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Vention CNCHB

Vention CNCHB USB 3.2 Gen 1 Type-C Docking Station User Manual

Model: CNCHB

1. PRODUCT OVERVIEW

The Vention CNCHB is a versatile USB 3.2 Gen 1 (also known as USB 3.1 Gen 1) Type-C docking station designed to expand the connectivity of your compatible devices. It features multiple ports for data transfer, network connectivity, and fast charging, all housed in a durable metal casing. This wired docking station provides a reliable solution for connecting various peripherals to your USB-C enabled laptop, tablet, or smartphone.

Key features include:

- **USB 3.0 Ports:** Multiple ports for high-speed data transfer up to 5 Gbps.
- **Ethernet Port:** Provides stable wired network connectivity at speeds up to 1000 Mbps.
- **Fast Charging:** Supports efficient power delivery to connected devices.
- **Durable Construction:** Made with a robust metal material for enhanced longevity.
- **Compact Design:** Easy to transport and integrate into any workspace.



Figure 1: The Vention CNCHB USB-C Docking Station, showcasing its Type-C connector, multiple USB ports, and Ethernet port for expanded connectivity.

2. SETUP INSTRUCTIONS

Follow these steps to set up your Vention CNCHB docking station:

- 1. Connect to Host Device:** Plug the USB Type-C connector of the docking station into an available USB Type-C port on your laptop, tablet, or smartphone. Ensure the Type-C port on your host device supports data transfer and, if applicable, power delivery.
- 2. Connect USB Peripherals:** Insert your USB devices (e.g., mouse, keyboard, external hard drive, USB flash drive) into the available USB 3.0 ports on the docking station.
- 3. Connect to Network (Optional):** For wired internet access, connect an Ethernet cable from your router or modem to the Ethernet port on the docking station.
- 4. Power On:** The docking station is typically plug-and-play and will draw power from the host device. No external power adapter is usually required for basic functionality.



Figure 2: The Vention CNCHB USB-C Docking Station shown with its retail packaging and included documentation, illustrating the product's presentation and components.

3. OPERATING INSTRUCTIONS

Once connected, the Vention CNCHB docking station operates seamlessly with your host device, providing enhanced functionality.

- **USB Data Transfer:** The USB 3.0 ports support data transfer speeds up to 5 Gbps (Gigabits per second), allowing for quick transfer of large files. Ensure your connected USB devices also support USB 3.0 for optimal performance.
- **Network Connectivity:** The Ethernet port provides a stable and fast wired internet connection, supporting speeds up to 1000 Mbps (1 Gigabit per second). This is ideal for activities requiring a reliable connection, such as online gaming, video conferencing, or large file downloads.
- **Fast Charging:** The docking station's USB ports can provide power to charge connected devices. The "Fast Charging" feature indicates efficient power delivery, though actual charging speed may vary depending on the connected device and its power requirements.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your docking station.

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the docking station. Avoid using liquid cleaners, solvents, or abrasive materials, as they may damage the finish or internal components.
- **Storage:** When not in use, store the docking station in a cool, dry place away from direct sunlight, excessive heat, and extreme temperatures.
- **Handling:** Avoid dropping the device or subjecting it to strong impacts. Do not attempt to disassemble the unit, as this will void any applicable warranty.

5. TROUBLESHOOTING

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

- **Device Not Recognized:**
 - Ensure the USB Type-C connector is fully and securely inserted into your host device.
 - Try connecting the docking station to a different USB Type-C port on your host device, if available.
 - Restart your host device (computer, tablet, or smartphone).
 - Verify that your host device's USB Type-C port supports the necessary functions (e.g., data transfer, DisplayPort Alternate Mode if applicable, though not explicitly stated for this model).
- **Slow Data Transfer Speeds:**
 - Confirm that both the docking station and your connected USB devices are USB 3.0 compatible. USB 2.0 devices will operate at lower speeds.
 - Avoid connecting too many power-hungry devices simultaneously, which might affect overall performance.
 - Ensure your host device's USB drivers are up to date.
- **No Network Connection:**
 - Check that the Ethernet cable is securely connected to both the docking station and your router/modem.
 - Verify that your router/modem is functioning correctly and providing an active internet connection.
 - Check network settings on your host device to ensure the Ethernet adapter is recognized and configured correctly.
- **Charging Issues:**
 - Ensure the connected device supports charging via USB.
 - Some devices may require more power than the docking station can provide, especially if multiple devices are connected and drawing power simultaneously.

6. SPECIFICATIONS

Detailed technical specifications for the Vention CNCHB docking station:

Feature	Detail
Brand	Vention

Feature	Detail
Model Number	CNCHB
Color	Gray Metal
Material	Metal
Host Interface	USB 3.2 Gen 1 (3.1 Gen 1) Type-C
Peripheral Interface	USB 3.0, Ethernet (RJ45)
Total Number of Ports	6 (multiple USB ports + 1 Ethernet port)
USB Data Transfer Rate	Up to 5 Gbps (USB 3.0)
Ethernet Data Transfer Rate	10/100/1000 Mbps (Gigabit Ethernet)
Special Feature	Fast Charging capability
Item Weight	105 Grams
Country of Origin	China

7. WARRANTY AND SUPPORT

This product is typically covered by a standard return policy. For specific warranty details and support, please refer to the retailer's return policy or contact Vention customer service.

- Return Policy:** As per Amazon's policy, a 30-day refund/replacement option may be available from the date of purchase. Please check your purchase details for exact terms and conditions.
- Manufacturer Support:** For technical assistance, product inquiries, or to report issues, please visit the official Vention website or contact their customer support channels directly. Contact information can usually be found on the product packaging or Vention's official website.