

[Manuals.plus](#) /

› [Lemorele](#) /

› Lemorele USB C Docking Station TC94 User Manual

Lemorele TC94

Lemorele USB C Docking Station TC94 User Manual

Model: TC94

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Lemorele USB C Docking Station, Model TC94. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.



Image: The Lemorele USB C Docking Station (Model TC94) showcasing its multiple ports and connectivity options.

PRODUCT FEATURES

- **10-in-1 Connectivity:** Expands a single USB-C/Thunderbolt 3 port into 10 ports: 2x 4K 30Hz HDMI, 1x 1080P VGA, 1x USB 3.0, 2x USB 2.0, 1x SD card reader, 1x TF card reader, 1x 100W Power Delivery (PD) port, and 1x 3.5mm Audio jack.
- **Triple Display Support:** Connect up to three external monitors simultaneously via dual HDMI and one VGA port.
- **High-Resolution Video Output:**
 - Single Port: HDMI supports 4K@30Hz, VGA supports 1080P@60Hz.
 - Dual Ports: HDMI 1 + HDMI 2: 4K@30Hz; HDMI 1 + VGA: 1080P@60Hz; HDMI 2 + VGA: 1080P@60Hz.
 - Triple Ports: HDMI 1 + HDMI 2 + VGA: 1080P@60Hz. (Note: When dual HDMI and VGA work simultaneously, the monitor connected to VGA follows HDMI 1).
- **Fast Data Transfer:** 1x USB 3.0 port for 5Gbps data transfer, 2x USB 2.0 ports for 480Mbps data transfer.
- **SD/TF Card Reader:** Supports simultaneous reading/writing with speeds up to 20MB/s, ideal for photographers and video editors.
- **Power Delivery:** Type-C PD port supports PD 3.0 protocol for up to 85W charging output to your laptop (100W input, 15W consumed by hub). This port does not support data transfer.

- **3.5mm Audio Jack:** For connecting headphones or speakers.
- **Operating System Compatibility:** Supports Windows (MST and SST modes) and macOS (SST/Mirror Mode only due to macOS limitations).

SETUP INSTRUCTIONS

1. Connecting the Docking Station to Your Laptop

1. Ensure your laptop has a USB-C port that supports video output (DisplayPort Alternate Mode) and power delivery.
2. Connect the integrated USB-C cable from the docking station to your laptop's USB-C port.
3. For power delivery, connect your laptop's original USB-C power adapter to the PD (Power Delivery) port on the docking station. The docking station will then pass through up to 85W of power to your laptop.

2. Connecting External Displays

The docking station supports up to three external displays. Connect your monitors using HDMI and/or VGA cables to the corresponding ports on the docking station.

- **HDMI 1 & HDMI 2:** For high-definition digital video and audio.
- **VGA:** For analog video output.

Display What You Want

Mirror mode



Extended mode 1



Extended mode 2



Image: Visual representation of display configurations, including Mirror Mode for Windows and macOS, and Extended Mode for macOS (two monitors) and Windows (three monitors).

3. Connecting USB Peripherals

Connect your USB devices such as keyboards, mice, external hard drives, or USB flash drives to the available USB-A ports.

- **USB 3.0 Port (Blue):** For devices requiring higher data transfer speeds (up to 5Gbps).
- **USB 2.0 Ports (Black):** Recommended for connecting low-bandwidth devices like keyboards and mice (up to 480Mbps).

Fast transfer rate

5Gbps

USB 3.0 Ports



Image: A laptop connected to the docking station, demonstrating a USB 3.0 port in use with an external hard drive, highlighting the 5Gbps data transfer rate.

4. Using SD/TF Card Readers

Insert your SD or TF (Micro SD) cards into the corresponding slots. Both card slots can be used simultaneously for data access.



SD/TF
Can be read simultaneously

Image: A laptop connected to the docking station, showing an SD card inserted into its dedicated slot, indicating simultaneous read/write capability.

5. Connecting Audio Devices

Plug your 3.5mm headphones or speakers into the audio jack on the docking station.



Image: A laptop connected to the docking station, with headphones plugged into the 3.5mm audio port, illustrating audio connectivity.

Display Configuration (Windows)

Windows operating systems support both Mirror (AAAA) and Extended (ABBB and ABBC) display modes.

- **Mirror Mode (AAAA):** All connected displays show the same content as your laptop screen.
- **Extended Mode (ABBC):** Each connected display can show different content, extending your desktop workspace.

