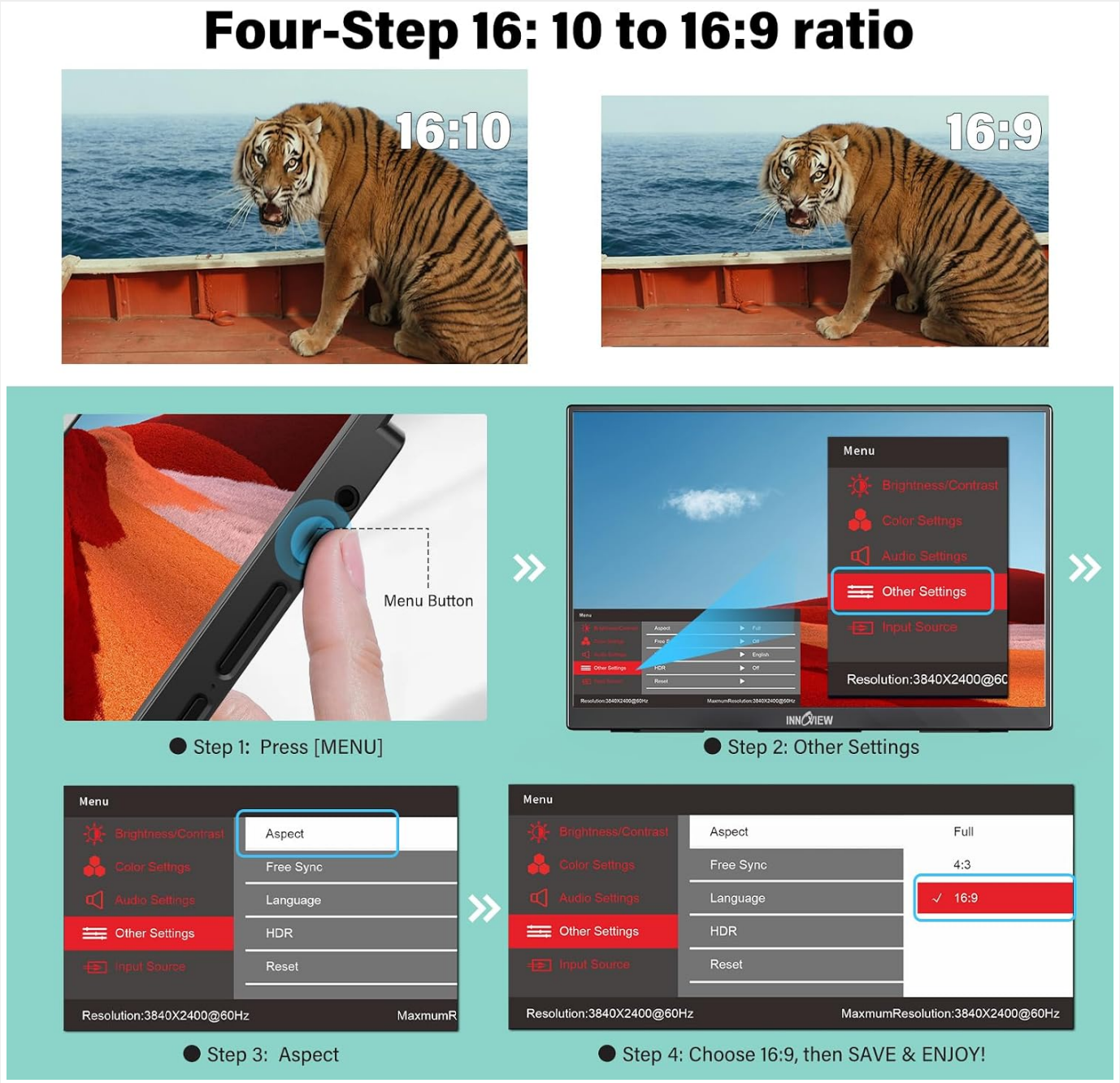


Image: A diagram illustrating the physical dimensions of the 16-inch monitor and its 16:10 aspect ratio, providing more vertical screen space compared to a standard 15.6-inch 16:9 display.

