

VENTION B0F5PTZTCP

VENTION 15-in-1 Laptop Docking Station User Manual

Model: B0F5PTZTCP

1. INTRODUCTION

Thank you for choosing the VENTION 15-in-1 Laptop Docking Station. This device is designed to expand the connectivity of your laptop, providing a comprehensive solution for multiple peripherals, external displays, network access, and power delivery through a single USB-C connection. Please read this manual carefully to ensure proper installation and operation.

2. PRODUCT OVERVIEW

The VENTION 15-in-1 Docking Station offers a wide array of ports to enhance your workstation. Its rotatable design allows for flexible placement on your desk.

2.1. Docking Station Features

- **15-in-1 Connectivity:** Comprehensive port selection for various devices.
- **Dual/Triple Display Output:** Supports up to three external monitors via 2 HDMI and 1 DisplayPort.
- **Power Delivery (PD 100W):** Charges your laptop while connected.
- **High-Speed Data Transfer:** USB 3.2 Gen 2 ports offer up to 10Gbps.
- **Gigabit Ethernet:** Provides stable and fast wired network connection.
- **Card Reader:** Integrated SD/TF card slots for quick data access.
- **Audio Jack:** 3.5mm TRRS port for headphones or microphones.
- **Rotatable Design:** Allows for optimal positioning and cable management.
- **Durable Construction:** Aluminum alloy shell for optimal heat dissipation.

2.2. Port Layout

Familiarize yourself with the ports on the docking station:



Image: Front and back view of the VENTION 15-in-1 Docking Station, showcasing its compact design and port arrangement.

