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› [ELECROW 8-Inch Portable Monitor User Manual \(Model: 8e32228c-ec78-49b0-bc9c-d60e158a4d21\)](#)

ELECROW 8e32228c-ec78-49b0-bc9c-d60e158a4d21

ELECROW 8-Inch Portable Monitor User Manual

Model: 8e32228c-ec78-49b0-bc9c-d60e158a4d21 | Brand: ELECROW

INTRODUCTION

This manual provides comprehensive instructions for the ELECROW 8-inch portable monitor. It covers essential information regarding product features, setup procedures, operating guidelines, maintenance tips, and troubleshooting solutions to ensure optimal performance and user experience. Please read this manual thoroughly before using the device.



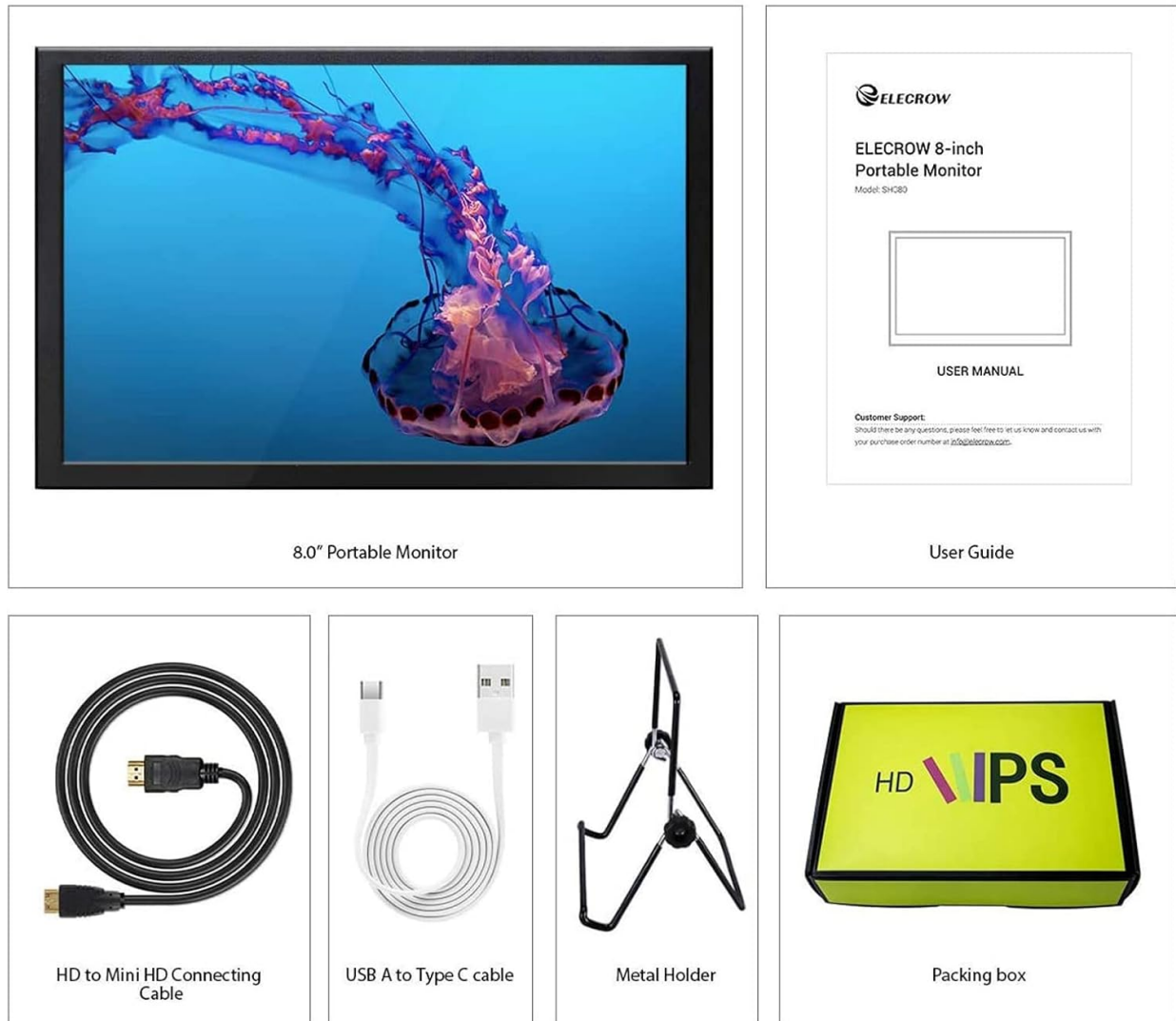
ELECROW 8-inch portable monitor displaying a vibrant image.

