EVICIV 16 2K 144Hz

EVICIV 16-inch QLED Portable Monitor 2.5K 144Hz User Manual

Model: 16 2K 144Hz | Brand: EVICIV

INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your EVICIV 16-inch QLED Portable Monitor. Please read this manual thoroughly before using the product to ensure optimal performance and longevity. Keep this manual for future reference.

SAFETY INFORMATION

- Do not expose the monitor to rain, moisture, or extreme temperatures.
- Avoid placing the monitor near heat sources or in direct sunlight.
- Use only the power adapter and cables provided by the manufacturer.
- Do not attempt to disassemble or repair the monitor yourself. Refer all servicing to qualified personnel.
- Keep the monitor away from strong magnetic fields.
- Clean the screen with a soft, lint-free cloth. Avoid using abrasive cleaners or solvents.

PACKAGE CONTENTS

Verify that all items are present in your package:

WHY CHOOSE EVICIV

700K+
Over 700,000
Units Sold Worldwide

6 Years
6 Years of Dedicated
Expertise in Portable Displays

Lifetime
Lifetime 7×24H Product
Support & Technical
Consultation

Certification
Obtained CE,
RoHS Safety Certification

Image: Contents of the EVICIV Portable Monitor package, showing the monitor, various cables, a power adapter, mounting screws, a protective leather case, and the instruction manual.

- 1x EVICIV 16-inch QLED Portable Monitor
- 1x Mini HDMI to HDMI Cable (4K compatible)
- 2x USB-C to USB-C Cable
- 1x PD18W Power Supply Head
- 4x M3*4mm Screws (for VESA mounting)
- 1x Protective Leather Case
- 1x Instruction Manual

PRODUCT OVERVIEW

The EVICIV 16-inch QLED Portable Monitor features a sleek design with multiple connectivity options for versatile use.

Image: Side profile of the EVICIV Portable Monitor, highlighting its input/output ports.

Ports and Controls:

- **USB-C Ports (x2):** For power delivery and video signal transmission (full-featured USB-C).

- **Mini HDMI Port:** For video input from devices without USB-C video output.

- **3.5mm Audio Jack:** For connecting external headphones or speakers.

- **Power Button/OSD Joystick:** Controls power and navigates the On-Screen Display menu.

SETUP

Connecting to Devices:

The monitor supports various devices via USB-C or Mini HDMI. Ensure your device supports video output over USB-C (DisplayPort Alternate Mode) for single-cable connection.

CREATE WITHOUT CONSTRAINTS

Edit, preview and perfect —
all without tab-switching

Image: Illustration of connecting the portable monitor to various devices using USB-C for single-cable solutions or Mini HDMI with a separate USB-C power connection.

1. **USB-C Connection (Single Cable):** If your device (laptop, phone, tablet) has a full-featured USB-C port that supports video output and power delivery, connect one end of the provided USB-C to USB-C cable to your device and the other end to one of the monitor's USB-C ports. The monitor will receive both power and video signal.

2. **HDMI + USB-C Connection:** If your device uses HDMI for video output (e.g., PC, game console) or its USB-C port does not support video, connect the provided Mini HDMI to HDMI cable from your device to the monitor's Mini HDMI port. Then, connect the provided USB-C to USB-C cable from the monitor's other USB-C port to the PD18W power adapter and plug it into a power outlet.

3. **Game Consoles:** Connect your game console (Xbox, PlayStation, Switch, Steam Deck) using the Mini HDMI cable for video and a USB-C cable for power.

VESA Mounting:

The monitor is equipped with VESA mounting holes (75x75mm, M3*4mm screws) for flexible installation on a monitor arm or wall mount.

2.5K VS 1080P - SPOT EVERY DETAIL

78% More Pixels | Crisp Text,
Lifelike Textures | Reduce Eye Strain

2.5K 1080P

Image: The EVICIV Portable Monitor shown mounted on a VESA-compatible stand, illustrating its adaptability for various setups. Specifications for VESA size (75x75mm) and screw size (M3*4mm) are visible.

To mount the monitor:

1. Remove the protective leather case if attached.
2. Align the VESA mounting holes on the back of the monitor with your VESA-compatible mount.

3. Secure the monitor using the provided M3*4mm screws. Do not overtighten.

OPERATING INSTRUCTIONS

On-Screen Display (OSD) Menu:

The OSD menu allows you to adjust various monitor settings. Use the joystick/power button to navigate the menu.

- **Press the joystick:** To open the OSD menu.
- **Move joystick Up/Down:** To navigate through menu options.
- **Move joystick Left/Right:** To adjust values or enter sub-menus.
- **Press the joystick again:** To confirm a selection or exit a sub-menu.