A One-stop Solution

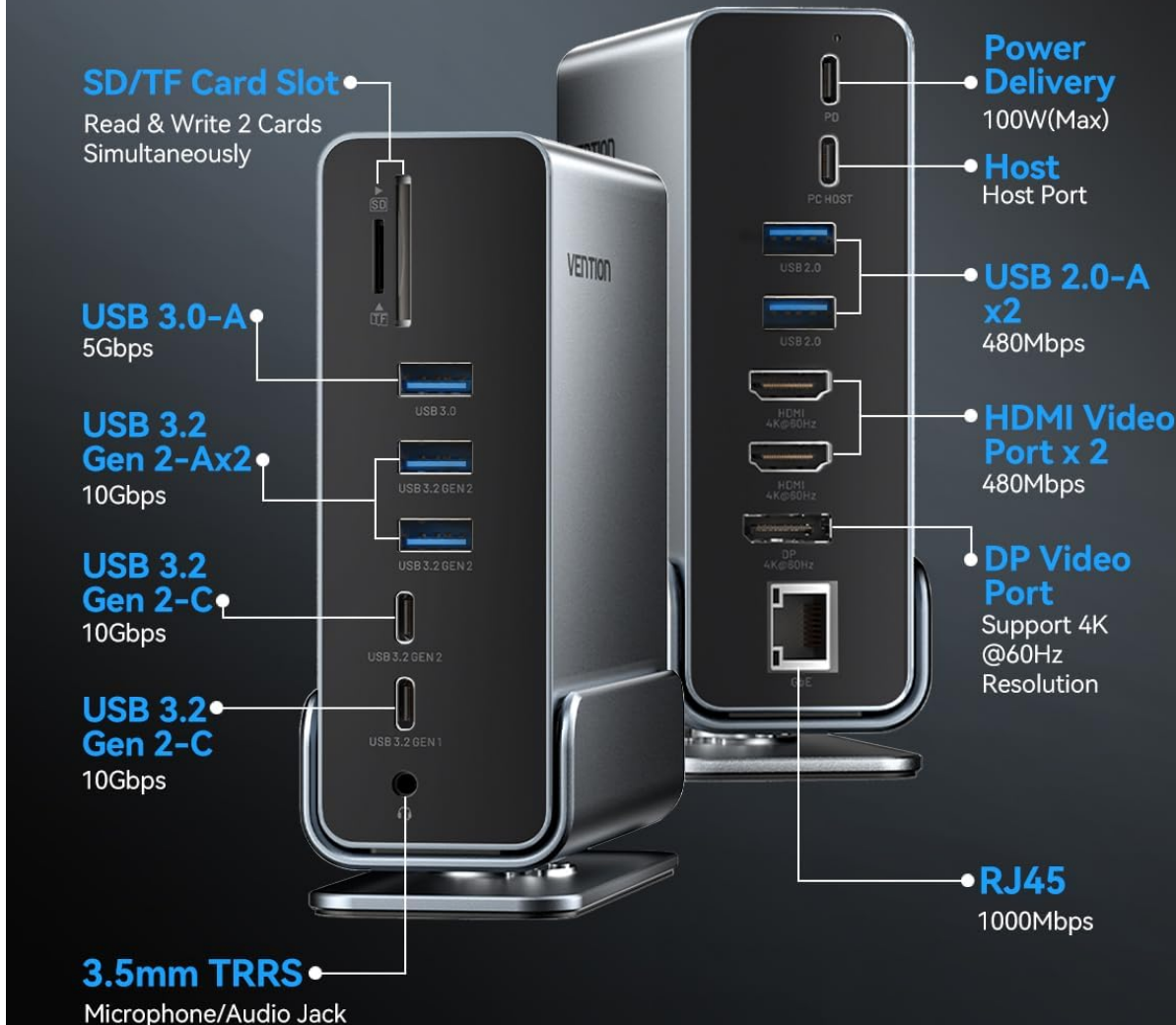


Image: A detailed diagram illustrating all 15 ports on the docking station, including their types and functions.

- **Front Ports:** SD/TF Card Slot, USB 3.0 (5Gbps), 2x USB 3.2 Gen 2 Type-A (10Gbps), USB 3.2 Gen 2 Type-C (10Gbps), USB 3.2 Gen 1 Type-C (5Gbps), 3.5mm TRRS Audio Jack.
- **Rear Ports:** PD (Power Delivery 100W Max Input), PC HOST (USB-C connection to laptop), 2x USB 2.0 Type-A (480Mbps), 2x HDMI (4K@60Hz), 1x DisplayPort (4K@60Hz), RJ45 Gigabit Ethernet.

3. SETUP GUIDE

Follow these steps to set up your docking station:

1. **Unpack the Device:** Carefully remove the docking station and included accessories from the packaging.

2. **Position the Stand:** The docking station features a detachable and rotatable U-shaped stand. Attach the stand to the base of the docking station for vertical placement, ensuring stability. The anti-slip pads on the stand provide protection and grip.
3. **Connect Power (Optional but Recommended):** For optimal performance and laptop charging, connect a USB-C power adapter (not included) to the PD (Power Delivery) port on the rear of the docking station. The docking station supports up to 100W power input.
4. **Connect to Laptop:** Use the provided USB-C to USB-C cable to connect your laptop to the PC HOST port on the rear of the docking station. Ensure your laptop's USB-C port is a full-featured port or Thunderbolt 3/4 compatible for full functionality.

