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› LENTION CB-TP-D53HEA-CCN USB C Docking Station Instruction Manual

LENTION CB-TP-D53HEA-CCN

LENTION CB-TP-D53HEA-CCN USB C Docking Station Instruction Manual

Model: CB-TP-D53HEA-CCN | Brand: LENTION

INTRODUCTION

This manual provides comprehensive instructions for the LENTION CB-TP-D53HEA-CCN USB C Docking Station. Please read this manual carefully before using the product to ensure proper operation and to maximize its features. Keep this manual for future reference.

PRODUCT OVERVIEW



Image: The LENTION USB C Docking Station in Rose Gold, showcasing its compact design.

The LENTION USB C Docking Station is designed to expand the connectivity of your USB-C enabled devices, offering a versatile solution for various computing needs. It features a detachable design for flexible placement and a range of ports for enhanced productivity.

Key Features:

- **Detachable Design:** Aluminum construction with a Mac-style finish, including a removable stand for vertical or horizontal orientation. Features a 3.3ft cable for flexible placement. Compact size (5.27 x 2.67 x 0.82 inches) suitable for home, office, and travel.
- **Extensive Port Selection:** Includes USB C to 4K HDMI, Gigabit Ethernet, 3.5mm Audio, 3 USB 3.0 ports, and 2 USB 2.0 ports.
- **Power Delivery:** Supports up to 100W pass-through power to the connected host device and peripherals. *(Note: This docking station is not a power supply itself.)*
- **4K HDMI Output:** Delivers up to 4K@60Hz output to an external display, backward compatible with 2K, 1080P, and 720P at 60Hz.

- **Universal Compatibility:** Compatible with MacBook Pro (13"/14"/15"/16", 2016-2026, including M1/M2/M3/M4/M5 series), MacBook Air (2018-2026), iMac & iMac Pro, MacBook 12", Surface Pro/Book/Go (with USB-C port), Chromebook, and other full-function Type-C laptops, tablets, and smartphones.
- **Stable Driver 3.0 Certified:** Ensures non-interference between connected peripherals, sufficient power supply, and operation under normal temperature without overheating.

Package Contents:

- LENTION USB C Docking Station (Model: CB-TP-D53HEA-CCN)
- Removable Vertical Stand
- USB-C to USB-C Cable (3.3ft)
- User Manual

Your browser does not support the video tag.

Video: Overview of the LENTION D53 USB C All-In-One Docking Station, showcasing its features and connectivity options.

