

Manuals.plus /

› InnoView /

› InnoView 18-inch 2K 180Hz Portable Monitor User Manual

## InnoView 18" 2.5K 180Hz

# InnoView 18-inch 2K 180Hz Portable Monitor User Manual

Model: 18" 2.5K 180Hz

## 1. PRODUCT OVERVIEW

The InnoView 18-inch 2K 180Hz Portable Monitor is designed to provide an extended display solution for various devices, including laptops, gaming consoles, and smartphones. It features a 2560x1600 QHD resolution, a 180Hz refresh rate, 100% sRGB color gamut, and FreeSync technology for a clear and fluid visual experience.



Image: Front view of the InnoView 18-inch 2K 180Hz Portable Monitor, showcasing its slim design and integrated kickstand.

## 2. PACKAGE CONTENTS

---

Verify that all items are present in the package:

- 1x 18-inch Portable Monitor
- 1x USB-C to USB-C Cable (for power & video output)
- 1x USB-C to USB-A Cable (for power supply)
- 1x Mini HDMI to HDMI Cable (for video output)
- 1x Power Adapter (30W)
- 1x User Manual



Image: Visual representation of the monitor and its included accessories: USB-C cables, HDMI cable, power adapter, and user manual.

## 3. SETUP INSTRUCTIONS

---

### 3.1 Connecting to a Device

The monitor supports connections via USB Type-C and HDMI. Ensure your device has compatible ports.

**1. USB Type-C Connection (Full-featured USB-C port required):**

Connect one end of the provided USB-C to USB-C cable to your device's full-featured USB Type-C port and the other end to one of the monitor's Type-C ports. If your device can supply sufficient power (5V/3A or higher), a single cable may provide both video and power. If the monitor does not power on or the brightness is limited, connect the power adapter to the second Type-C port on the monitor.

**2. HDMI Connection:**

Connect one end of the provided Mini HDMI to HDMI cable to your device's HDMI port and the other end to the monitor's HDMI port. For video output via HDMI, external power is required. Connect the power adapter to one of the monitor's Type-C ports using the USB-C to USB-A cable. Note that the refresh rate via HDMI connection is limited to 120Hz.

1

If your computer has a USB Type-C 3.0 or higher port, you can use the USBC to C cable we provide.



2

If your computer has HDMI port, you can also use HDMI cable + power cable to connect.



Image: Illustrations demonstrating how to connect the monitor to a laptop using a single USB-C cable for power and video, and using an HDMI cable with a separate power cable.

### 3.2 Powering the Monitor

For optimal performance, especially when using HDMI or if your USB-C source cannot provide enough power, always use the included power adapter. Connect the power adapter to a wall outlet and then to one of the monitor's Type-C ports.

### 3.3 Adjusting the Kickstand

The monitor features a built-in 180° adjustable kickstand. Gently pull out the kickstand from the back of the monitor and adjust it to your desired viewing angle. The stand is designed for stability and supports both landscape and portrait orientations.

# Built-in 180° Adjustable Stand



Image: A visual guide demonstrating the flexibility of the monitor's integrated kickstand, allowing for a 180-degree range of adjustment.

## 4. OPERATING THE MONITOR

### 4.1 Controls and Ports

The monitor features several buttons and ports for control and connectivity:

# More Compatible and Stable



Image: A detailed diagram highlighting the location of the audio port, menu button, up/down buttons, power button, two Type-C ports, and HDMI port on the side of the monitor.

- **Power Button:** Press and hold to turn the monitor on/off. Short press to exit menu.
- **Menu Button:** Press to access the On-Screen Display (OSD) menu.
- **Up/Down Buttons:** Navigate through OSD menu options and adjust values.
- **Audio Port:** 3.5mm jack for connecting headphones or external speakers.
- **Type-C Ports (x2):** For power, video, and data transmission (requires full-featured USB-C).
- **HDMI Port:** For video input (requires external power).

## 4.2 On-Screen Display (OSD) Menu

Use the Menu, Up, and Down buttons to navigate and adjust monitor settings. Common settings include:

- **Brightness/Contrast:** Adjust display luminance and contrast levels. Note that maximum brightness (100%) is achieved when external power is supplied.
- **Color Settings:** Adjust color temperature, hue, and saturation.
- **Input Source:** Manually select between Type-C and HDMI inputs.
- **Audio:** Adjust volume. For optimal audio quality, external speakers or headphones are recommended.
- **Display Mode:** Switch between landscape and portrait orientations.

