

NOVOO NH08S-C800

NOVOO USB C Hub 8-in-1 Instruction Manual

Brand: NOVOO | Model: NH08S-C800

1. INTRODUCTION

The NOVOO USB C Hub is a versatile 8-in-1 multiport adapter designed to expand the connectivity of your USB-C enabled devices. It provides essential ports for seamless connection, including HDMI for video output, Gigabit Ethernet for stable network access, multiple USB data ports for high-speed transfers, and SD/TF card slots for convenient media access. This compact and powerful docking station is compatible with a wide range of laptops and operating systems, enhancing your productivity and connectivity.

2. KEY FEATURES

- **8-in-1 Multiport Design:** Integrates 1x 4K@60Hz HDMI, 1x 100W USB-C PD, 1x 5Gbps USB-C data, 2x 5Gbps USB-A data, 1x 1000Mbps Ethernet, and SD/TF card slots. All ports can operate simultaneously.
- **Ultra-Fast Gigabit Ethernet:** Supports 10/100/1000Mbps LAN network for stable and high-speed wired internet connection, eliminating Wi-Fi instability.
- **4K@60Hz Ultra-Clear Display:** HDMI port supports up to 4K@60Hz resolution for direct transmission to HDTVs, monitors, or projectors, compatible with 1080P@120Hz for high refresh rates.
- **Powerful 100W Charging:** USB-C Power Delivery (PD) port supports up to 100W power input to charge your MacBook Pro or other compatible laptops.
- **High-Speed Data Transfer:** USB 3.0 and USB-C data ports offer speeds up to 5Gbps for quick transfer of files, movies, and photos.
- **SD/TF Card Reader:** Built-in slots for universal SD and Micro SD memory cards for easy access to files.
- **Wide Compatibility:** Plug-and-play with almost all USB-C laptops (e.g., XPS, ThinkPad, ZenBook, MacBook Air/Pro M2, Dell, HP, Lenovo) and operating systems (Windows, MacOS, Linux, Vista). Fully compatible with iPhone 15 series.

3. SETUP GUIDE

1. **Unpack the Hub:** Carefully remove the NOVOO USB C Hub from its packaging.
2. **Connect to Host Device:** Plug the integrated USB-C cable of the hub into an available USB-C port on your laptop, tablet, or smartphone. Ensure your device's USB-C port supports data transfer and video output (DisplayPort Alt Mode) for full functionality.
3. **Power Connection (Optional but Recommended):** For stable performance and to charge your host device, connect your laptop's original USB-C power adapter to the 100W USB-C PD port on the hub.
4. **Connect Peripherals:** You can now connect your desired peripherals (monitor, keyboard, mouse, external hard drive, SD card, Ethernet cable) to the corresponding ports on the hub.



Image: The NOVOO USB C Hub connected to a laptop, with various peripherals like USB drives, SD cards, and an Ethernet cable shown alongside.

4. OPERATING INSTRUCTIONS

The NOVOO USB C Hub is designed for plug-and-play operation, requiring no additional drivers for most functions on compatible operating systems.

4.1. Video Output (HDMI)

Connect an HDMI cable from the hub's HDMI port to your monitor, TV, or projector. The hub supports resolutions up to 4K@60Hz. Your operating system should automatically detect the external display. You can configure display settings (mirror or extend mode) through your device's display settings.

Enjoy the 4K@60Hz Visual Feast

4K

Mirror Mode



Extend Mode



NOTE: 4K@60Hz is only available for laptops with DP 1.4 enabled.

Image: Visual representation of mirror and extend display modes using the hub's HDMI output.

4.2. Data Transfer (USB-A & USB-C Data Ports)

Plug your USB devices (flash drives, external hard drives, keyboards, mice) into the USB-A 3.0 ports or the USB-C data port. These ports support data transfer speeds up to 5Gbps.

USB-A and USB-C Data Transfer



5Gbps

- Download Videos and Files in Seconds
- Support USB Charging

Image: Illustration of high-speed data transfer using the USB-A and USB-C data ports on the hub.

4.3. Network Connection (Gigabit Ethernet)

Connect an Ethernet cable from your router or modem to the RJ45 Gigabit Ethernet port on the hub. This provides a stable wired network connection up to 1000Mbps.