To configure display settings in Windows:

1. Right-click on your desktop and select "Display settings".
2. Identify your displays and choose your preferred display mode (Extend these displays, Duplicate these displays).
3. Adjust resolution and orientation as needed.



Image: A Windows laptop connected to the docking station, displaying an extended desktop across three external monitors.

Display Configuration (macOS)

Due to macOS limitations, only Mirror Mode (SST) is supported, meaning all connected displays will show the same content as your MacBook screen.

To configure display settings in macOS:

1. Go to "System Settings" (or "System Preferences") > "Displays".
2. Arrange your displays and select "Mirror Displays" if desired.

Mac OS can extend 4K

by connecting one or two monitors



Image: A MacBook connected to the docking station, extending its display to two 4K monitors. Note that macOS typically supports extended mode for up to two external monitors, but the docking station's triple display functionality for macOS is limited to mirror mode for all three.

Power Delivery Functionality

The USB-C PD port is designed for charging your laptop. Connect your laptop's power adapter to this port. The docking station will

consume approximately 15W for its operation, delivering up to 85W to your laptop from a 100W input charger.

High-Speed Pass-Through Charging



Image: Illustration of the power delivery function, showing a 100W input to the docking station and an 85W output to the connected laptop.

- Keep the docking station away from water, fire, and corrosive liquids.
- Avoid dropping or subjecting the device to strong impacts.
- Clean the device with a soft, dry cloth. Do not use chemical cleaners.
- Store in a cool, dry place when not in use for extended periods.

TROUBLESHOOTING

Issue: No display or flickering display on external monitors.

- Ensure your laptop's USB-C port supports DisplayPort Alternate Mode. Not all USB-C ports support video output.
- Check all cable connections (USB-C to laptop, HDMI/VGA to monitors). Disconnect and reconnect firmly.
- Try connecting one monitor at a time to isolate the issue.
- Update your laptop's graphics drivers.
- For macOS users, remember that only Mirror Mode (SST) is supported for triple displays. Extended mode functionality may be limited to fewer external monitors depending on your specific macOS version and hardware.
- Reduce the resolution of external monitors if experiencing instability, especially with multiple displays.

Issue: USB devices are not recognized or function slowly.

- Ensure the docking station is properly connected to your laptop.
- Avoid connecting high-power-consumption devices to the USB 2.0 ports. Use the USB 3.0 port for such devices.
- If using 2.4GHz wireless mouse/keyboard, connect them to the USB 2.0 ports, but be aware that some wireless devices may experience interference.
- Try connecting the USB device directly to your laptop to confirm it functions independently.

Issue: Laptop is not charging via the PD port.

- Ensure your power adapter is connected to the PD port on the docking station and is functioning correctly.
- Verify that your laptop supports charging via its USB-C port.
- Confirm your power adapter provides sufficient wattage (e.g., 100W input for 85W output).

Issue: SD/TF cards are not detected.

- Ensure the card is fully inserted into the correct slot.
- Try the card in another device to confirm it is not corrupted.
- Restart your laptop and reconnect the docking station.

SPECIFICATIONS

Feature	Detail
Model Number	TC94
Product Dimensions	5.43 x 1.65 x 0.53 inches (13.79 x 4.19 x 1.35 cm)
Item Weight	3.14 ounces (89 grams)
HDMI Output	2x 4K@30Hz (single or dual)
VGA Output	1x 1080P@60Hz

Feature	Detail
USB-A Ports	1x USB 3.0 (5Gbps), 2x USB 2.0 (480Mbps)
Card Reader	SD/TF (simultaneous read/write, 20MB/s)
Power Delivery	1x USB-C PD (100W input, 85W output to laptop)
Audio Jack	1x 3.5mm
Compatible OS	Windows, macOS, Chrome OS, Linux, Android, iOS

WARRANTY AND SUPPORT

Lemorele offers a **lifetime guarantee** for this product, including lifetime return and exchange services. For any technical assistance, troubleshooting, or warranty claims, please contact our customer service team.

Our 24-hour online manual customer service is available to assist you with any inquiries.

For support, please visit the official Lemorele website or refer to the contact information provided with your product packaging.

© 2023 Lemorele. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

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

Open the live page

<https://manuals.plus/asin/B0C3CQJWZM>

More documents and user manuals: <https://manuals.plus/>