

EVICIV 185Touch

EVICIV 18.5" Portable Monitor Touchscreen User Manual

Brand: EVICIV | Model: 185Touch

INTRODUCTION

The EVICIV 18.5" Portable Monitor is a high-performance touchscreen display designed for versatility and portability. Featuring a 120Hz refresh rate, 1ms response time, FreeSync, and HDR support, it delivers a smooth and vibrant visual experience. Its 1080P Full HD IPS panel with 100% sRGB color accuracy ensures stunning clarity and color reproduction. The monitor also includes VESA compatibility and a smart case for enhanced protection and flexible setup options, making it an ideal external display for laptops, gaming consoles, and other compatible devices.



WHAT'S IN THE BOX

Verify that all components are present in the packaging:

- 1 x EVICIV 18.5" Portable Monitor
- 1 x Mini HDMI Cable
- 2 x Type-C to Type-C Cables
- 1 x USB-A to Type-C Cable
- 1 x PD 30W Power Adapter

SETUP GUIDE

1. Power Connection

Connect the provided PD 30W Power Adapter to the monitor's Type-C power input port. Ensure the power adapter is plugged into a functional wall outlet.

2. Video and Touch Connections

The monitor supports various connection methods for video and touch functionality:



Figure 2: Connection options for video and touch.

1. **Laptop with Type-C (Single Cable Solution):** If your laptop has a full-featured USB-C 3.1 port (supporting DisplayPort Alternate Mode and power delivery), connect one of the provided Type-C to Type-C cables between your laptop and the monitor's USB-C port. This single cable can transmit both video signal and power, and enable touch functionality.
2. **Laptop with HDMI:** Connect the Mini HDMI cable from your laptop's HDMI port to the monitor's Mini HDMI port for video. For touch functionality, connect the USB-A to Type-C cable from your laptop's USB-A port to the monitor's Type-C port. Ensure the monitor is also powered via its dedicated power input.

Note: For optimal performance, it is recommended to connect the monitor to a power source during use, even with a single Type-C connection.

3. Using the Built-in Kickstand and VESA Mount

The monitor features a versatile built-in kickstand and VESA mounting holes for flexible placement.

VESA Compatibility, Unique Preference Settings

Optimize your workspace and achieve perfect ergonomic settings.



Figure 3: VESA compatibility and flexible setup.

- **Kickstand:** The integrated kickstand allows for multiple viewing angles, from upright to almost flat, providing stability without external accessories.
- **VESA Mount:** The monitor is equipped with standard 75x75mm VESA holes (M4 * 4mm) on the back. This allows you to mount the monitor on a wall mount or desk arm (sold separately) for a more permanent or ergonomic setup.

1. Power On/Off and Menu Navigation

Locate the power button and menu navigation controls on the side of the monitor. Use these controls to turn the monitor on or off, and to access and navigate the On-Screen Display (OSD) menu for settings adjustments.

2. Touchscreen Functionality

The monitor features a 10-point capacitive touch function for intuitive interaction.



Figure 4: Touch compatibility across different devices.

- **Windows Compatibility:** Fully compatible with Windows operating systems, supporting 10-point multi-touch gestures.
- **MacOS Compatibility:** Supports 2-point touch for MacOS (primarily for web pages and images).
- **Other Devices:** Touch functionality is not supported for iOS (iPhone/iPad), Nintendo Switch, Xbox, or PlayStation 5.

3. Display Settings and Features

- **120Hz Refresh Rate:** Experience ultra-smooth visuals, especially beneficial for gaming, with the 120Hz refresh rate. This provides a faster response speed and more immersive experience.
- **FreeSync:** The monitor supports FreeSync technology, which helps eliminate screen tearing and stuttering by synchronizing the monitor's refresh rate with your graphics card's frame rate. This is particularly useful for gaming.
- **HDR (High Dynamic Range):** Enjoy enhanced contrast and color depth with HDR support, bringing out more detail in both bright and dark scenes.
- **Brightness and Color:** The 400 Nits brightness and 100% sRGB color accuracy ensure vivid colors and sharp contrast. Adjust these settings via the OSD menu to suit your viewing preferences.