PACKAGE CONTENTS

Please verify that all the following items are included in your package:

- 1 x 8-inch Portable Monitor
- 1 x Metal Stand
- 1 x HD to Mini HD Cable
- 1 x USB A to Type C Cable
- 1 x User Manual (this document)

What's in the box

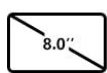


Contents of the ELECROW 8-inch portable monitor package.

PRODUCT FEATURES

- **Mini & Portable Design:** Compact 8-inch monitor with a durable aluminum alloy shell, weighing approximately 1.21 pounds. Ideal for portable setups or space-saving desktop use.
- **High-Definition IPS Screen:** Features a 1280x800 HD resolution IPS panel, offering vivid colors, sharp image quality, and wide viewing angles. Brightness of 300 cd/m² and a contrast ratio of 800:1.
- **Wide Compatibility:** Equipped with a Mini HD port for signal input, ensuring plug-and-play setup without additional drivers. Compatible with devices such as Raspberry Pi, Jetson Nano, PCs, laptops, and various game consoles.

- **Integrated Audio:** Built-in stereo speakers enhance the audiovisual experience.
- **Adjustable Settings:** Easily adjust display parameters like volume and brightness to suit your environment.
- **USB Powered & VESA Mount Supported:** The monitor is powered via USB, allowing connection to a PC, power bank, or wall plug. It includes 75x75mm VESA mounting holes for flexible installation.



8 Inch



16:10
Aspect Ratio



1280X800
Resolution



800:1
Contrast



300cd/m2
Brightness



60HZ



80/80/80/80
Viewing Angle

ELECROW 8-inch portable monitor displaying a dynamic image, highlighting key features.

SETUP INSTRUCTIONS

Step 1: Connect Video Source

Connect your source device (e.g., Raspberry Pi, PC, laptop, game console) to the monitor using the provided HD to Mini HD cable. Insert the Mini HD end into the monitor's Mini HD port and the standard HDMI end into your device's HDMI output port.

Step 2: Power the Monitor

Power the monitor using the provided USB A to Type C cable.

- Connect the Type C end to the monitor's USB power input port.
- Connect the USB A end to a suitable power source such as a PC's USB port, a power bank, or a USB wall adapter.

Important Note for Raspberry Pi 4 Users:

When using this monitor with Raspberry Pi 4, it may be necessary to modify the `config.txt` file. Locate the line `dtoverlay = vc4-fkms-V3D` and either comment it out by adding a hash symbol (#) at the beginning of the line or delete the line entirely.

Plug & Play

Compatible with interface devices



Side view of the monitor showing the Mini HD port and compatibility with various devices.

OPERATING INSTRUCTIONS

Adjusting Settings

The monitor features control buttons, typically located on the back or side, for accessing and adjusting various settings via the On-Screen Display (OSD) menu.

- **Power Button:** Press to turn the monitor on or off.
- **Menu Button:** Press to open the OSD menu.
- **Up/Down Buttons:** Use these buttons to navigate through menu options and adjust selected values.
- **Auto Button:** May be available for automatic adjustment of display settings.

Use the OSD menu to control parameters such as brightness, contrast, color temperature, and volume.

Orientation

The monitor supports both horizontal and vertical display orientations, allowing for flexible use depending on your application.

15.6 Inch Dual Portable Monitor



Monitor shown in horizontal and vertical display modes.

Dual Speakers



Illustration of the monitor's dual built-in speakers.

MAINTENANCE

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the screen surface. For more persistent marks, lightly dampen the cloth with water or a screen-safe cleaning solution. Avoid using harsh chemicals, abrasive cleaners, or alcohol-based solutions, as these can damage the display.
- **Cleaning the Casing:** Wipe the monitor's casing with a soft, dry cloth.
- **Storage:** When not in use for extended periods, store the monitor in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Handling:** Always handle the monitor with care to prevent physical damage to the screen or internal components. Avoid placing heavy objects on the monitor.