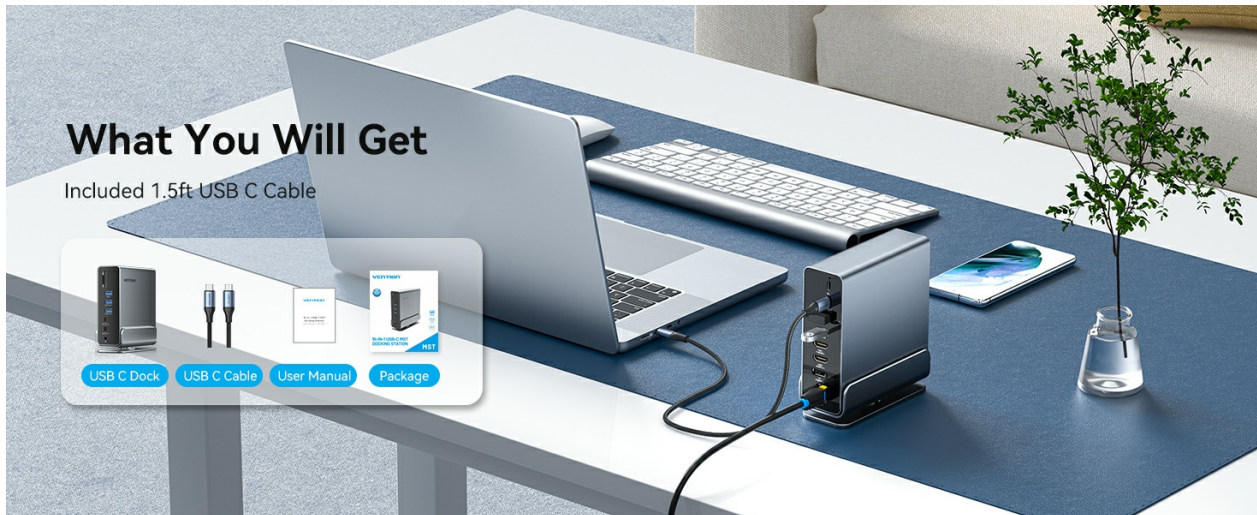


Image: Visual guide to identify compatible Thunderbolt or full-featured USB-C ports on your laptop, essential for the docking station's functionality.

Once connected, your laptop should automatically detect the docking station and its connected peripherals. Drivers are typically installed automatically by your operating system.

4. OPERATING INSTRUCTIONS

4.1. Display Connection

The docking station supports single, dual, or triple external displays. Connect your monitors to the HDMI and DisplayPort outputs on the rear of the docking station.

Stunning 4k Visuals

4K@60Hz resolution, you would enjoy sharp picture quality and crisp large screens.



Requires: 4K - capable display + 4K source video

Image: A laptop connected to a single external 4K monitor through the docking station, demonstrating high-resolution display capabilities.

Supports SST for Triple 4k Display Simultaneously



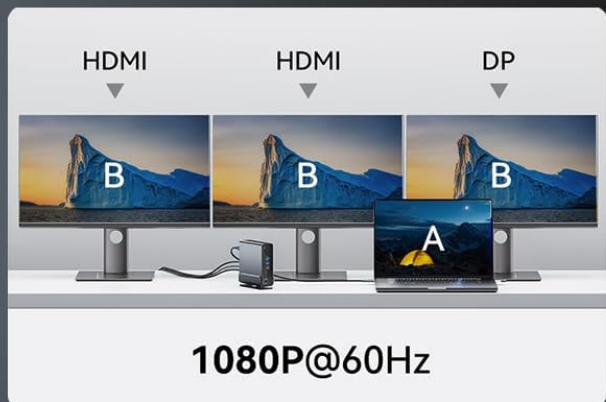
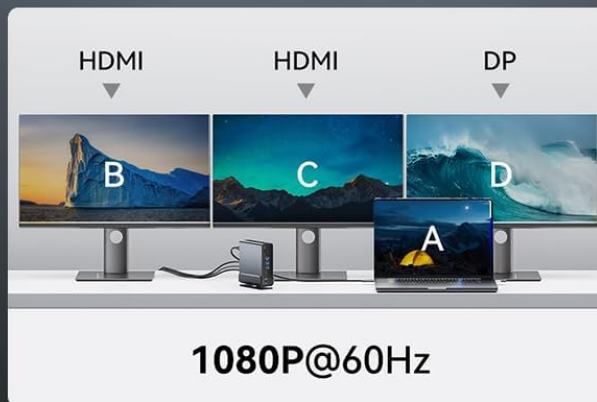
Image: A laptop connected to three external 4K monitors simultaneously, showcasing the triple display support of the docking station.

Display Modes:

- **Mirror Mode:** Duplicates your laptop's screen on external monitors.
- **Extend Mode:** Extends your desktop across multiple screens, allowing for increased workspace.



