

Lemorele TC200

Lemorele USB-C 13-in-1 Triple Display Docking Station User Manual

Model: TC200

1. INTRODUCTION AND OVERVIEW

The Lemorele 13-in-1 USB-C Docking Station is an external device designed to expand the connectivity of your laptop. It allows you to connect multiple accessories and external peripherals such as power adapters, network cables, mice, external keyboards, printers, and external monitors through a single USB-C connection. This docking station addresses the common issue of limited ports on modern laptops, significantly enhancing your productivity and connectivity options.

This device features a smart, high-level microchip for protection against overcurrent, overvoltage, short circuits, and high temperatures, ensuring safe data transfer and storage. Its compact size (17 x 4.3 x 1.35 cm with a 20.5 cm cable) makes it highly portable.



Image 1: The Lemorele 13-in-1 USB-C Docking Station with various connected devices, showcasing its versatility.

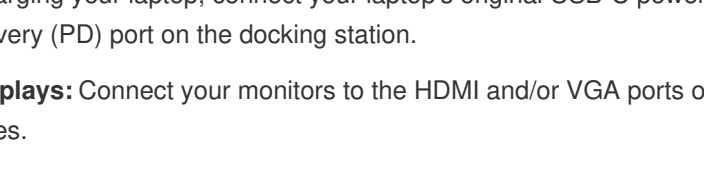
2. PRODUCT FEATURES

The Lemorele 13-in-1 USB-C Docking Station offers extensive expansion capabilities:

- **Video Output:** 2 x HDMI 4K@30Hz ports, 1 x VGA port.
- **USB Ports:** 3 x USB-A 3.0 ports, 2 x USB-A 2.0 ports, 1 x USB-C 3.0 data port (5Gbps).
- **Power Delivery:** 1 x USB-C Power Delivery port (up to 100W).
- **Card Readers:** 1 x SD card slot, 1 x TF (Micro SD) card slot.
- **Audio:** 1 x 3.5mm Audio/Mic port.

This device is plug-and-play, requiring no driver installation or additional software.

13-IN-1



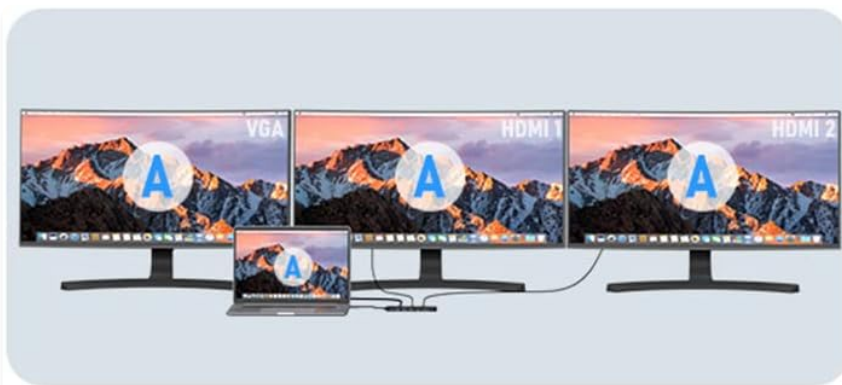
4. **Connect USB Peripherals:** Plug in your USB devices such as keyboards, mice, external hard drives, or USB flash drives into the available USB-A 3.0, USB-A 2.0, or USB-C data ports.
5. **Insert Memory Cards:** If needed, insert SD or TF cards into their respective slots.
6. **Connect Audio Devices:** Plug headphones or speakers into the 3.5mm audio port.

The docking station is plug-and-play, so your operating system should automatically detect and configure the connected devices.

4. OPERATING INSTRUCTIONS

4.1 Display Modes and Resolutions

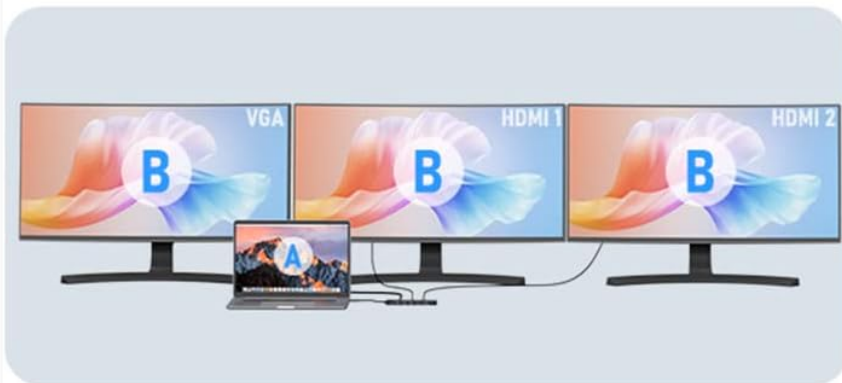
The docking station supports various display configurations depending on your operating system and the number of connected monitors.