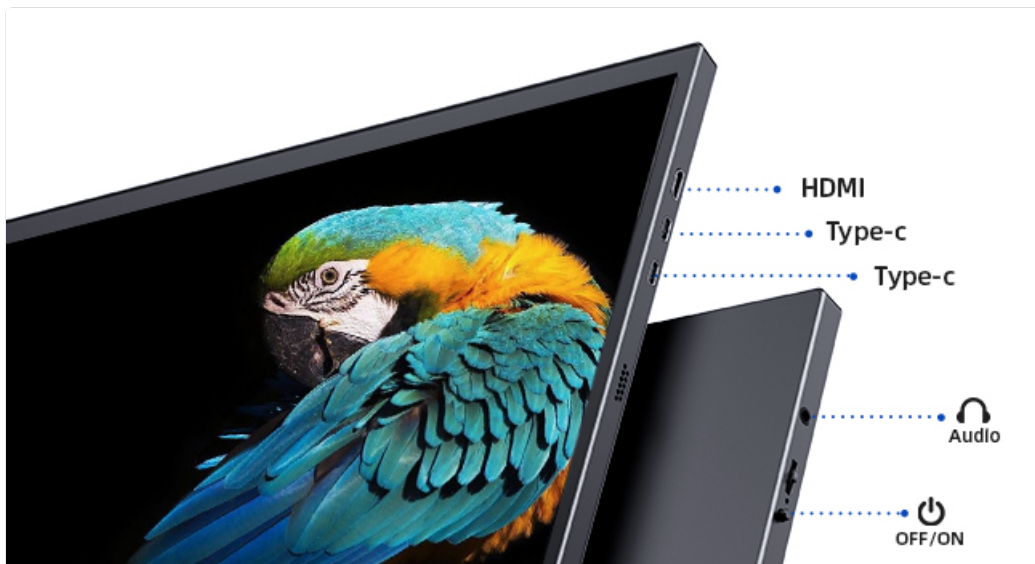


Figure 5: 120Hz refresh rate for smooth visuals.



Figure 6: Brightness comparison (200nit vs 400nit).

120Hz - Smooth and Seamless

Quickly change visual perception

400 nits Brightness	HDR Technology	1920*1080p Resolution Ratio
100% sRGB	16.7M(8bit) Colors	1200:1 Contrast Ratio

120 Hz

60Hz

Figure 7: FreeSync for reduced latency and smoother gaming.

MAINTENANCE

- **Cleaning the Screen:** Use a soft, lint-free cloth slightly dampened with water or a non-abrasive screen cleaner. Avoid using

alcohol-based cleaners or harsh chemicals, as they may damage the glossy glass surface.

- **General Care:** Keep the monitor away from extreme temperatures, direct sunlight, and high humidity. When not in use, store it in its smart case to protect it from dust and scratches.
- **Cable Management:** Ensure cables are not kinked or strained to prevent damage to the ports or cables themselves.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No display/No signal	Incorrect cable connection, insufficient power, incorrect input source.	<ul style="list-style-type: none">◦ Ensure all cables (power, video) are securely connected.◦ Verify the power adapter is functioning and connected.◦ Select the correct input source via the monitor's OSD menu.◦ If using a single Type-C cable, ensure your device's USB-C port supports DisplayPort Alt Mode and power delivery.
Touchscreen not working	Missing USB connection for touch, incompatible operating system, driver issue.	<ul style="list-style-type: none">◦ Ensure the USB-A to Type-C cable is connected for touch if using HDMI for video.◦ Confirm your operating system supports touch (Windows supports 10-point, MacOS supports 2-point).◦ For Windows, check device manager for touch screen drivers and update if necessary.◦ Note: iOS, Switch, Xbox, PS5 do not support touch.
Flickering/Unstable display	Cable quality, refresh rate mismatch, power fluctuations.	<ul style="list-style-type: none">◦ Try a different video cable.◦ Ensure the monitor is receiving stable power.◦ Adjust the refresh rate in your device's display settings to match the monitor's capabilities (120Hz).◦ Enable FreeSync if your graphics card supports it.

SPECIFICATIONS

Feature	Detail
Screen Size	18.5 Inches
Resolution	1920 x 1080 Pixels (FHD 1080p)
Refresh Rate	120Hz
Response Time	1ms
Panel Type	IPS
Brightness	400 Nits
Contrast Ratio	1200:1

Feature	Detail
Color Gamut	100% sRGB
Touch Function	10-point Capacitive Touch (Windows), 2-point Touch (MacOS)
VESA Compatibility	75x75mm (M4 * 4mm)
Product Dimensions	0.6 x 16.65 x 9.84 inches
Item Weight	6.21 pounds

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the official EVICIV website or contact their customer service directly. Keep your purchase receipt for warranty validation.

Protection plans are available for purchase separately to extend coverage beyond the standard warranty period. Please refer to the product listing or contact your retailer for details on available protection plans.