9 In 1 Docking Station

Multi-fuction to Expand Your Laptop

100 W power
Charging only



PD

480Mbps
Fast transmission



USB2.0

RJ45 Gigabit
10/100/1000 Mbps



Ethernet

4K@60Hz
External HD large screen

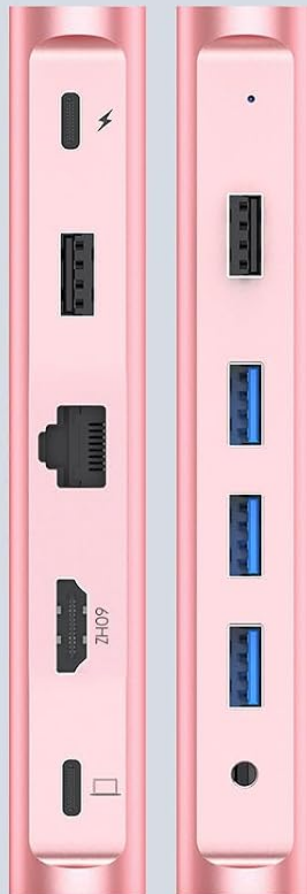


HDMI

To host
Compatible with
full-function USB-C or
Thunderbolt 3 port



Type-C



USB2.0

480Mbps
Fast transmission



USB*3

5 Gbps
High speed
transmission



Audio Frequency

3.5 mm
Audio Output &
Mic Input

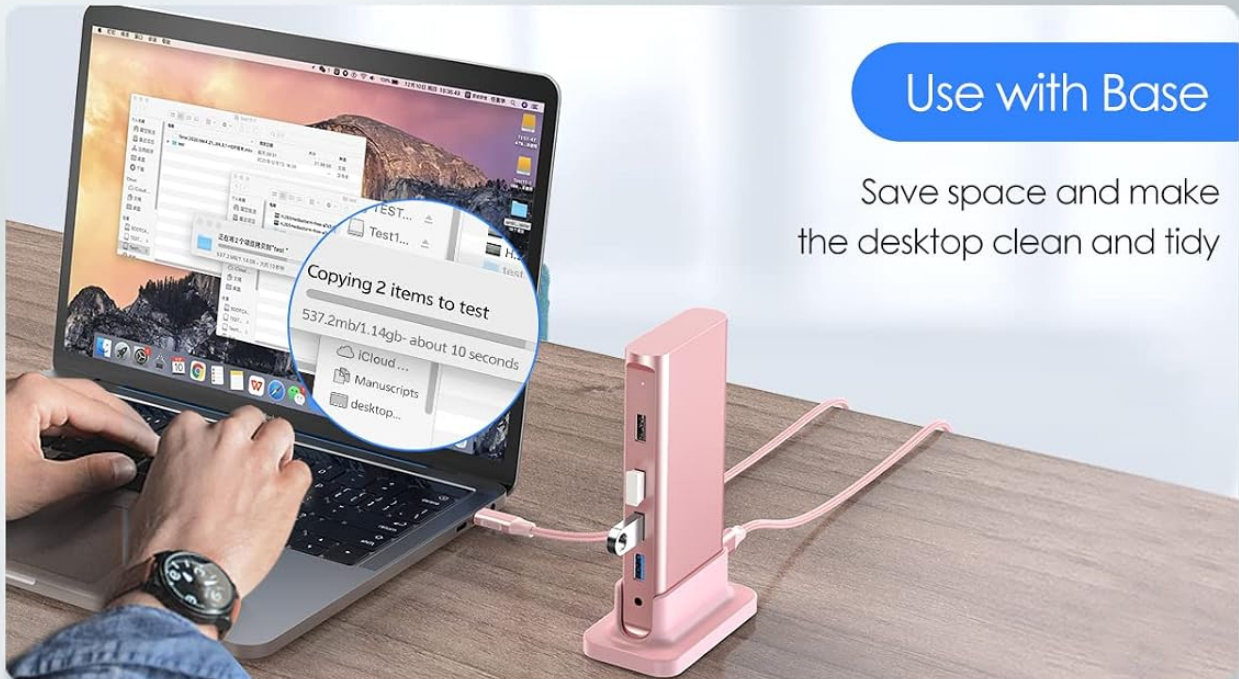
Image: Front and back view of the LENTION USB C Docking Station, highlighting its various ports including PD, HDMI, Ethernet, USB 3.0, USB 2.0, and 3.5mm Audio.

SETUP INSTRUCTIONS

- 1. Unpack the Device:** Carefully remove the docking station, removable stand, and USB-C cable from the packaging.
- 2. Assemble the Stand (Optional):** If you prefer vertical orientation, attach the docking station to the removable stand. Ensure it is securely seated.

One thing for two

Two ways of use



Use with Base

Save space and make the desktop clean and tidy



Use without Base

3.3ft cable allows you to move freely

Image: Demonstrates two ways of using the docking station: with the vertical stand for desktop organization and without the stand for portability.

3. **Connect to Host Device:** Connect the provided USB-C to USB-C cable from the docking station's host port to a full-function USB-C or Thunderbolt 3/4 port on your laptop, tablet, or smartphone.
4. **Connect Power Adapter (Optional, for PD):** If your host device requires charging or you need to power connected peripherals, connect your original USB-C power adapter to the PD (Power Delivery) port on the docking station. The docking station supports up to 100W pass-through charging.



Image: A laptop charging via the docking station's 100W Power Delivery port, demonstrating simultaneous charging and peripheral connection.

OPERATING INSTRUCTIONS

Connecting Peripherals:

- **HDMI Display:** Connect an HDMI cable from your monitor or TV to the HDMI port on the docking station. Ensure your display is set to the correct input source. The docking station supports up to 4K@60Hz resolution.