Windows Display Mode



macOS Display Mode

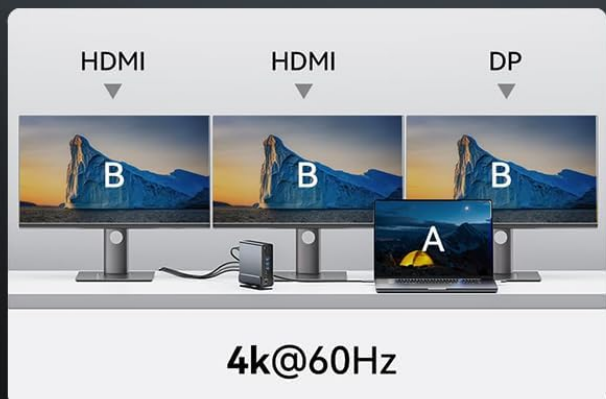
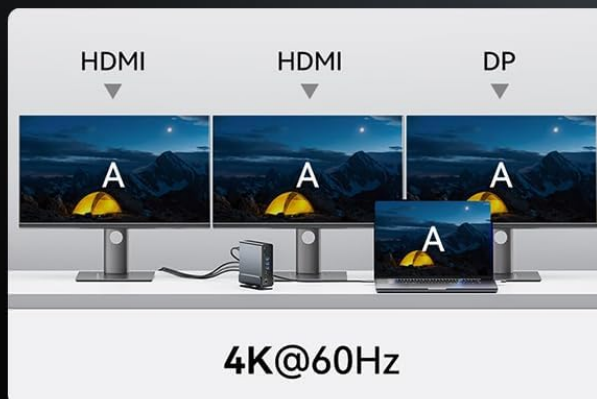


Image: Visual representations of various display configurations for Windows and macOS, including mirror and extend modes across multiple screens.



Image: A table detailing the highest supported resolutions and display modes for single, dual, and triple monitor setups on both Windows and macOS.

4.2. Power Delivery

Connect your laptop's power adapter to the PD port on the docking station to charge your laptop while using the dock. The docking station supports up to 100W power input, delivering up to 85W to your laptop.

PD 100W Fast Charging



Image: A laptop receiving power through the docking station's 100W Power Delivery port, illustrating the charging function.

4.3. Data Transfer

Connect your USB devices (external hard drives, flash drives, keyboards, mice, etc.) to the available USB ports. The docking station features a mix of USB 3.2 Gen 2 (10Gbps), USB 3.0 (5Gbps), and USB 2.0 (480Mbps) ports.

