Eyoyo S811H

Eyoyo 8-inch Mini Monitor (Model S811H) User Manual

Comprehensive instructions for setup, operation, and maintenance.

1. INTRODUCTION

This manual provides detailed instructions for the Eyoyo 8-inch Mini Monitor, Model S811H. Please read this manual thoroughly before using the product to ensure proper operation and to maximize its lifespan. Keep this manual for future reference.

Image: The Eyoyo 8-inch Mini Monitor, showcasing its display capabilities with a colorful image.

2. PRODUCT OVERVIEW

Key Features

- **Display Size:** 8 inches
- **Resolution:** 1024x768 pixels
- **Aspect Ratio:** 4:3
- **Viewing Angle:** 140° Wide Viewing Angle
- **Brightness:** 400 cd/m²
- **Contrast:** 500:1
- **Video Inputs:** HDMI, VGA, AV
- **Power Supply:** DC 12V/1A or Micro USB 5V/2A
- **Housing:** Durable Metal Housing
- **Audio:** Built-in Loudspeaker

What's in the Box

- 8-inch Monitor
- 12V DC Adapter
- USB Power Cable
- AV to BNC Converter

Image: An overview of the Eyoyo 8-inch Mini Monitor, highlighting its key features such as resolution, input types, and metal housing.

3. SETUP INSTRUCTIONS

3.1 Connecting the Monitor

The monitor supports HDMI, VGA, and AV video inputs. Select the appropriate cable for your device and connect it to the corresponding port on the monitor.

- **HDMI:** Connect an HDMI cable from your source device (e.g., PC, DVD player, camera) to the HDMI port on the monitor.
- **VGA:** Connect a VGA cable from your source device to the VGA port on the monitor.

- **AV:** Connect an AV cable from your source device to the AV port on the monitor. For BNC connections, use the provided AV to BNC converter.

3.2 Powering the Monitor

The monitor can be powered using two methods:

- **DC 12V Adapter:** Connect the included 12V DC adapter to the DC port on the monitor and plug it into a power outlet.
- **Micro USB 5V/2A:** Connect the included Micro USB power cable to the USB port on the monitor and to a 5V/2A power source, such as a power bank or a compatible USB wall adapter.
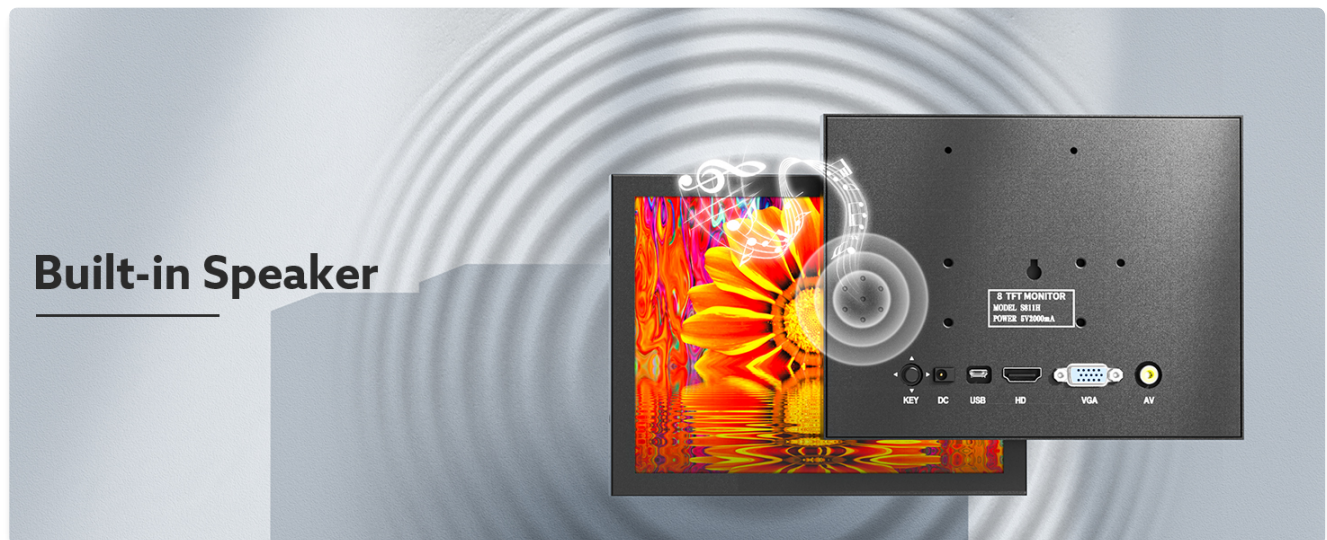

Image: A diagram illustrating the two power supply options: DC 12V adapter and Micro USB 5V/2A cable.

Image: A diagram demonstrating the connection of an AV to BNC adapter for use with analog CCTV security cameras.

4. OPERATING INSTRUCTIONS
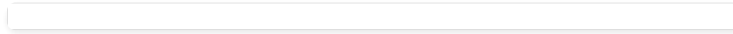
4.1 Basic Operation

After connecting the power and video source, the monitor should power on automatically. If not, press the 'KEY' button on the side of the monitor to power it on.

4.2 Input Selection

Use the 'KEY' button to navigate through the input sources (HDMI, VGA, AV). Press the button repeatedly to cycle through the available inputs until your desired source is displayed.