Image: A laptop connected to an external monitor through the docking station's HDMI port, displaying an extended desktop.

- **Gigabit Ethernet:** For a stable wired network connection, plug an Ethernet cable into the RJ45 port on the docking station. This provides speeds up to 1000Mbps.

RJ45 Interface

Gigabit Network Experience

Enjoy the more fast stable wired network connection with up to 1000Mb/s



Image: The docking station with an Ethernet cable connected, indicating a stable wired network connection.

- **USB 3.0 Devices:** Connect USB 3.0 compatible devices such as external hard drives, flash drives, or cameras to the blue USB 3.0 ports for high-speed data transfer (up to 5Gbps).



Humanized Design

Image: A hand plugging a USB device into one of the USB 3.0 ports on the docking station, demonstrating ease of access.

- **USB 2.0 Devices:** Connect standard USB 2.0 devices like keyboards, mice, or printers to the black USB 2.0 ports.
- **3.5mm Audio:** Use the 3.5mm audio jack for connecting headphones, speakers, or a microphone.

Your browser does not support the video tag.

Video: Demonstrates how the LENTION Vertical Docking Station helps organize a desk by consolidating multiple connections.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the docking station. Avoid using liquid cleaners or aerosols, as they may damage the device.
- **Storage:** When not in use for extended periods, store the docking station in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Management:** Ensure cables are not excessively bent or tangled to prevent damage to the connectors and internal wiring.

TROUBLESHOOTING

- **No Display Output:**
 - Ensure the HDMI cable is securely connected to both the docking station and the monitor.
 - Verify that your monitor is set to the correct HDMI input source.
 - Check if your host device's USB-C port supports video output (DisplayPort Alternate Mode).
 - Try connecting the HDMI cable directly to your host device (if applicable) to rule out monitor or cable issues.
- **Peripherals Not Recognized:**
 - Ensure the docking station is securely connected to your host device's USB-C port.
 - Try connecting the peripheral directly to your host device to confirm it is functional.
 - If using a high-power peripheral, ensure a power adapter is connected to the docking station's PD port.
 - Restart your host device.
- **Slow Data Transfer:**
 - Ensure you are using USB 3.0 ports for USB 3.0 devices to achieve maximum speeds.
 - Avoid connecting too many power-hungry devices simultaneously without external power.
- **Intermittent Connection:**
 - Check all cable connections for looseness.
 - Ensure the host device's USB-C port is clean and free of debris.
 - Minimize electromagnetic interference from other electronic devices.
- **Overheating:**
 - The docking station is designed to operate within normal temperature ranges. If it feels excessively hot, disconnect it and allow it to cool.
 - Ensure adequate ventilation around the device.
 - If overheating persists, contact customer support.

SPECIFICATIONS

Model Number	CB-TP-D53HEA-CCN
Brand	LENTION
Color	Rose Gold
Hardware Interface	3.5mm Audio, Ethernet (RJ45), HDMI, USB 2.0 Type A, USB 3.0 Type A, USB-C (Host & PD)

Total USB Ports	10 (3x USB 3.0, 2x USB 2.0, 1x USB-C Host, 1x USB-C PD)
Total HDMI Ports	1
HDMI Resolution	Up to 4K@60Hz
Ethernet Speed	Gigabit (10/100/1000 Mbps)
Power Delivery	Up to 100W Pass-Through
Product Dimensions (L x W x H)	5.27" x 2.67" x 0.82" (13.4cm x 6.7cm x 2.0cm)
Compatible Devices	MacBook Pro (2016-2026), MacBook Air (2018-2026), iMac & iMac Pro, MacBook 12", Surface Pro/Book/Go, Chromebook, and other full-function Type-C devices.



Image: Detailed dimensions of the LENTION USB C Docking Station, showing its compact size.

WARRANTY AND SUPPORT

The LENTION CB-TP-D53HEA-CCN USB C Docking Station comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

For technical support, troubleshooting assistance, or warranty claims, please contact LENTION customer service through their official website or the retailer where the product was purchased. Please have your model number and proof of purchase ready when contacting support.

LENTION is committed to providing high-quality products and excellent customer service. For more information, visit the [LENTION Store on Amazon](#).

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