Gigabit Ethernet Port

RJ45 1000Mbps

Gigabit

1000Mbps

10/100M

100Mbps

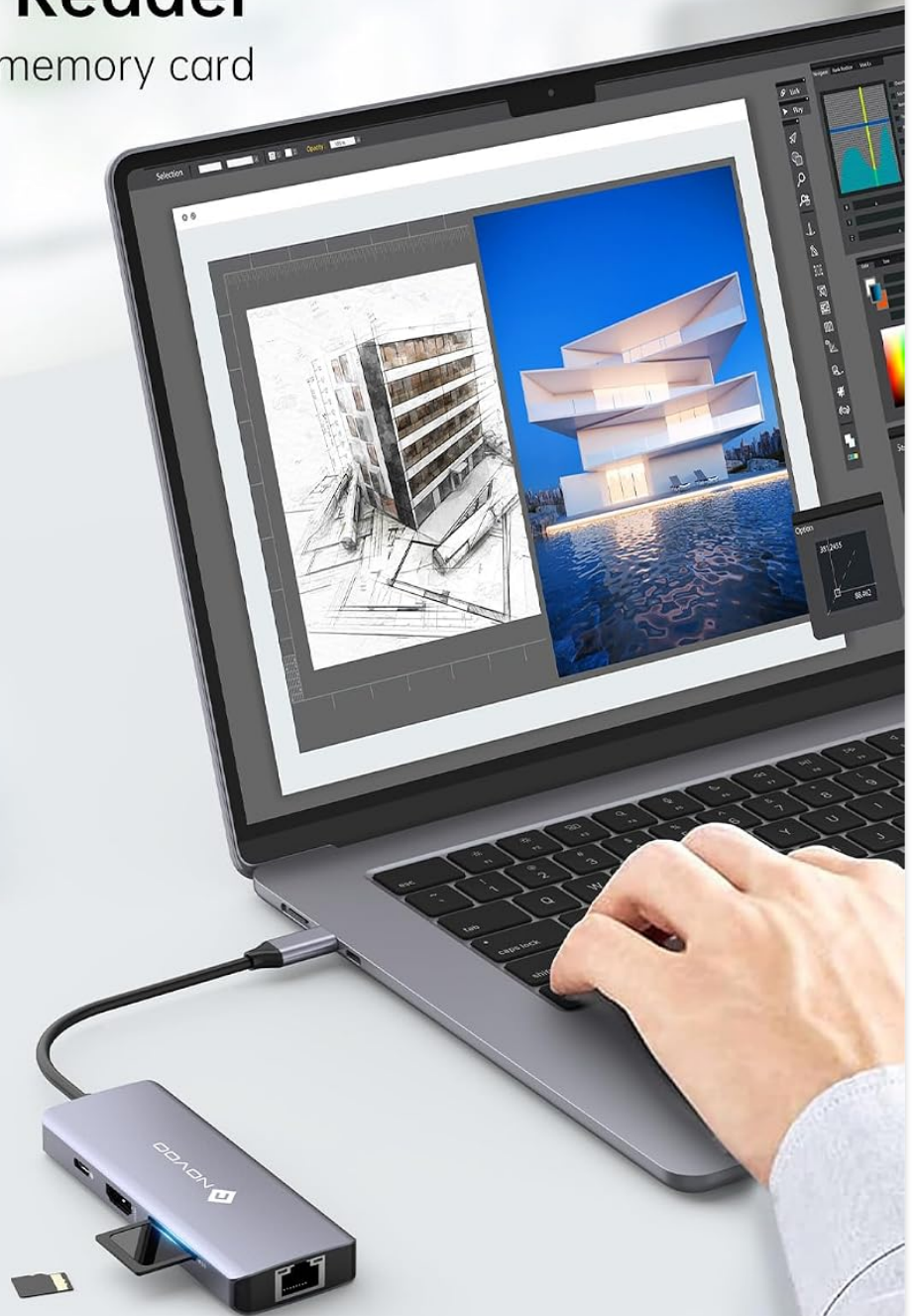
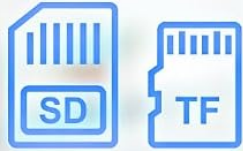
Image: The Gigabit Ethernet port in use, demonstrating fast and reliable internet connectivity.

4.4. Card Reading (SD/TF)

Insert your SD or Micro SD (TF) card into the corresponding slot. The hub allows for quick viewing and transfer of photos and videos. Note: This USB C Hub does not support simultaneous reading of SD/TF cards.

SD/TF Card Reader

Read or write your memory card at anywhere



NOTE: This USB C Hub DO NOT support simultaneous reading of SD/TF cards.

Image: A user inserting an SD card into the hub's card reader slot.

4.5. Power Delivery (USB-C PD)

The USB-C PD port is for power input only and supports up to 100W. Connect your laptop's power adapter to this port to charge your laptop while using the hub. This port does not support data transfer.



100W Powerful Pass-through Fast Charging

Endless Power, Instant Productivity

- * Charger and cable are not included
- * The PD port DOES NOT support data transfer.

Image: The hub providing 87W output to a laptop from a 100W input power source.

