**Lemorele TC122L**

# Lemorele 6-in-1 USB C Docking Station User Manual

Model: TC122L

## Introduction

This manual provides detailed instructions for the setup, operation, and maintenance of your Lemorele 6-in-1 USB C Docking Station. This versatile hub is designed to expand the connectivity of your USB-C enabled devices, offering dual monitor support, high-speed data transfer, and powerful charging capabilities.

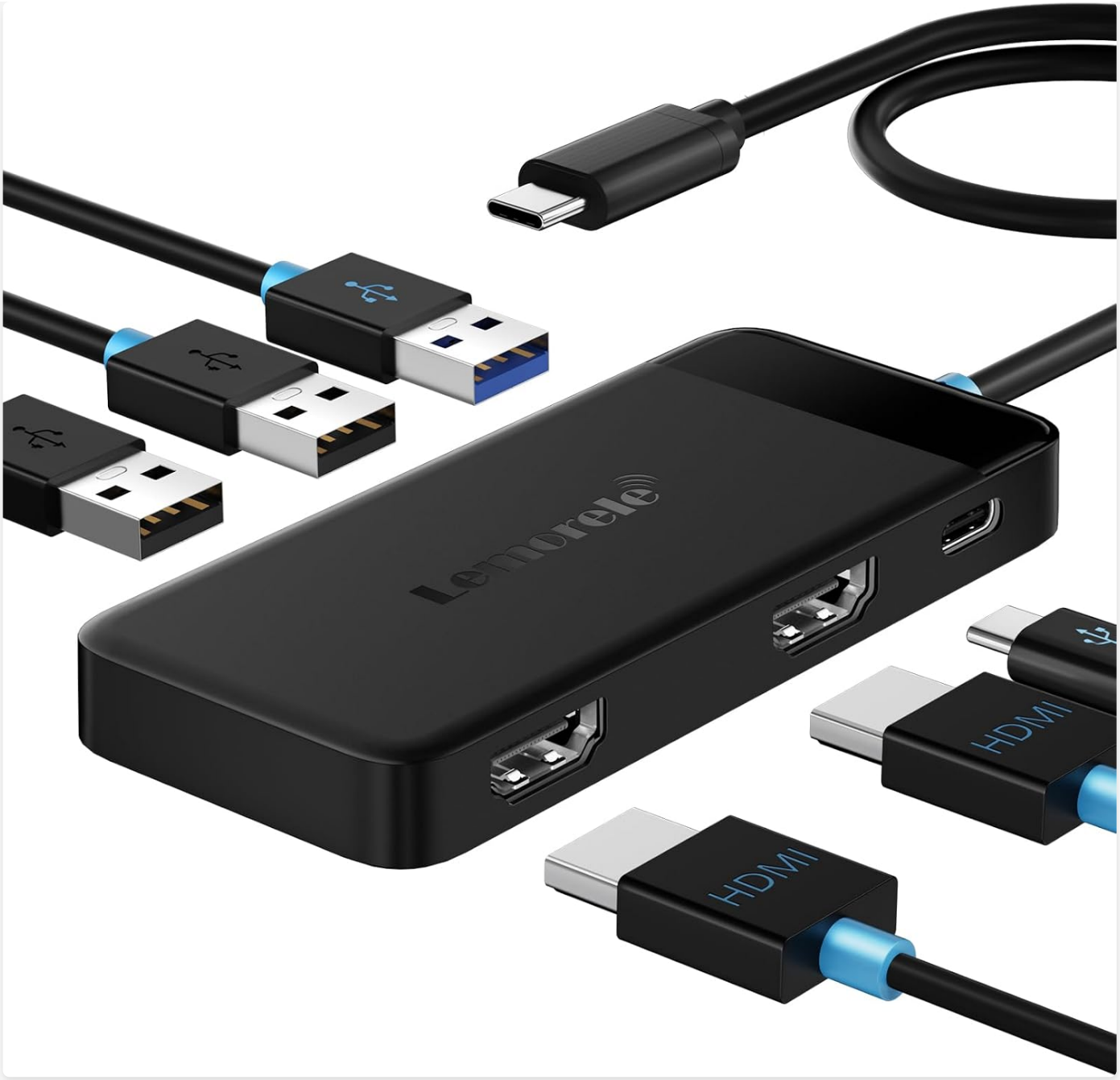
## Product Overview

The Lemorele 6-in-1 USB C Docking Station (Model TC122L) is a compact and powerful multiport adapter. It features:

- 2 x HDMI Ports (for dual monitor setup)
- 1 x USB-A 3.0 Port (5Gbps data transfer)
- 2 x USB-A 2.0 Ports
- 1 x USB-C PD Charging Port (up to 100W)




The Lemorele 6-in-1 USB C Docking Station, highlighting its various ports including two HDMI, one USB 3.0, two USB 2.0, and a 100W PD charging port.




