

## Dpofirs Dpofirsmy4t1czugs

# Dpofirs 8.8-inch 1920x480 HDMI Mini PC Sensor Panel Display User Manual

Model: Dpofirsmy4t1czugs

## 1. INTRODUCTION

This manual provides instructions for the Dpofirs 8.8-inch 1920x480 HDMI Mini PC Sensor Panel Display. This device is designed to monitor various computer system parameters such as CPU, GPU, and RAM data, including temperature, usage, and other relevant information. It features a high-resolution display and is compatible with Windows, Linux, and Raspberry Pi systems.

## 2. PRODUCT OVERVIEW

The Dpofirs 8.8-inch Mini PC Sensor Panel Display offers a compact solution for real-time system monitoring. Its key features include:

- **8.8-inch IPS Display:** Features a 1920x480 resolution with a 60Hz refresh rate for clear visuals.
- **Comprehensive Monitoring:** Displays CPU, GPU, RAM data, temperature, usage, internet speed, date, time, volume, and weather forecasts.
- **Easy Connectivity:** Connects via a single USB cable for power and data, and an HDMI cable for video input.
- **Customizable Themes:** Includes a visual theme editor for personalized screen layouts and supports both horizontal and vertical display orientations.
- **Wide Compatibility:** Supports Raspberry Pi, Linux, and Windows operating systems.
- **Adjustable Brightness:** Screen brightness can be easily adjusted.



Image: The Dpofirs 8.8-inch Mini PC Sensor Panel Display in a vertical orientation, showing CPU temperature, usage, GPU temperature, memory usage, and fan RPM.

## Computer Temp Monitor

HD Multimedia Interface input.

Aluminium alloy casing with precise incision design.

customizable screen layout, horizontal and vertical screen switching is supported

Visual theme editor allows you to realize your creativity.

Brightness can be easily adjusted



Image: The Dpofirs 8.8-inch Mini PC Sensor Panel Display mounted horizontally inside a computer case, displaying various system metrics.

### 3. WHAT'S IN THE BOX

Please verify that all components are present in the package:

- 1 x Dpofirs 8.8-inch Computer Temp Monitor
- 1 x USB Cable
- 1 x Holder (Stand)
- 1 x HD Multimedia Interface Cable (HDMI Cable)



Image: All included accessories: the display unit, USB cable, HDMI cable, and a black stand.

## 4. SPECIFICATIONS

Feature	Specification
Brand	Dpofirs
Screen Size	8.8 Inches
Resolution	1920x480
Refresh Rate	60 Hz
Display Type	LCD (IPS)
Contrast Ratio	1500:1
Viewing Angle	160 Degrees
Connectivity Technology	HDMI, USB
Item Dimensions (D x W x H)	9"D x 2.7"W x 0.7"H
Model Number	Dpofirmsy4t1czugs

## 5. SETUP

Follow these steps to set up your Dpofirs Mini PC Sensor Panel Display:

1. **Positioning the Display:** Place the display on a stable surface using the provided holder. The display can be oriented horizontally or vertically based on your preference and available space.





Image: The display unit positioned vertically on its included stand.

2. **Connecting the USB Cable:** Connect one end of the provided USB cable to the USB port on the display and the other end to an available USB port on your computer or a powered USB hub. This cable provides power and data communication for the display.
3. **Connecting the HDMI Cable:** Connect one end of the provided HDMI cable to the HDMI input port on the display and the other end to an available HDMI output port on your computer's graphics card. This cable transmits the video signal to the display.



Image: A close-up view of the display's side, showing the HDMI input and USB power/data input ports.

4. **Powering On:** Once both cables are connected, the display should power on automatically. If not, ensure the USB connection is secure and providing power.
5. **Software Installation (Windows/Linux):** For full functionality and customization, you may need to install specific monitoring software (e.g., AIDA64 for Windows, or relevant sensor monitoring tools for Linux/Raspberry Pi) on your computer. Refer to the software's documentation for installation and configuration.

Your browser does not support the video tag.

Video: This video demonstrates the physical connections for the Dpofirs Mini PC Sensor Panel Display, including connecting the USB and HDMI cables.

## 6. OPERATING INSTRUCTIONS

After successful setup, the display will show system information. The content displayed and its layout can be customized.

1. **Initial Display:** Upon first connection, the display may show a default layout of system parameters.

2. **Brightness Adjustment:** The display's brightness can be adjusted to suit your environment. Refer to the specific software or physical controls (if any) for this function.
3. **Customizing Themes and Layouts:** The display supports a visual theme editor. This software allows you to:
  - Change the layout of displayed information.
  - Select different visual themes.
  - Switch between horizontal and vertical display modes.
  - Add or remove specific monitoring parameters.



Image: A screenshot of the theme editor software, showing options for customizing the display's layout and content.

4. **Monitoring Data:** The display provides real-time data for various components. Ensure your monitoring software is correctly configured to send data to the display.



Image: The display showing detailed system statistics, including CPU, GPU, and RAM usage and temperatures in a horizontal layout.

Your browser does not support the video tag.

Video: This video provides an overview of the Dpofirs 8.8-inch display's features and how it presents GPU and CPU data.

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Video: This video highlights the IPS display quality and various data monitoring capabilities of the Dpofirs 8.8-inch screen, including GPU, CPU, and RAM data.

## 7. MAINTENANCE

To ensure the longevity and optimal performance of your display, follow these maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth to gently wipe the screen and casing. Do not use abrasive cleaners, solvents, or aerosol sprays, as these can damage the display surface.
- **Handling:** Avoid dropping or subjecting the display to strong impacts. Handle with care to prevent physical damage.
- **Environment:** Operate the display in a clean, dry environment. Avoid extreme temperatures, high humidity, and direct sunlight.
- **Cable Management:** Ensure cables are not kinked or under strain to prevent damage to the

connectors or internal wiring.

## 8. TROUBLESHOOTING

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If you encounter issues with your Dpofirs Mini PC Sensor Panel Display, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
<b>Display does not power on.</b>	No power supply or faulty USB connection.	Ensure the USB cable is securely connected to a powered USB port on your computer or a power adapter. Try a different USB port or cable.
<b>No image on display.</b>	HDMI cable not connected or signal issue.	Verify the HDMI cable is securely connected to both the display and your computer's graphics card. Ensure your computer's display settings recognize the external display. Try a different HDMI port or cable.
<b>Incorrect data displayed or no data.</b>	Monitoring software not running or incorrectly configured.	Ensure your PC monitoring software (e.g., AIDA64) is installed, running, and configured to output data to the external display. Check software settings for display output options.
<b>Display is too dim or too bright.</b>	Brightness settings need adjustment.	Adjust the brightness settings through your computer's display options or within the monitoring software.
<b>Display orientation is incorrect.</b>	Orientation setting needs adjustment.	Use the theme editor software or your operating system's display settings to change the screen orientation (horizontal/vertical).

## 9. WARRANTY INFORMATION

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Dpofirs products are typically covered by a limited warranty against defects in materials and workmanship. The specific duration and terms of the warranty may vary by region and retailer. Please retain your proof of purchase for warranty claims. For detailed warranty information, refer to the documentation provided with your product or contact Dpofirs customer support.

## 10. SUPPORT

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For further assistance, technical support, or inquiries regarding your Dpofirs 8.8-inch Mini PC Sensor Panel Display, please refer to the following resources:

- **Online Support:** Visit the official Dpofirs website for FAQs, driver downloads, and support contact information.
- **Retailer Support:** Contact the retailer from whom you purchased the product for return or exchange policies.