5. PORT LAYOUT AND FUNCTIONS

The NOVOO USB C Hub is designed with a comprehensive set of ports to meet diverse connectivity needs. Below is a detailed overview of each port:

8-in-1 USB C Hub

Massive Expansion

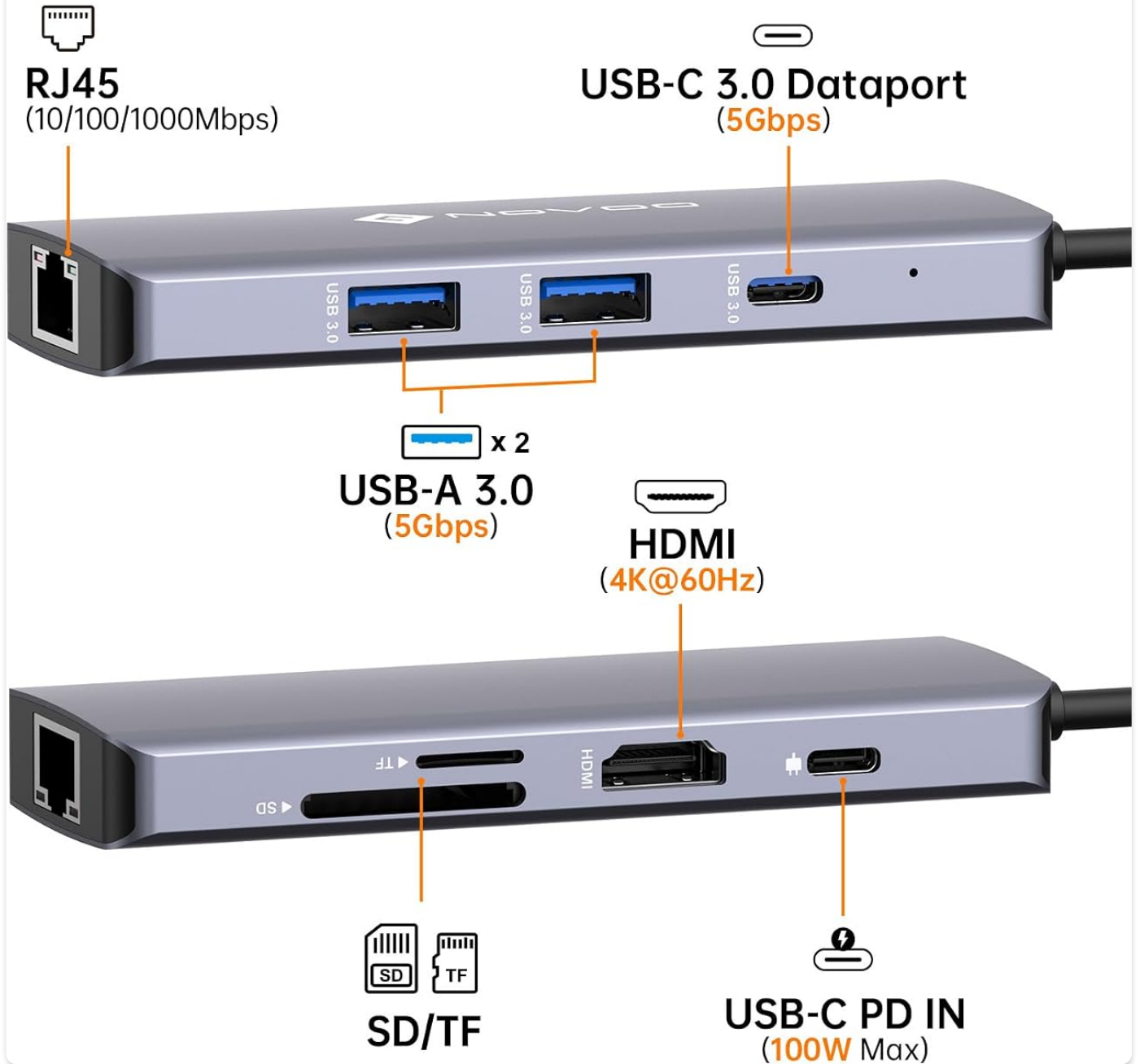


Image: A comprehensive view of all ports on the NOVOO 8-in-1 USB C Hub, highlighting their types and functions.

1. USB-C PD (Power Delivery) Port:

Input: Up to 100W. Used for charging the host device (laptop, tablet) through the hub. Does not support data transfer.

2. HDMI Port:

Video Output: Supports 4K@60Hz resolution for connecting to external displays, TVs, or projectors. Compatible with 1080P@120Hz.

3. SD Card Slot:

Data Transfer: For standard SD memory cards. Allows quick access and transfer of files.

4. TF (Micro SD) Card Slot:

Data Transfer: For Micro SD memory cards. Allows quick access and transfer of files. Note: SD and TF slots cannot be used simultaneously.