A detailed view of the Lemorele 6-in-1 USB C Docking Station, showing its compact design and the various cables that can be connected to its ports.

## Setup

1. **Verify USB-C Port Compatibility:** Ensure your laptop's USB-C port supports DisplayPort Alternate Mode (DP Alt Mode) for video output. Some USB-C ports may only support data transfer or charging.




Important Note: Please confirm which type of USB C port on your laptop is compatible. Ensure your laptop supports DisplayPort Alternate Mode.

2. **Connect the Docking Station:** Plug the USB-C connector of the docking station into an available USB-C port on your laptop or compatible device.
3. **Connect External Monitors:**
    - For single monitor setup: Connect one HDMI cable from your monitor to either HDMI port on the docking station. Output will be 4K@30Hz.
    - For dual monitor setup: Connect two HDMI cables from your monitors to both HDMI ports on the docking station. Output will be Max 1080P 60Hz (MST) or Max 4K 30Hz (SST).




Achieve stunning 4K@30Hz clarity when using a single HDMI interface. When two HDMI interfaces are used together, the output is 1080P.

4. **Connect Peripherals:** Plug your USB devices (e.g., mouse, keyboard, external hard drive, USB flash drives) into the USB-A 3.0 and USB-A 2.0 ports.
5. **Power Delivery (Optional):** For charging your laptop, connect your laptop's USB-C power adapter to the PD Charging Port on the docking station. This port supports up to 100W power delivery.




Fast and powerful charging up to 100W PD through the dedicated USB-C port.

## Operating Instructions

### Display Modes

The docking station supports various display modes depending on your operating system:

- **Windows OS:**
  - **Mirror Mode (A-A-A):** All displays show the same content.
  - **Extend Mode (A-B-B):** Laptop display (A) is extended to two external monitors (B and B, showing identical content).
  - **Extend Mode (A-B-C):** Laptop display (A) is extended to two external monitors (B and C, showing different content).



Multiple Extended Modes for Windows OS, including Mirror Mode (AAA), Extend Mode (ABB), and Extend Mode (ABC).

- **Mac OS:**
  - **Mirror Mode (A-A-A):** All displays show the same content.
  - **Extend Mode (A-B-B):** Laptop display (A) is extended to two external monitors (B and B, showing identical content).
  - **Note:** Mac OS does not support extended mode (ABC mode) with different content on each external monitor.



Multiple Extended Modes for Mac OS, including Mirror Mode (AAA) and Extend Mode (ABB).

### Data Transfer

The USB 3.0 port allows for super-fast data transfer speeds of up to 5Gbps, enabling quick syncing and file transfers for smartphones, tablets, and hard drives. The USB 2.0 ports are suitable for connecting wireless mice, keyboards, and other external devices without lag.




Experience ultra high-transmission speeds of 5Gbps for quick file transfers.

## Compatibility

This docking station is compatible with most USB Type-C devices that support DP Alt Mode (DisplayPort Alternate Mode) for data, charging, and video output. This includes, but is not limited to, various models from:

- **Dell:** Latitude 5330, 5420, 5430, 5530, 5431, 5531, 7330, 7420, 7430, 7530, 9420, 9430; Inspiron; Vostro; XPS 13/15/17.
- **HP:** Elitebook, Zbook G7/G8, Probook.
- **Lenovo:** T14s, Yoga 720/910/920/930, Thinkpad.
- **Microsoft Surface:** Pro 8/7/X/Go/Laptop 3, etc.
- **Apple:** MacBook (supports mirror mode AAA and extended mode ABB, but not ABC mode).

## Maintenance

To ensure the longevity and optimal performance of your Lemorele Docking Station, please follow these maintenance guidelines:

- Keep the device clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the device to extreme temperatures, humidity, or direct sunlight.
- Do not drop or subject the device to strong impacts.
- Ensure proper ventilation around the device during use to prevent overheating.
- Disconnect all cables when not in use for extended periods.

## Troubleshooting

If you encounter issues with your docking station, please refer to the following common problems and solutions:

## Q: Why is there no audio output when connecting a 3.5mm audio device?

**A:** Please confirm that your laptop's USB-C port supports audio and video output. The HUB's 3.5mm audio output follows the HDMI audio output. You need to switch the laptop's audio output settings to LCD or HDMI audio output. Some monitors may lack audio drivers, which can lead to the 3.5mm audio port not being recognized after connecting to an HDMI monitor. Please use a monitor with HDMI audio capabilities for connection.

## Q: Why is the HUB intermittently disconnecting and not recognizing the Ethernet connection?

**A:** Please first check if the Ethernet cable is connected properly and verify that there are no IP address conflicts in the network settings. If the issue persists, it is recommended to download the latest network drivers from the official website to ensure the device operates correctly.