Transfer Files in Seconds

5Gbps
3 USB-A Ports

10Gbps
2 USB-C Ports

104MB/s
SD/TF card slots

1000Mbps
Ethernet Port

20x Speed up

10Gbps USB-C

10Gbps USB-A

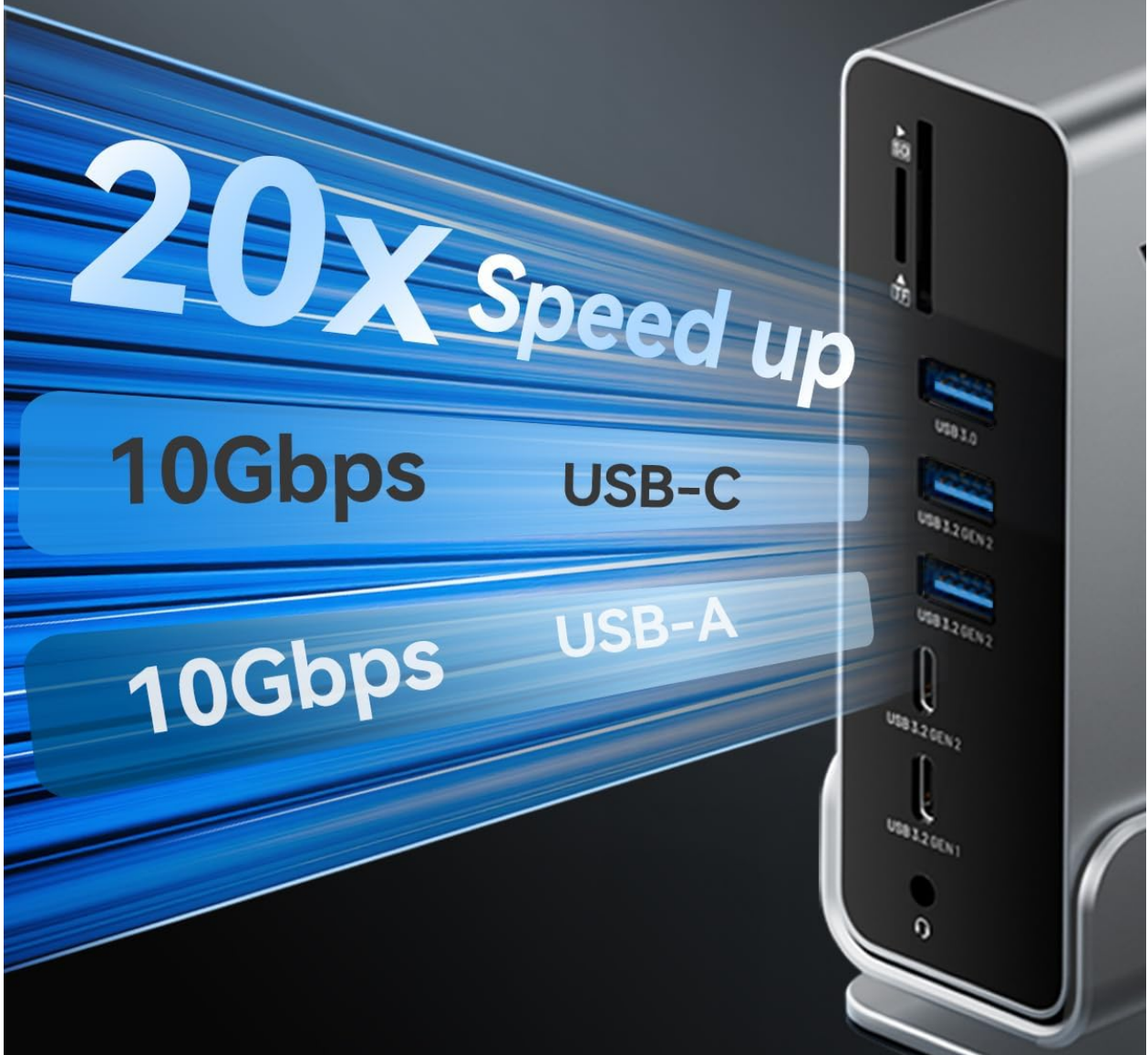


Image: An illustration detailing the data transfer speeds of different USB ports (Type-A and Type-C) and SD/TF card slots on the docking station.

Insert SD or TF cards into the dedicated slots on the front of the docking station for quick access to photos and files. Both slots can be used simultaneously.

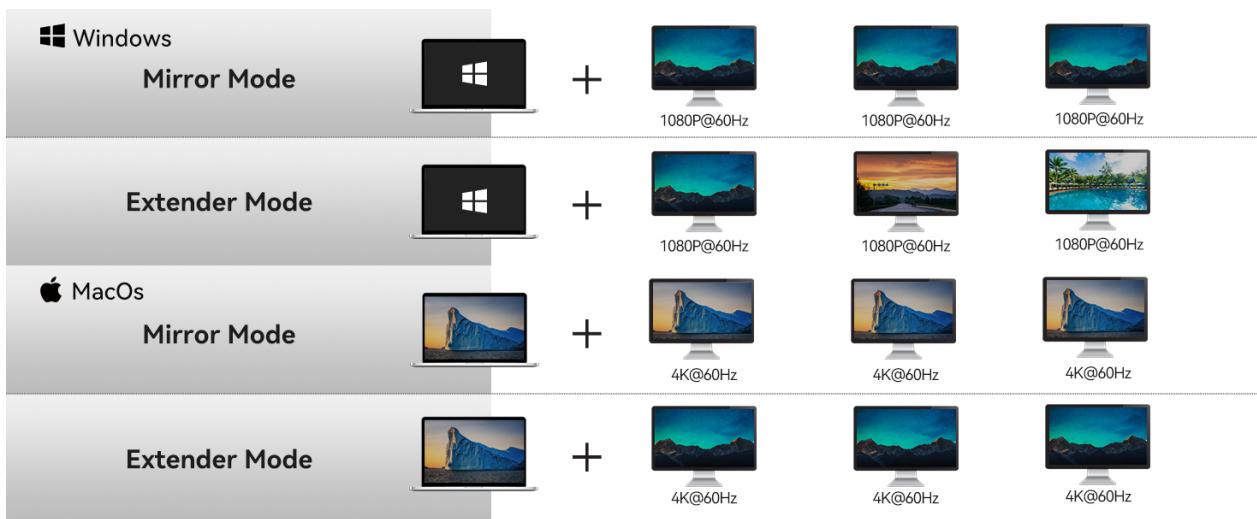


Image: A laptop connected to the docking station, demonstrating easy access to SD and TF memory cards for data transfer and backup.

