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› PISEN 7-in-1 USB C Hub (Model: B09CD4F1V1) Instruction Manual

PISEN B09CD4F1V1

PISEN 7-in-1 USB C Hub Instruction Manual

Model: B09CD4F1V1

1. INTRODUCTION

The PISEN 7-in-1 USB C Hub is a versatile docking station designed to expand the connectivity of your USB-C enabled devices. It provides multiple ports including HDMI, USB 3.0, Power Delivery (PD), and SD/TF card readers, allowing you to connect various peripherals and enhance your productivity.

This hub is compatible with a wide range of devices such as MacBook Air, MacBook Pro, Dell XPS, Huawei Matebook, Xiaomi Air, and Chromebooks. It supports both mirror and extend display modes for external monitors.



Image: The PISEN USB C Hub connected to a laptop, illustrating its use in different scenarios such as professional work, conferences, watching movies, and gaming, highlighting its versatility as an expansion dock.

2. PRODUCT OVERVIEW

The PISEN 7-in-1 USB C Hub integrates essential ports into a compact design. Below is a detailed look at its components and features.



Image: A detailed view of the PISEN USB C Hub, showcasing its aluminum casing and various ports including HDMI (4K Resolution), 100W PD Charging port, three USB 3.0 ports, and SD/TF Card Reader slots. A note indicates that SD and TF card slots cannot be used simultaneously.

Port Functions:

- **3 x USB 3.0 Ports:** Provides data transfer speeds up to 5Gbps, which is 10 times faster than USB 2.0. Each port offers 4.5W (5V/900mA) power output. Ideal for connecting USB flash drives, external hard drives, keyboards, mice, and other USB peripherals.
- **1 x 4K HDMI Port:** Supports video output up to 4K resolution, allowing you to connect your USB-C

laptop to an external monitor, TV, or projector for extended or mirrored display.

- **1 x 100W Power Delivery (PD) Port:** Enables pass-through charging for your USB-C host device (e.g., MacBook Pro/Air) with up to 100W power input. This allows you to charge your laptop while using other hub functions.
- **1 x SD Card Reader:** Supports standard SD, SDHC, SDXC cards with data transfer speeds up to 5Gbps.
- **1 x TF (Micro SD) Card Reader:** Supports Micro SD, Micro SDHC, Micro SDXC cards with data transfer speeds up to 5Gbps.

Note: The SD card slot and the TF card slot cannot be used simultaneously.



Image: The PISEN USB C Hub connected to a laptop, demonstrating the use of its three USB 3.0 ports for connecting devices like U-disks, keyboards, mice, and external hard drives. A graphic illustrates USB 3.0 data transfer speeds (5120 Mbps) compared to USB 2.0 (408 Mbps).

3. SETUP INSTRUCTIONS

Follow these steps to set up your PISEN 7-in-1 USB C Hub:

1. **Connect the Hub to your Device:** Plug the USB-C connector cable of the PISEN hub into an available USB-C port on your laptop, tablet, or smartphone. Ensure the connection is secure.
2. **Connect Power (Optional but Recommended):** If your host device requires charging or if you are connecting high-power external devices (e.g., external hard drives), connect your original USB-C power adapter to the PD (Power Delivery) port on the hub. This will provide pass-through charging to your host device.
3. **Connect Peripherals:** Now you can connect your desired peripherals to the hub:
 - **HDMI Display:** Connect an HDMI cable from your monitor or TV to the HDMI port on the hub.
 - **USB Devices:** Plug your USB flash drives, external hard drives, keyboard, mouse, or other USB devices into the USB 3.0 ports.
 - **Memory Cards:** Insert your SD or TF (Micro SD) card into the corresponding slot. Remember, only one card slot can be used at a time.



Image: The PISEN USB C Hub connected to a laptop via its USB-C cable, with a power adapter plugged into the hub's PD port, providing 100W Power Delivery to the laptop and a connected smartphone. This illustrates the pass-through charging capability.

4. OPERATING INSTRUCTIONS

Using the HDMI Port:

After connecting an external display via the HDMI port, your operating system should automatically detect the new display. You can configure the display settings (e.g., mirror or extend mode) through your device's display settings.