TROUBLESHOOTING

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

- **No Signal Displayed:**
 - Ensure the Mini HD cable is securely connected to both the monitor and the video source device.
 - Verify that the source device is powered on and configured to output a video signal.
 - Confirm the monitor is receiving adequate power via the USB cable.
- **Monitor Does Not Power On:**
 - Check that the USB power cable is correctly connected to the monitor and a functional power source.
 - Try using a different USB port or a different USB wall adapter to rule out power source issues.
- **Display Issues (e.g., flickering, incorrect colors, distorted image):**
 - Inspect all cable connections for looseness or damage.
 - Access the OSD menu to adjust brightness, contrast, and color settings.
 - Ensure the resolution output from your source device is compatible with the monitor's native resolution (1280x800).
- **No Sound from Speakers:**
 - Verify that the volume is not muted or set too low on both the monitor and the source device.
 - Confirm that audio is being transmitted correctly through the HDMI connection.

SPECIFICATIONS

Feature	Specification
Product Dimensions	0.55 x 7.7 x 4.8 inches
Item Weight	1.21 pounds
Manufacturer	ELECROW
ASIN	B088WLRN31
Item Model Number	8e32228c-ec78-49b0-bc9c-d60e158a4d21
Standing Screen Display Size	8 Inches

Aspect Ratio	16:10
Voltage	5 Volts
Resolution	1280 x 800 Pixels
Image Brightness	300 Candela per Square Meter
Brand	ELECROW
Screen Size	8 Inches
Screen Surface Description	Glossy




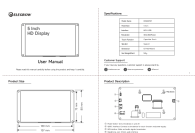
WARRANTY AND SUPPORT


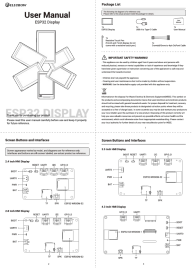
For detailed warranty information, technical assistance, or customer support, please visit the official ELECROW website or contact their customer service department. It is recommended to retain your purchase receipt as proof of purchase for any warranty claims.

You can also find additional product information and support resources by visiting the [ELECROW Store on Amazon](#).

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Related Documents - 8e32228c-ec78-49b0-bc9c-d60e158a4d21

	<p>Elecrow Mini PC Case Assembly Guide for Raspberry Pi 5 and Jetson Orin Nano</p> <p>Comprehensive assembly guide for Elecrow's mini PC cases, detailing the installation process for Raspberry Pi 5 and NVIDIA Jetson Orin Nano, including OLED screen and metal switch setup.</p>
	<p>Mini PC Case Assembly Guides for Raspberry Pi 5 and Jetson Orin Nano</p> <p>Comprehensive assembly guides for installing Raspberry Pi 5 and Jetson Orin Nano into dedicated mini PC cases, detailing component preparation, step-by-step installation, and switch functionality.</p>
	<p>CrowPi All-in-One Kit Quick Start Guide</p> <p>This guide provides instructions for setting up and using the Elecrow CrowPi All-in-One Kit, a Raspberry Pi development board designed for STEM education and projects. It covers pre-installation, software setup, hardware assembly, and initial boot-up.</p>
	<p>ELECROW 5 Inch HD Display User Manual (DIS05490T) - Setup and Specifications</p> <p>Comprehensive user manual for the ELECROW 5 Inch HD Display (DIS05490T). Learn about product specifications, dimensions, connections, and package contents for easy setup with devices like Raspberry Pi.</p>

 <p>Crowpi3 — An Learning and Development Station — User Manual</p>	<p>Crowpi3 User Manual - Elecrow</p> <p>User manual for the Crowpi3, detailing setup, AI learning features, and usage instructions. Includes information on hardware components and software integration.</p>
 <p>ESP32 DISPLAY User Manual</p>	<p>ELECROW ESP32 HMI Display User Manual - Specifications & Guide</p> <p>Comprehensive user manual for ELECROW ESP32 HMI Displays, covering package contents, safety instructions, interface pinouts, and detailed technical specifications for various screen sizes (2.4" to 7.0").</p>