## Q: Why does my laptop indicate slow charging when I connect the charger?

**A:** The HUB itself requires at least 15W of power to operate. It is recommended to use a higher wattage PD power adapter (preferably up to 100W). This ensures that there is sufficient power supplied to both the HUB and the laptop, avoiding slow charging issues.

## Q: Why is there no charging indication when connecting the PD power adapter?

**A:** Please confirm whether your laptop's USB-C port supports PD charging functionality and check if the power adapter is connected properly. If the issue persists, it is recommended to try connecting a different PD power adapter to rule out compatibility issues with the PD charging protocol.

## Q: Why is there no display when connecting to an HDMI monitor?

**A:** When connecting an HDMI monitor through a USB-C HUB, the USB-C port on the laptop must support audio and video output. Please ensure your laptop's USB-C port supports this capability.

## Q: How do I set a higher resolution and display mode when connecting a VGA monitor?

**A:** The VGA monitor supports up to 1080P at 60Hz. When connecting multiple HDMI and VGA monitors, the maximum supported resolution is 1080P @60Hz. In extended mode settings, the VGA display follows the HDMI port next to it.

## Q: Why can't the SD card be read?

**A:** Please check if the SD card is inserted correctly and ensure that the card's file format is compatible with the device.

## Q: How do I set the HDMI monitor to mirror or extend mode?

**A:** Windows OS: You can press the Windows + P keys to select the display mode, or go to "System Settings" and find "Display Settings" to adjust the display mode. macOS: Open "System Preferences" go to the "Displays" option, and from there, you can choose to set the display to mirror or extend mode.

## Q: The laptop's USB-C port supports audio and video output, so why is there no display when connecting to an HDMI monitor?

**A:** Please try disconnecting the HUB from the laptop, shutting down the laptop, and then pressing and holding the power button for 40 seconds to discharge any static electricity. After that, reconnect the HUB and try again.

### Q: Why is the external hard drive not recognized or does the connection unexpectedly drop when transferring data?

**A:** The external hard drive may draw more power than the laptop's USB-C port can supply, causing connection issues. It is recommended to use a PD power adapter connected to the HUB's USB-C PD port to ensure stable power supply and prevent connection interruptions.

### Q: My laptop doesn't have a USB-C port. Can I use a USB-A adapter?

**A:** No, using a USB-A adapter to connect the Hub will result in the HDMI and other ports being unable to output audio and video, causing the monitor and other devices to not function properly.

### Q: Does the HUB require driver installation before use?

**A:** The HUB is a plug-and-play external device and generally does not require manual driver installation.

### Q: Why can't a MacBook achieve triple-screen extended display when connected to multiple HDMI monitors?

**A:** macOS does not support MST (Multi-Stream Transport) technology. As a result, only mirroring (AAA) or duplicating the same extended display (ABB) is supported, and triple-screen extended mode is not supported.

### Q: Does the HUB's HDMI port support other refresh rates?

**A:** By default, it supports 1080P @60Hz and 4K @30Hz resolutions. When connecting a single HDMI monitor, the resolution display depends on the laptop's USB-C port and the monitor's supported resolution (e.g., 2560x1440P @144Hz).

### Q: Can a USB-C monitor be connected?

**A:** No, the HUB's USB-C PD port only supports connecting to a PD power adapter, and the USB-C data port only supports connecting storage devices for data transfer. To connect a monitor, please use the HDMI connection.

### Q: Can the 3.5mm audio port be used for microphone input?

**A:** The 3.5mm audio port only supports audio output and does not support microphone input.

### Q: Does it support connecting USB-C headphones?

**A:** The hub's USB-C port does not support audio output. Please use headphones connected via the USB-A or 3.5mm audio port.

## Specifications

| Feature | Detail |
| --- | --- |
| Model Number | TC122L |
| Product Dimensions | 7.87 x 19.69 x 0.59 inches |
| Item Weight | 2.29 ounces |

| | |
|---|---|
| HDMI Output | Single HDMI: 4K@30Hz; Dual HDMI (MST): Max 1080P 60Hz; Dual HDMI (SST): Max 4K 30Hz |
| USB 3.0 Port | 1 port, 5Gbps data transfer speed |
| USB 2.0 Ports | 2 ports |
| PD Charging Port | USB-C, up to 100W Power Delivery |
| Color | Black - 6 in 1 |
| Hardware Interface | HDMI, USB |
| Plug and Play | Yes, no driver installation required |

## Warranty and Support

Lemorele products are designed with quality and reliability in mind. For any inquiries or assistance, please contact Lemorele customer service. If you are unsure about the compatibility of this USB C hub with your laptop, please reach out to Lemorele service support.
This package does not include a power cable, HDMI cable, or additional USB devices.
For further support, visit the official Lemorele Store on Amazon.

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Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question