5. USB-C Data Port:

Data Transfer: 5Gbps speed. For connecting USB-C peripherals like external SSDs or flash drives.

6. USB-A 3.0 Data Ports (x2):

Data Transfer: 5Gbps speed. For connecting traditional USB-A peripherals such as keyboards, mice, USB flash drives, or external hard drives.

7. RJ45 Gigabit Ethernet Port:

Network Connection: Supports 10/100/1000Mbps speeds for a stable and fast wired internet connection.

5.1. Product Video Overview

Your browser does not support the video tag.

Video: Official NOVOO product video demonstrating the 8-in-1 USB C Hub's features, including 4K@60Hz HDMI, Gigabit Ethernet, and various data ports.

6. COMPATIBILITY

The NOVOO USB C Hub offers broad compatibility with a wide range of devices and operating systems:

- **Laptops:** Compatible with almost all USB-C laptops that support DisplayPort Alt Mode and Power Delivery, including but not limited to:
 - Apple MacBook Pro/Air (M1, M2, M3, Intel-based)
 - Dell XPS series
 - HP Spectre/EliteBook series
 - Lenovo ThinkPad/Yoga series
 - Microsoft Surface series
 - ASUS ZenBook/ROG series
 - Chromebooks
 - And many more USB-C enabled laptops.
- **Tablets & Phones:** Fully compatible with devices supporting USB-C with video output and data transfer, such as:
 - iPhone 15 series
 - iPad Pro/Air
 - Samsung Galaxy Tab/Phone series
 - Other Android phones/tablets with USB-C video output.
- **Operating Systems:** Plug and play functionality across multiple operating systems:
 - Windows (10, 11, etc.)
 - MacOS
 - Linux
 - Vista
 - Chrome OS
 - Android OS

Universal Compatibility

Devices



MacBook Pro



iPad Pro



iPhone 15 Pro



XPS



NEC



Lenovo



Spectre



ThinkPad X1



ASUS

and More

Operating Systems



Windows



MacOS



Linux



Android



Chrome OS



Image: A visual guide to the wide range of compatible devices and operating systems for the NOVOO USB C Hub.

If you are unsure about your device's compatibility, please refer to your device's manual or contact NOVOO customer support.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the hub. Avoid using liquid cleaners or aerosols.
- **Storage:** Store the hub in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the hub or subjecting it to strong impacts. Do not bend or pull the integrated USB-C cable excessively.
- **Ventilation:** Ensure the hub has adequate ventilation, especially during prolonged use, to prevent overheating.

8. TROUBLESHOOTING

Problem	Possible Solution
No video output via HDMI.	◦ Ensure your host device's USB-C port supports DisplayPort Alt Mode. ◦ Check the HDMI cable connection on both the hub and the display. ◦ Try a different HDMI cable or display. ◦ Restart your host device. ◦ Update your graphics drivers.
USB devices not recognized.	◦ Ensure the hub is securely connected to your host device. ◦ Try connecting the USB device to a different port on the hub. ◦ Connect the hub's PD port to a power source if using high-power devices. ◦ Restart your host device.
Ethernet connection issues.	◦ Check the Ethernet cable connection. ◦ Ensure your router/modem is working correctly. ◦ Restart your host device and network equipment. ◦ Check network settings on your operating system.
Host device not charging.	◦ Ensure your power adapter is connected to the hub's USB-C PD port. ◦ Verify your power adapter is functioning and provides sufficient wattage (up to 100W). ◦ Ensure your host device supports USB-C Power Delivery.
SD/TF cards not detected.	◦ Ensure the card is fully inserted into the correct slot. ◦ Try a different SD/TF card. ◦ Remember that simultaneous reading of SD/TF cards is not supported.

9. SPECIFICATIONS

Model Number	NH08S-C800
Product Dimensions	3.54 x 0.71 x 6.69 inches
Item Weight	0.81 ounces
Color	Grey
Hardware Interface	MicroSD, USB Type C, Ethernet, HDMI, USB 3.0
HDMI Output	Up to 4K@60Hz (compatible with 1080P@120Hz)
USB-C PD Port	Up to 100W Power Delivery (input only)
USB Data Ports	2x USB-A 3.0 (5Gbps), 1x USB-C Data (5Gbps)
Ethernet Port	10/100/1000Mbps Gigabit Ethernet (RJ45)
Card Reader	SD and TF (Micro SD) slots (non-simultaneous)
Manufacturer	NOVOO
Country of Origin	China

10. WARRANTY & SUPPORT

NOVOO stands by the quality of its products. The NOVOO USB C Hub comes with a **2-year warranty**. For any questions, technical assistance, or warranty claims, please do not hesitate to contact NOVOO customer support. You can reach us via email:

Contact Email: support@novoo.com

We strive for 100% customer satisfaction and are ready to assist you with any concerns.

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

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