2.3 Visual Reference: 15.6-inch Monitor Features



Image: The 15.6-inch portable monitor displaying a vibrant image, highlighting its HDR and 1080 Full HD capabilities.



Image: The 15.6-inch monitor's FHD 1080P IPS screen, showcasing its features including 300 Nits brightness, HDR support, 1200:1 contrast, 80% sRGB color gamut, 178-degree viewing angle, and eye-care technology.

3. Package Contents

Please check the package contents upon unboxing. If any items are missing or damaged, contact customer support.

- InnoView 16-inch 2K 120Hz Portable Monitor
- InnoView 15.6-inch 1080P Portable Monitor
- Protective Sleeves (for both monitors)
- Built-in/Adjustable Stands (integrated with monitors)
- USB-C to USB-C Cables
- HDMI to Mini HDMI Cables
- USB-A to USB-C Power Cables

- Power Adapter (if included)
- User Manual (this document)

4. Ports and Connectivity

Each InnoView portable monitor is equipped with multiple ports for versatile connectivity. Refer to the diagram below for port identification.



Image: Detailed view of the monitor's ports, including power, menu, navigation buttons, earphone jack, HDMI, and dual Type-C ports, along with a compatibility chart for various devices.

4.1 Port Identification

- **Power Button:** Turns the monitor on/off.
- **Up/Down Buttons:** Navigate menu options and adjust values.
- **Menu Button:** Accesses the On-Screen Display (OSD) menu.
- **Earphone Jack:** For audio output to headphones or external speakers.
- **HDMI Port (Mini HDMI for 16-inch, Standard HDMI for 15.6-inch):**Connects to devices via HDMI cable for video and audio transmission.
- **Type-C Ports (Full Function):** Supports power delivery, video signal, and data transmission via a single USB-C cable.

4.2 Compatibility Notes

- **Nintendo Switch:** Max supported resolution is 1080P. For the 16-inch monitor, HDMI output is required; Type-C transmission is not supported for Switch.
- **External Power:** If your device cannot provide sufficient power via a single Type-C cable, connect an external

power adapter to one of the monitor's Type-C ports.

5. Setup Instructions

5.1 Connecting to a Laptop/PC (USB-C)

1. Ensure your laptop/PC has a full-featured USB-C port that supports DisplayPort Alternate Mode and Power Delivery.
2. Connect one end of the provided USB-C to USB-C cable to your laptop/PC's USB-C port.
3. Connect the other end of the USB-C to USB-C cable to one of the monitor's Type-C ports.
4. The monitor should automatically detect the signal and power on. If not, press the Power button.
5. If the monitor does not power on or displays a "No Signal" message, connect an external power adapter to the monitor's second Type-C port.

5.2 Connecting to a Laptop/PC (HDMI)

1. Connect one end of the provided HDMI to Mini HDMI cable (for 16-inch) or HDMI to HDMI cable (for 15.6-inch) to your laptop/PC's HDMI port.
2. Connect the other end of the cable to the monitor's HDMI port.
3. Connect a USB-A to USB-C power cable from your laptop/PC's USB-A port or an external power adapter to one of the monitor's Type-C ports for power.
4. The monitor should power on and display the signal.

5.3 Connecting to Gaming Consoles/Other Devices

1. Use the appropriate HDMI cable to connect the console to the monitor's HDMI port.
2. Provide power to the monitor using a USB-A to USB-C power cable connected to a power adapter or a console's USB port.
3. For Nintendo Switch, ensure you use the HDMI connection and provide external power to the monitor.

6. Operating Instructions

6.1 On-Screen Display (OSD) Menu Navigation

The OSD menu allows you to adjust various display settings. Use the physical buttons on the side of the monitor to navigate.

- **Menu Button:** Press to open the OSD menu. Press again to enter a sub-menu or confirm a selection.
- **Up/Down Buttons:** Use to navigate through menu options or adjust values.
- **Power Button:** Can be used to exit the OSD menu.

6.2 Adjusting Aspect Ratio (16-inch Monitor Example)

The 16-inch monitor has a native 16:10 aspect ratio. You can adjust it to 16:9 if desired.