Key Features and Settings:

- **Resolution & Refresh Rate:** Enjoy a 2.5K (2560x1600) QHD resolution with a 144Hz refresh rate for smooth visuals. Adjust these settings in your connected device's display settings.
- **QLED Technology:** Experience vibrant colors with over 100% NTSC color gamut, 150% sRGB, and 10-bit color depth.
- **Brightness & Contrast:** The monitor offers 500 nits peak brightness and a 2000:1 contrast ratio. Adjust these via the OSD menu for optimal viewing in various lighting conditions.
- **FreeSync & HDR:** Enable FreeSync (if supported by your device) and HDR through the OSD menu for tear-free gaming and enhanced dynamic range.
- **Aspect Ratio:** Choose between 16:10, 16:9, or 3:4 aspect ratios to suit your content.
- **Eye Care:** Utilize DC dimming and low blue light modes to reduce eye strain during extended use.
- **Audio:** The monitor includes integrated dual speakers. Adjust volume via the OSD or connect external audio devices to the 3.5mm jack.

MAINTENANCE

Cleaning the Monitor:

- Always power off and unplug the monitor before cleaning.
- Use a soft, dry, lint-free cloth to gently wipe the screen and exterior surfaces.
- For stubborn marks, lightly dampen the cloth with water or a mild, non-abrasive screen cleaner. Do not spray liquid directly onto the screen.
- Avoid using alcohol, ammonia, or abrasive cleaners, as they can damage the screen surface.

Storage:

When not in use for extended periods, store the monitor in a cool, dry place, preferably in its original packaging or protective case, to prevent dust accumulation and damage.

TROUBLESHOOTING

If you encounter issues with your EVICIV Portable Monitor, refer to the following common solutions:

- **No Signal / Black Screen:**

- Ensure all cables (USB-C, HDMI, power) are securely connected.
- Verify that your source device is powered on and configured to output video to an external display.
- If using USB-C, confirm your device's USB-C port supports DisplayPort Alternate Mode.
- Try a different cable or port on the monitor/device.

- **No Power:**
  - Check if the power adapter is correctly plugged into a working outlet and the monitor.
  - If powered via USB-C from a device, ensure the device has sufficient power output or connect the external power adapter.

- **Image Flickering / Distortion:**
  - Ensure the display resolution and refresh rate settings on your source device are compatible with the monitor.
  - Try disabling FreeSync or HDR in the OSD menu if issues persist.
  - Check for electromagnetic interference from other devices.

- **OSD Menu Not Responding:**
  - Restart the monitor by disconnecting and reconnecting power.
  - Ensure the joystick is not stuck.

If these steps do not resolve the issue, please contact customer support.

SPECIFICATIONS

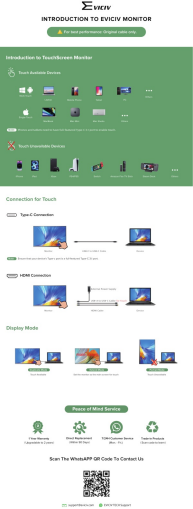| Feature	Specification
Brand	EVICIV
Model	16 2K 144Hz
Screen Size	16 Inches
Display Type	QLED, IPS
Resolution	2560 x 1600 Pixels (2.5K QHD)
Refresh Rate	144 Hz
Response Time	1 Millisecond
Brightness	500 Nits (peak)
Contrast Ratio	2000:1
Aspect Ratio	16:10
Color Gamut	150% sRGB, >100% NTSC, 10-bit color depth
Viewing Angle	178°
Connectivity	2x USB-C (full-featured), 1x Mini HDMI, 1x 3.5mm Audio Jack

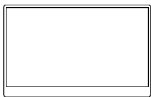| Feature	Specification
VESA Mount	75x75mm (M3*4mm screws)
Product Dimensions	22.9 x 35.3 x 1 cm
Product Weight	1.9 kg

WARRANTY AND SUPPORT

EVICIV products are designed for reliability and performance. This product comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included in your package or visit the official EVICIV website.

For technical support, troubleshooting assistance, or warranty claims, please contact EVICIV customer service through the contact information provided on the official website or your purchase platform. Please have your product model and purchase details ready when contacting support.

Related Documents - 16 2K 144Hz

[15.6 Inch Portable Monitor User Manual - MDS-15607](#)
User manual for the MDS-15607 15.6 inch portable monitor, covering attention, product list, buttons and ports, specifications, connecting, adjusting, troubleshooting, and support.

[EVICIV Touchscreen Monitor: Introduction and Connectivity Guide](#)
Learn about the EVICIV Touchscreen Monitor, compatible devices, connection methods via Type-C and HDMI, and display modes. Discover EVICIV's peace of mind service options.

	[CNBANAN Portable Monitor Quick Start Guide](#) This document provides a quick start guide for the CNBANAN Portable Monitor, covering package contents, key instructions, connection methods, setup, FAQs, specifications, safety instructions, and warranty information.
	[KTC M27P20P Firmware Upgrade Tutorial](#) A step-by-step guide for upgrading the firmware on the KTC M27P20P monitor. Includes instructions on preparing the USB drive, performing the upgrade, and resetting the monitor.
	[UPERFECT 22-inch 2K QLED Touchscreen Portable Monitor User Guide](#) Comprehensive guide to the UPERFECT 22-inch 2K QLED portable touchscreen monitor, covering touch device compatibility, connection methods (USB-C, HDMI), display modes, and available accessories. Learn how to connect and use your UPERFECT monitor with various devices.