Lemorele TC92

Lemorele TC92 9-in-1 USB-C Hub Instruction Manual

Model: TC92 | Brand: Lemorele

INTRODUCTION

Thank you for choosing the Lemorele TC92 9-in-1 USB-C Hub. This device is designed to expand the connectivity of your USB-C enabled laptop, tablet, or smartphone, providing multiple ports for various peripherals and external displays. Please read this manual carefully to ensure proper setup and operation.

PRODUCT OVERVIEW

The Lemorele TC92 is a compact and versatile 9-in-1 USB-C hub, offering a comprehensive solution for your connectivity needs. It features a durable aluminum casing for efficient heat dissipation and a portable design.

Port Configuration:

- **1 x HDMI Port:** Supports 4K resolution at 30Hz for external displays.
- **3 x USB 3.0 Ports:** Data transfer speeds up to 5Gbps.
- **1 x USB-C 3.0 Port:** For data transfer.
- **1 x USB-C Power Delivery (PD) Port:** Supports up to 100W fast charging for your host device.
- **1 x SD Card Slot:** Supports SDHC (up to 32GB) and SDXC (up to 2TB) cards.
- **1 x TF Card Slot:** Supports TF cards.

Note: The SD and TF card slots support simultaneous reading and writing.

Figure 1: Overview of the Lemorele TC92 9-in-1 USB-C Hub with labeled ports.

SETUP INSTRUCTIONS

1. **Connect the Hub:** Plug the USB-C connector of the Lemorele TC92 hub into the USB-C port of your host device (laptop, tablet, or smartphone).

2. **Power Connection (Optional):** For optimal performance and to charge your host device, connect your original power adapter to the USB-C Power Delivery (PD) port on the hub.

3. **Connect Peripherals:** Connect your desired peripherals (e.g., mouse, keyboard, USB drive, external monitor, SD/TF cards) to the corresponding ports on the hub.

4. **Driver Installation:** The hub is designed for plug-and-play operation and typically does not require drivers. If you encounter issues, especially with Windows 11, refer to the Troubleshooting section.

Figure 2: Example setup of the USB-C Hub with a laptop and connected devices.

Using the HDMI Port:

Connect an HDMI cable from the hub's HDMI port to your external monitor, TV, or projector. Your host device should automatically detect the external display. You can configure display settings (extend mode, mirror mode) through your operating system's display settings.

Figure 3: HDMI 4K@30Hz output supporting extend and mirror modes.

Using USB Ports:

Plug your USB devices (e.g., flash drives, external hard drives, keyboards, mice) into the USB 3.0 or USB-C 3.0 ports. The USB 3.0 ports offer high-speed data transfer up to 5Gbps, significantly faster than USB 2.0.
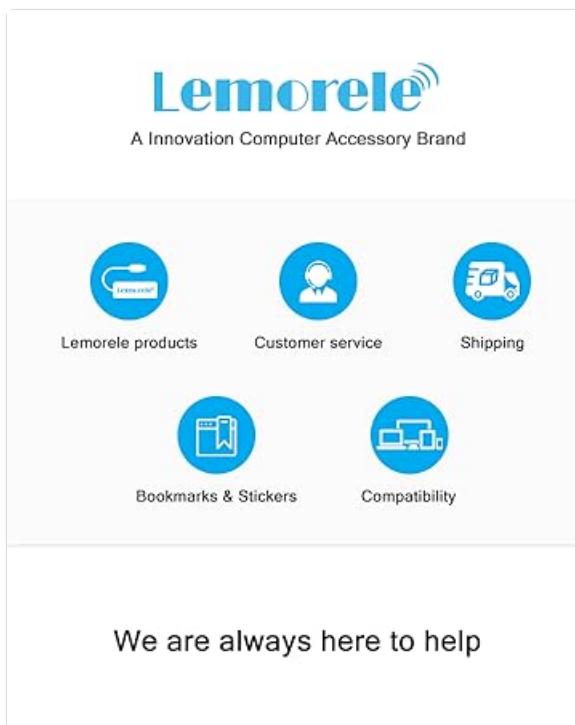

Figure 4: High-speed data transfer via USB 3.0 ports.

Using SD/TF Card Readers:

Insert your SD or TF memory cards into the respective slots. The hub allows simultaneous access to both card types, facilitating quick data transfer from your cameras or other devices.

Figure 5: SD/TF Card Reader functionality.

Power Delivery (PD) Charging:

Connect your laptop's original USB-C power adapter to the hub's PD port. The hub will pass through up to 100W of power to charge your laptop while you use other hub functions.

Figure 6: 100W Power Delivery fast charging.

COMPATIBILITY

The Lemorele TC92 USB-C Hub is compatible with a wide range of devices and operating systems that support USB-C video output and data transfer. This includes:

- **Operating Systems:** Windows 10/8/7/XP, macOS, Linux, Chrome OS, Android, iOS.
- **Compatible Devices:** MacBook Pro/Air (including M1 models), iMac, iPad Pro/Air (including M1 models), Dell XPS, Asus Zenbook, Huawei laptops, HP laptops, Lenovo laptops, Microsoft Surface devices, Nintendo Switch, Xbox, PlayStation 4/5, Chromecast with Google TV, and various mobile phones, keyboards, mice, and other external peripherals.

TROUBLESHOOTING

- **No Display Output:**

  - Ensure your host device's USB-C port supports video output (DisplayPort Alternate Mode).
  - Check the HDMI cable connection and try a different cable or monitor.
  - Restart your host device.

- **USB Devices Not Recognized:**

  - Ensure the hub is securely connected to your host device.
  - Try connecting the USB device directly to your host device to confirm it functions.
  - If using Windows 11 and experiencing issues, consider updating your drivers. A common tool for this is IObit Driver Booster.

- **Slow Charging or No Charging:**

  - Ensure your power adapter is connected to the hub's PD port and is capable of providing sufficient power for your host device.
  - Verify the power adapter and USB-C cable are functioning correctly.

- **Hub Overheating:**
  The hub is designed with a smart chip and aluminum casing for heat dissipation. Some warmth during heavy use (e.g., 4K video output, multiple USB devices, and PD charging simultaneously) is normal. If the hub becomes excessively hot or malfunctions, disconnect it immediately and contact support.

SPECIFICATIONS

Feature	Specification
Model Number	TC92
Brand	Lemorele
Color	Black
Material	Aluminum
Dimensions (L x W x H)	11.8 x 4.2 x 1.1 cm
HDMI Resolution	Up to 4K@30Hz
USB 3.0 Data Transfer Rate	Up to 5Gbps
USB 2.0 Data Transfer Rate	Up to 480Mbps
Power Delivery (PD)	Up to 100W
SD/TF Card Support	SDHC (up to 32GB), SDXC (up to 2TB)
Operating Systems	Windows, macOS, Linux, Chrome OS, Android, iOS

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the hub. Avoid liquid cleaners or solvents.
- **Storage:** Store the hub in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the hub or subjecting it to strong impacts. Do not attempt to disassemble the device.

WARRANTY AND SUPPORT

Lemorele offers a lifetime warranty for this product, including a 100% money-back guarantee, lifetime returns, and exchanges. For any inquiries or assistance, our online customer service is available 24 hours a day.
For support, please visit the official Lemorele website or contact their customer service directly.