- **Mirror Mode:** Duplicates your primary screen onto the external display.
- **Extend Mode:** Extends your desktop across multiple screens, allowing for more workspace.

Image: A laptop connected to an external monitor via the PISEN USB C Hub's HDMI port. The image demonstrates both 'Mirror mode' where the laptop screen is duplicated, and 'Extend mode' where the desktop is expanded across both screens, showcasing 4K HDMI video output.

Using USB 3.0 Ports:

Simply plug your USB devices into the available USB 3.0 ports. The hub supports simultaneous connection of multiple USB devices. For optimal performance with high-power devices, ensure the hub is connected to a power source via its PD port.

Using SD/TF Card Readers:

Insert your SD or TF card into the corresponding slot until it clicks into place. Your device will recognize the card as an external storage device. To safely remove the card, eject it through your operating system before physically pulling it out. Remember, only one card can be read at a time.

5. MAINTENANCE

- Keep the hub away from water, fire, and corrosive liquids.
- Avoid exposing the hub to extreme temperatures or direct sunlight.
- Do not attempt to disassemble or repair the hub yourself. Contact customer support if issues arise.
- Clean the hub with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.

6. TROUBLESHOOTING

Common Issues and Solutions:

- **No Display on External Monitor:**
 - Ensure the HDMI cable is securely connected to both the hub and the monitor.
 - Verify the monitor input source is set correctly (e.g., HDMI 1, HDMI 2).
 - Check your device's display settings to ensure the external monitor is detected and configured.
 - Try connecting the hub to a different USB-C port on your device.
- **No Power Delivery (Charging):**
 - Ensure your USB-C power adapter is properly connected to the hub's PD port and a power outlet.
 - Verify that your power adapter supports the required wattage for your device (e.g., 100W).
 - Check if the USB-C cable from the hub to your device is fully inserted.
- **USB Devices Not Recognized:**
 - Reconnect the USB device to a different USB 3.0 port on the hub.
 - If it's a high-power device (e.g., external hard drive), ensure the hub is connected to a power source via its PD port.
 - Try connecting the USB device directly to your computer to rule out device issues.
- **SD/TF Card Not Reading:**
 - Ensure the card is inserted correctly and fully into the slot.
 - Remember that only one card (SD or TF) can be used at a time. Remove the other card if present.

- Try using a different SD/TF card to check if the issue is with the card itself.

- **Hub Overheating:**

- It is normal for the hub to become warm during heavy use, especially when multiple ports are active or when charging.
- If it becomes excessively hot, disconnect some peripherals or the power adapter to reduce the load.

7. SPECIFICATIONS



Image: A diagram illustrating the physical dimensions of the PISEN USB C Hub. The hub measures 94.2mm (3.7 inches) in length and 40mm (1.57 inches) in width, with a cable length of 0.15m (5.9 inches).

Feature	Detail
Model	B09CD4F1V1
Ports	3 x USB 3.0, 1 x 4K HDMI, 1 x 100W PD, 1 x SD Card Reader, 1 x TF Card Reader
USB 3.0 Data Transfer Speed	Up to 5 Gbps
USB 3.0 Power Output	4.5W (5V/900mA)
HDMI Resolution	Up to 4K
Power Delivery	Up to 100W
SD/TF Card Speed	Up to 5 Gbps
Item Weight	2.89 ounces
Package Dimensions	5.83 x 3.35 x 0.67 inches
Compatible Devices	USB C Laptops, Tablets, Smartphones (e.g., MacBook Air/Pro, Dell XPS, Huawei Matebook, Xiaomi Air, Chromebook)

8. WARRANTY AND SUPPORT

PISEN products are designed for reliability and performance. For specific warranty details, please refer to the warranty card included with your purchase or visit the official PISEN website. If you encounter any issues or have questions regarding your PISEN 7-in-1 USB C Hub, please contact PISEN customer support for assistance.

You can typically find support contact information on the product packaging or the official PISEN brand store on Amazon: [PISEN Store](#)