Mac Os

Mirror mode

1 $A \rightarrow A+A+A$



Mac Os

Extended mode

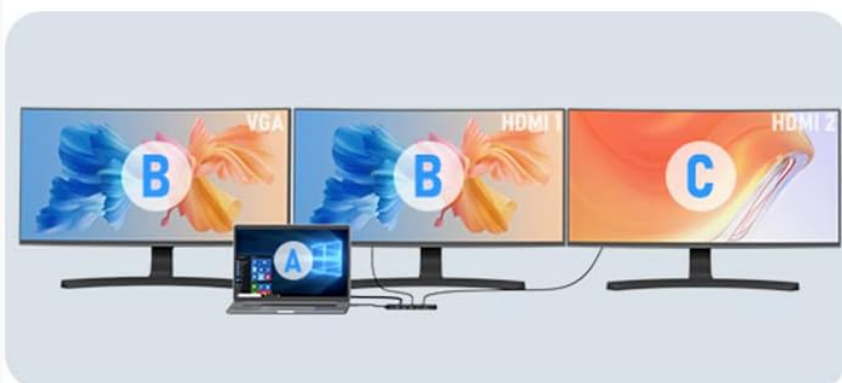
2 $A \rightarrow B+B+B$



Windows

Mirror mode

1 $A \rightarrow A+A+A$



Windows

Extended mode

2 $A \rightarrow B+B+C$

Image 3: Visual representation of mirror and extended display configurations for Mac OS and Windows.

- **Mac OS:**

- **Mirror Mode:** Your laptop display (A) is mirrored across all external monitors (A+A+A).
- **Extended Mode:** Your laptop display (A) is extended to external monitors, which will show the same content (B+B+B).

- **Windows:**

- **Mirror Mode:** Your laptop display (A) is mirrored across all external monitors (A+A+A).
- **Extended Mode:** Your laptop display (A) is extended to external monitors, allowing for distinct content on each (B+B+C).

Maximum Resolution Support:

- **Single HDMI Port Usage:** Supports up to 4K@30Hz on a 4K display for both Mac OS and Windows systems.
- **Two HDMI Ports Simultaneously:** Mac OS supports a maximum of 4K@30Hz. Windows systems support a maximum of 1080p@60Hz.
- **VGA Only or HDMI + VGA:** Supports a maximum of 1080p@60Hz.
- **HDMI + HDMI + VGA:** Supports a maximum of 1920x1080@60Hz.

4K HDMI Display



HDMIx2 
Mirror Mode/Extend Mode

Image 4: A laptop connected to two external monitors, showcasing the 4K HDMI display capability in mirror or extend mode.

4.2 Data Transfer

The docking station provides high-speed data transfer capabilities:

- **USB 3.0 Ports:** Offer data transfer speeds up to 5Gbps, which is significantly faster than USB 2.0.
- **SD/TF Card Slots:** Support high-speed data transmission up to 20MB/s for quick file transfers from memory

cards.

Ultra-fast Data Transfer



5Gbps

10X

Faster Than USB 2.0

5120Mbps	USB 3.0
480Mbps	USB 2.0

Image 5: Illustrates ultra-fast data transfer at 5Gbps using the USB 3.0 ports on the docking station.



 SD / TF

20MB/s

High-speed transmission

Image 6: An SD card inserted into the docking station, demonstrating high-speed transmission for memory cards.

4.3 Power Delivery

The dedicated USB-C Power Delivery (PD) port supports up to 100W charging, allowing you to power your laptop through the docking station at speeds comparable to your original charger.

PD 100W As fast as the Original Charger



Image 7: A laptop being charged via the docking station's 100W Power Delivery port.

5. COMPATIBILITY

This USB-C hub is compatible with all systems and devices featuring USB-C ports that support video output (DisplayPort Alternate Mode). This includes a wide range of laptops, tablets, and smartphones.