Image: A visual guide demonstrating how to change the display's aspect ratio from 16:10 to 16:9 using the OSD menu, involving pressing the menu button, navigating to 'Other Settings', selecting 'Aspect', and choosing '16:9'.

1. Press the **Menu Button** to open the OSD menu.
2. Navigate to **"Other Settings"** using the Up/Down buttons and press the Menu button to select.
3. Select **"Aspect"** and press the Menu button.
4. Choose **"16:9"** from the options and confirm.

6.3 Common OSD Settings

- **Brightness/Contrast:** Adjust the display's luminance and contrast levels.
- **Color Settings:** Modify color temperature, hue, and saturation.
- **Audio Settings:** Control volume and mute status for the built-in speakers or earphone jack.
- **Input Source:** Manually select the input signal (Type-C 1, Type-C 2, HDMI).
- **HDR:** Enable or disable High Dynamic Range.
- **Free Sync:** Enable or disable adaptive sync technology (if supported by your device).

- **Language:** Change the OSD menu language.
- **Reset:** Restore all OSD settings to factory defaults.

7. Maintenance

7.1 Cleaning the Monitor

- Always power off and unplug the monitor before cleaning.
- Use a soft, lint-free cloth lightly dampened with water or a non-abrasive screen cleaner.
- Do not spray cleaner directly onto the screen.
- Avoid using alcohol, ammonia, or abrasive cleaners, as they can damage the screen surface.

7.2 Storage

- When not in use, store the monitors in their protective sleeves to prevent scratches and dust accumulation.
- Store in a cool, dry place away from direct sunlight and extreme temperatures.

8. Troubleshooting

If you encounter issues with your InnoView monitors, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
No display / "No Signal"	Incorrect cable connection, insufficient power, incorrect input source selected.	Ensure cables are securely connected. Connect external power. Check OSD menu to select correct input source. Verify device output settings.
Monitor does not power on	No power, faulty cable, power button not pressed.	Ensure power cable is connected and power source is active. Try a different USB-C port or power adapter. Press the power button.
Flickering screen	Faulty cable, unstable power, refresh rate mismatch.	Try a different cable. Ensure stable power supply. Adjust refresh rate in device settings.
No audio	Volume muted, incorrect audio output selected on device.	Adjust volume in OSD menu. Check device's audio output settings to ensure monitor is selected.
Image is stretched or distorted	Incorrect aspect ratio or resolution setting.	Adjust aspect ratio in OSD menu. Set device resolution to native monitor resolution (2560x1600 for 16-inch, 1920x1080 for 15.6-inch).

If the problem persists after trying these solutions, please contact InnoView customer support for further assistance.

9. Specifications

9.1 16-inch 2K 120Hz Portable Monitor

- **Screen Size:** 16 inches
- **Resolution:** 2K (2560x1600)

- **Refresh Rate:** 120Hz
- **Panel Type:** IPS Matte Screen
- **Color Gamut:** 100% sRGB
- **Brightness:** 400 Nits
- **Contrast Ratio:** 1200:1
- **Aspect Ratio:** 16:10 (adjustable to 16:9)
- **Ports:** 2x Full-featured Type-C, 1x Mini HDMI, 1x Earphone Jack
- **HDR Support:** Yes

9.2 15.6-inch 1080P Portable Monitor

- **Screen Size:** 15.6 inches
- **Resolution:** Full HD (1920x1080)
- **Panel Type:** IPS Screen
- **Brightness:** 300 Nits
- **Contrast Ratio:** 1200:1
- **Viewing Angle:** 178 degrees
- **Ports:** 2x Full-featured Type-C, 1x HDMI, 1x Earphone Jack
- **HDR Support:** Yes
- **Eye-Care:** Yes

10. Warranty and Support

InnoView provides an **18-month warranty** for these portable monitors, covering manufacturing defects and malfunctions under normal use. Additionally, a **30-day return policy** is available for purchases.

For technical support, warranty claims, or any questions not covered in this manual, please contact InnoView customer service through the retailer's platform or the official InnoView website.

Please retain your proof of purchase for warranty service.

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