4.3 Adjusting Settings

The monitor features a multi-function button (often labeled 'KEY' or similar) and potentially additional buttons for menu navigation. These allow adjustment of display settings such as brightness, contrast, color, and aspect ratio. Refer to the on-screen display (OSD) menu for specific options.

Image: The rear panel of the Eyoyo monitor, illustrating the location of the multi-function button, DC power input, USB power input, HDMI, VGA, and AV ports.

Image: The Eyoyo monitor with a visual representation of sound waves emanating from its built-in speaker.

5. APPLICATIONS

The Eyoyo 8-inch Mini Monitor is designed for versatile use across various scenarios:

- **CCTV Systems:** Ideal for monitoring security camera feeds.
- **Rearview Camera Monitors:** Can be integrated into vehicles for rearview display.
- **PC Monitors:** Suitable as a secondary display for computers, including Raspberry Pi projects.
- **Multimedia Devices:** Compatible with DVD, DVR, and CCD devices.

Image: A collage showcasing the wide range of applications for the Eyoyo monitor, such as CCTV monitoring, PC display, and Raspberry Pi integration.

1/4" Threaded Mounting Hole

Image: The Eyoyo monitor integrated into a PC case, functioning as a sensor panel or status display.

Product Size Comparison Video

Your browser does not support the video tag.

Video: This video provides a visual comparison of various Eyoyo monitor sizes, including the 8-inch model, alongside other devices like a cellphone and different monitor sizes, demonstrating their relative dimensions and how they fit into different setups, such as inside a PC case.

6. MAINTENANCE

6.1 Cleaning

To clean the monitor screen, gently wipe it with a soft, lint-free cloth. For stubborn marks, dampen the cloth slightly with water or a screen-safe cleaning solution. Avoid using harsh chemicals or abrasive materials.
For the monitor's metal housing, use a dry or slightly damp cloth. Ensure no liquid enters the ports or ventilation openings.

6.2 Storage

When not in use for extended periods, store the monitor in a cool, dry place away from direct sunlight and extreme temperatures. If possible, use the original packaging for protection.

7. TROUBLESHOOTING

- **No Power:**
  - Ensure the power adapter is securely connected to both the monitor and a working power outlet.
  - If using Micro USB, verify the power source provides 5V/2A.
  - Try a different power outlet or USB port.

- **No Signal:**
  - Check that the video cable (HDMI, VGA, or AV) is securely connected to both the monitor and the source device.
  - Verify that the correct input source is selected on the monitor using the 'KEY' button.

- Test the monitor with a different video source or cable if possible.

- **Poor Image Quality:**
  - Adjust the brightness, contrast, and color settings via the monitor's OSD menu.
  - Ensure the source device's resolution output is compatible with the monitor's native 1024x768 resolution.
  - Check for any damage to the video cable.

- **No Audio:**
  - Ensure the volume is not muted or set too low on both the monitor and the source device.
  - If using HDMI, verify the source device is sending audio through HDMI.
  - If using AV, ensure the audio cables are correctly connected.

8. SPECIFICATIONS

Feature	Specification
Product Dimensions	0.7 x 4.88 x 3.11 inches
Item Weight	1.08 pounds
Manufacturer	Eyoyo
Model Number	S811H
Standing Screen Display Size	8 Inches
Aspect Ratio	4:3
Voltage	12 Volts
Resolution	1024 x 768 Pixels
Image Brightness	400 cd/m²
Total USB Ports	1 (Micro USB for power)
Screen Surface Description	Glossy

9. WARRANTY AND SUPPORT

For warranty information or technical support, please contact Eyoyo USA directly. Refer to the product packaging or the official Eyoyo website for the most current contact details.

Related Documents - S811H

[Eyoyo EY-017P Bluetooth Scanner User Manual and Setup Guide](#)

Comprehensive guide for the Eyoyo EY-017P Bluetooth Scanner, covering setup, connection, compatibility, troubleshooting, and useful codes. Learn how to connect to various devices and optimize scanner performance.

[Eyoyo EY-002S Barcode Scanner User Manual](#)

User manual for the Eyoyo EY-002S barcode scanner, detailing features, setup, system settings, barcode configuration, and maintenance for efficient operation. Learn about connectivity options, scanning techniques, and product support.

[Eyoyo EY-017P Barcode Scanner FAQ and Support Guide](#)

Frequently asked questions and answers for the Eyoyo EY-017P barcode scanner, covering compatibility, functionality, setup, and troubleshooting.

[Eyoyo EY-032L Barcode Scanner FAQ and User Guide](#)

Frequently asked questions and answers for the Eyoyo EY-032L 1D Bluetooth barcode scanner, covering setup, connectivity, compatibility, and troubleshooting.

[Eyoyo L5 Barcode Scanner Quick Setup Guide](#)

Quick setup guide for the Eyoyo L5 handheld 1D/2D USB wired barcode scanner, covering connection modes, keyboard language settings, scanning modes, and configuration options.

[Eyoyo EY-009L Barcode Scanner FAQ and User Guide](#)

Frequently asked questions and answers for the Eyoyo EY-009L 1D barcode scanner, covering connectivity, compatibility, scanning features, and troubleshooting.