4.4. Network Connection

For a stable and fast internet connection, connect an Ethernet cable from your router or modem to the RJ45 Gigabit Ethernet port on the rear of the docking station.

For Windows

Monitors	Highest Resolution	Display Modes	Port Type
Single Display	4K@60Hz Max	A-A / A-B	HDMI/DP
Dual Display	4K@30Hz Max	A-AB / A-BB / A-AA	HDMI/DP
Triple Display	1080P@60Hz Max	A-ABC / A-BBB / A-AAA	HDMI/DP

For macOS

Monitors	Highest Resolution	Display Modes	Port Type
Single Display	4K@60Hz Max	A-A / A-B	HDMI/DP
Dual Display	4K@60Hz Max	A-BB / A-AA	HDMI/DP
Triple Display	4K@60Hz Max	A-BBB / A-AAA	HDMI/DP

Image: A laptop connected to the docking station, which is then connected to a network via the Gigabit Ethernet port, ensuring a fast and stable internet connection.

4.5. Audio Connection

Connect your headphones, speakers, or microphone to the 3.5mm TRRS audio jack on the front of the docking station.

Please Check Your Laptop Port

Thunderbolt Port



Full Functional Port



Only for Data Transfer



Only for Charging



Only for Data Transfer & Charging



Image: A laptop connected to the docking station, with headphones plugged into the 3.5mm audio and microphone jack, facilitating audio input and output.

5. COMPATIBILITY

The VENTION 15-in-1 Docking Station is compatible with a wide range of devices and operating systems, provided your laptop has a full-featured USB-C port or Thunderbolt 3/4 interface.

Wide Compatibility



Note: Suitable for devices with full-featured USB-C or Thunderbolt 3/4 interfaces.

Image: A chart illustrating the wide compatibility of the docking station with various devices such as MacBook Pro/Air, iPad Pro/Air, HP, Dell, Surface, and operating systems including Windows, macOS, Linux, Android, and iPadOS.

Supported Operating Systems:

- Windows
- macOS
- Linux
- Android
- iPadOS

Note: Full functionality, especially for multiple displays and power delivery, requires a USB-C port that supports DisplayPort Alternate Mode (Alt Mode) and Power Delivery. Thunderbolt 3/4 ports are fully

compatible.

6. MAINTENANCE

To ensure the longevity and optimal performance of your docking station, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the docking station. Avoid using liquid cleaners or abrasive materials.
- **Storage:** Store the docking station in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping or subjecting the device to strong impacts.
- **Ventilation:** Ensure the docking station has adequate ventilation to prevent overheating. The aluminum alloy shell is designed for optimal heat dissipation.

7. TROUBLESHOOTING

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

- **No Display Output:**
 - Ensure your laptop's USB-C port supports DisplayPort Alt Mode.
 - Check all cable connections (USB-C to laptop, HDMI/DP to monitors).
 - Verify monitor input settings are correct.
 - Try updating your laptop's graphics drivers.
 - Restart your laptop and reconnect the docking station.
- **Laptop Not Charging:**
 - Ensure a compatible USB-C power adapter is connected to the PD port.
 - Verify the power adapter provides sufficient wattage (up to 100W recommended).
 - Check the connection between the power adapter and the docking station.
- **USB Devices Not Recognized:**
 - Ensure the USB device is properly inserted into the port.
 - Try connecting the device to a different USB port on the docking station or directly to your laptop.
 - Restart your laptop.
- **Intermittent Connections:**
 - Ensure all cables are securely connected.
 - Avoid excessive bending or strain on the USB-C cable connecting to your laptop.
 - Ensure the docking station is placed on a stable surface and not subject to movement.
- **Ethernet Not Working:**
 - Check the Ethernet cable connection to both the docking station and your router/modem.
 - Verify network settings on your laptop.
 - Restart your router/modem.