5.1 Compatible Operating Systems

- Mac OS
- Windows
- Chrome OS
- Android
- iOS
- Linux

5.2 Compatible Devices (Partial List)

- **Mac:** MacBook Pro 13" and 15" (2016-2020), MacBook Pro 16" (2019-2020), MacBook Air 13" (2018-2020), iMac 24" and 27", iMac Pro, Mac Mini, iPad Pro/Air M1.
- **Dell:** XPS 13, XPS 15, XPS12 9250, Precision 5510, Inspiron 15 7000, Latitude 7285.
- **Lenovo:** Yoga 920, 910, 720, ThinkPad X1, Ideapad Air 12.
- **HP:** Spectre 13 / Spectre X360 / ENVY 13 / ENVY X360 / HP EliteBook Folio G1.
- **Huawei:** MateBook X Pro, MateBook X, Huawei MateBook E, Mate 20 / Mate 20 Pro / Mate 20 X / Mate 10 / Mate 10 Pro, P40 / P30 / P30 Pro / P20 / P20 Pro.
- **Xiaomi:** Air 12.5 / 13.3 inches, Pro 15.
- **Asus:** ZenBook3 / ASUS ZenBook Pro, Chromebook Flip, Google Chromebook Pixel.
- **Honor:** MagicBook Pro, MagicBook.
- **Microsoft:** Surface Go, Surface Book 2, Microsoft Lumia 950/950 XL.
- **Samsung:** Galaxy S21/S20/S10/S10+/Note 20/Note 10/S9/S9+/S8/S8+/Note 9/Note 8/Tab S7/S6.
- **Gaming Consoles:** Switch / Xbox / PS4.
- **Streaming Devices:** Chromecast with Google TV.

If your specific device is not listed, please verify that its USB-C port supports DisplayPort Alternate Mode for video output and Power Delivery for charging functionality.

6. MAINTENANCE

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

- **Keep Clean:** Regularly wipe the device with a soft, dry cloth to remove dust and debris. Avoid using liquid cleaners or abrasive materials.
- **Avoid Liquids:** Do not expose the docking station to water or other liquids. In case of accidental spills, disconnect it immediately and allow it to dry completely before reuse.
- **Proper Storage:** Store the docking station in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handle with Care:** Avoid dropping or subjecting the device to strong impacts. Do not pull on the cable forcefully when disconnecting.
- **Ventilation:** Ensure the docking station has adequate ventilation, especially during prolonged use, as it may generate some heat. Avoid covering it with cloths or placing it in enclosed spaces.

7. TROUBLESHOOTING

If you encounter issues with your docking station, refer to the following common troubleshooting steps:

• **No Display Output or Flickering Screens:**

- Ensure your laptop's USB-C port supports DisplayPort Alternate Mode.
- Verify that all HDMI/VGA cables are securely connected to both the docking station and the monitors.
- Connect your laptop's power adapter to the docking station's PD port to ensure sufficient power supply, especially for multiple displays.
- Update your graphics drivers on your laptop.
- Try reducing the display resolution or refresh rate if using multiple high-resolution monitors.
- Test with different HDMI/VGA cables or monitors if possible.

• **Unstable or Frequent Disconnections:**

- Ensure the docking station's USB-C cable is firmly connected to your laptop.
- Avoid placing the docking station in a position where the cable might be easily bumped or strained.
- Try connecting the docking station to a different USB-C port on your laptop, if available.
- Ensure no other high-power devices are drawing excessive power from the same USB-C bus on your laptop.

• **USB Devices Not Recognized:**

- Ensure the USB device is properly inserted into the docking station's USB port.
- Try connecting the USB device to a different USB port on the docking station.
- Connect the USB device directly to your laptop to confirm it is functional.
- For high-power USB devices (e.g., external hard drives), ensure the docking station is connected to a power source via its PD port.

• **RJ45 (Ethernet) Port Not Working:**

- Verify that the Ethernet cable is securely connected to both the docking station and your router/modem.
- Check your laptop's network settings to ensure the Ethernet adapter is enabled.
- Update network drivers on your laptop.
- Test with a different Ethernet cable.

• **No Power Delivery to Laptop:**

- Ensure your laptop's original USB-C power adapter is connected to the docking station's PD port.
- Verify that the power adapter is functional and properly plugged into a wall outlet.
- Confirm your laptop's USB-C port supports Power Delivery input.

8. SPECIFICATIONS

Feature	Specification
Brand	Lemorele
Model Number	TC200
Material	Aluminum
Product Dimensions (L x W x H)	17 x 4.3 x 1.4 cm
Total Number of Functions/Ports	13

Interface Hardware	HDMI, Micro SD, USB 2.0, USB 3.0, USB Type C, VGA
Video Output	2x HDMI (up to 4K@30Hz), 1x VGA (up to 1080p@60Hz)
USB Ports	3x USB-A 3.0, 2x USB-A 2.0, 1x USB-C 3.0 Data
Data Transfer Rate (USB 3.0)	5 Gigabits per second
Power Delivery	USB-C PD port (up to 100W)
Card Reader	SD, TF (Micro SD)
Audio Port	3.5mm Audio/Mic
Special Features	Plug and Play, Fast Data Transfer, USB C Charging (100 W)
Compatible Devices	Monitors, Laptops, Tablets, Smartphones

9. WARRANTY AND SUPPORT

Lemorele is committed to providing high-quality products and excellent customer service. Your purchase includes:

- **100% Money-Back Guarantee:** If you are not satisfied with your purchase.
- **Lifetime Returns and Exchanges:** For product defects or issues.
- **24-Hour Online Customer Service:** Dedicated support available to assist you with any questions or concerns regarding your docking station.

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

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