- **Gaming Features:** Access settings like FreeSync and built-in aiming assistance modes.

### 4.3 Key Features

- **180Hz Refresh Rate:** Provides smooth visuals, reducing motion blur in fast-paced content.
- **2K QHD Resolution (2560x1600):** Offers a detailed and clear image.
- **100% sRGB Color Gamut:** Ensures accurate and vibrant color reproduction.
- **HDR Support:** Enhances contrast and color range for compatible content.
- **FreeSync Technology:** Synchronizes the monitor's refresh rate with compatible graphics cards to eliminate screen tearing and stuttering.
- **16:10 Aspect Ratio:** Provides more vertical screen space compared to standard 16:9 displays.

## 5. MAINTENANCE

---

To ensure the longevity and optimal performance of your InnoView portable monitor, follow these maintenance guidelines:

- **Cleaning the Screen:** Use a soft, lint-free cloth lightly dampened with water or a screen-cleaning solution. Avoid harsh chemicals, alcohol, or abrasive materials.
- **Cleaning the Body:** Wipe the monitor's exterior with a soft, dry cloth.
- **Storage:** When not in use, store the monitor in a protective sleeve or case to prevent scratches and damage. Avoid placing heavy objects on top of it.
- **Handling:** Handle the monitor with care. Avoid dropping it or subjecting it to strong impacts.
- **Environment:** Keep the monitor away from extreme temperatures, direct sunlight, and high humidity.

## 6. TROUBLESHOOTING

---

If you encounter issues with your monitor, refer to the following common problems and solutions:

Problem	Possible Cause / Solution
No display / Monitor not turning on via USB-C	<ul style="list-style-type: none"> <li>• Ensure your device's USB-C port supports video output (DisplayPort Alternate Mode).</li> <li>• Connect the external power adapter to the monitor's second Type-C port.</li> <li>• Try a different USB-C cable.</li> <li>• Test with an HDMI connection to verify monitor functionality.</li> </ul>
Limited brightness (e.g., stuck at 43%)	<ul style="list-style-type: none"> <li>• The monitor requires external power for full brightness. Connect the included power adapter to the monitor.</li> </ul>
No audio or low audio volume	<ul style="list-style-type: none"> <li>• Check the monitor's volume settings in the OSD menu.</li> <li>• Ensure your device's audio output is directed to the monitor.</li> <li>• For better audio quality, connect external speakers or headphones to the monitor's 3.5mm audio port.</li> </ul>
Screen tearing or stuttering	<ul style="list-style-type: none"> <li>• Ensure FreeSync is enabled on both the monitor (via OSD) and your compatible graphics card settings.</li> <li>• Verify your device is outputting at 180Hz (if supported).</li> </ul>
Monitor randomly turns off/on	<ul style="list-style-type: none"> <li>• Ensure the power cable and video cables are securely connected.</li> <li>• Verify the power adapter is providing stable power.</li> <li>• Try a different power outlet.</li> </ul>
Refresh rate limited to 120Hz	<ul style="list-style-type: none"> <li>• This is expected when connecting via HDMI. The 180Hz refresh rate is achievable via USB-C (DisplayPort Alt Mode) if your source device supports it.</li> </ul>

## 7. SPECIFICATIONS

---

Feature	Detail
Screen Size	18 Inches
Resolution	2560 x 1600 (QHD)
Refresh Rate	Up to 180Hz (via USB-C), 120Hz (via HDMI)
Aspect Ratio	16:10
Panel Type	IPS
Color Gamut	100% sRGB
Brightness	500 Candela (nits)
Connectivity	2x USB Type-C, 1x HDMI, 1x 3.5mm Audio Jack
Product Dimensions	10.63 x 15.74 x 0.55 inches
Item Weight	2.6 pounds
Manufacturer	InnoView
Model Number	18" 2.5K 180Hz

## 8. WARRANTY AND SUPPORT

---

For warranty information or technical assistance, please refer to the contact details provided on the back of your monitor or visit the official InnoView support website. Ensure you have your model number (18" 2.5K 180Hz) and purchase details available when contacting support.