If the issue persists, please contact VENTION customer support for further assistance.

8. SPECIFICATIONS

Feature	Specification
Model	B0F5PTZTCP
Ports	15 (2x HDMI, 1x DP, 1x RJ45, 1x PD, 1x PC Host, 2x USB 3.2 Gen 2 Type-A, 1x USB 3.0 Type-A, 2x USB 2.0 Type-A, 1x USB 3.2 Gen 2 Type-C, 1x USB 3.2 Gen 1 Type-C, 1x SD, 1x TF, 1x 3.5mm Audio)
Video Output	2x HDMI (4K@60Hz), 1x DisplayPort (4K@60Hz)
Power Delivery	PD 100W Input (Max), 85W Output to Host (Max)
USB Data Transfer	USB 3.2 Gen 2: 10Gbps, USB 3.0: 5Gbps, USB 2.0: 480Mbps
Ethernet	Gigabit Ethernet (10/100/1000Mbps)
Card Reader	SD/TF (Read & Write 2 cards simultaneously)
Audio	3.5mm TRRS Audio/Microphone Jack
Material	Aluminum Alloy
Dimensions	7.9 x 6.7 x 2.34 inches
Weight	1.76 pounds (0.8 kg)

9. WHAT'S IN THE BOX

The package includes the following items:

- VENTION 15-in-1 Laptop Docking Station
- 1.5ft USB-C to USB-C Cable
- User Manual (this document)



Image: An illustration showing the contents included in the product package: the docking station, a USB-C cable, and the user manual.

10. WARRANTY AND SUPPORT

VENTION products are designed for reliability and performance. For warranty information or technical support, please refer to the contact details provided on the product packaging or visit the official VENTION website. Keep your purchase receipt as proof of purchase for warranty claims.

Related Documents - B0F5PTZTCP

	<p>Vention 6-in-1 USB-C Wireless Charging Docking Station User Manual</p> <p>User manual for the Vention 6-in-1 USB-C Wireless Charging Docking Station (Model: VWS-H84), detailing its features, specifications, connection diagram, and FCC statement.</p>
	<p>Vention Prodlužovač síťového kabelu HDMI Uživatelská příručka VWS-A97</p> <p>Uživatelská příručka pro prodlužovač síťového kabelu HDMI Vention (VWS-A97), popisující produkt, parametry, rozhraní, instalaci a aplikaci. Podporuje rozlišení 1080P 60Hz a prodloužení až na 60m přes kabely CAT5E/CAT6.</p>
	<p>Vention Wireless HDMI Transmitter and Receiver User Manual VWS-H96</p> <p>Comprehensive user manual for the Vention VWS-H96 Wireless HDMI Transmitter and Receiver. Includes specifications, setup instructions, pairing guide, FAQs, and FCC compliance details for seamless screen mirroring.</p>
	<p>Vention VWS-102 Wireless HDMI Video Transmitter and Receiver User Manual</p> <p>User manual for the Vention VWS-102 Wireless HDMI Video Transmitter and Receiver, detailing specifications, product overview, what's in the box, screen mirroring functions, pairing instructions, FCC compliance statement, and manufacturer information.</p>
	<p>Vention Wireless HDMI Transmitter and Receiver User Manual</p> <p>User manual for the Vention Wireless HDMI Transmitter and Receiver (Model: ADC), detailing hardware installation, pairing instructions, FAQs, and FCC compliance information. Supports 1080p@60Hz resolution and a 40m effective range.</p>
	<p>Vention Enterprise-Grade Wireless HDMI Transmitter and Receiver User Manual</p> <p>User manual for the Vention Enterprise-Grade Wireless HDMI Transmitter and Receiver (Model: VWS-H71). Includes specifications, connection diagrams, pairing instructions, software casting, troubleshooting, and FCC compliance information.</p>