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NOVOO NVHUB1R7PDNS-2

NOVOO USB C Hub Instruction Manual

Model: NVHUB1R7PDNS-2
Brand: NOVOO

1. PRODUCT OVERVIEW

The NOVOO 7-in-1 USB C Hub is a versatile docking station designed to expand the connectivity of your USB-C enabled laptop, MacBook Pro/Air, Surface, Dell XPS, and other compatible devices. It consolidates multiple ports into a single, compact unit, enhancing your productivity and simplifying your workspace.

- **Gigabit Ethernet:** Provides a stable and fast 1000Mbps RJ45 LAN connection, ensuring reliable internet access without lag.
- **Durable and Portable Design:** Built with an advanced chipset for reliable performance, efficient data transfer, and quick heat dissipation. Certified by FCC, CE, RoHS, and UKCA.



Figure 2: Illustrates the "Massive Expansion" capability of the 7-in-1 USB C Hub, showing connections for HDMI, USB 3.0, USB 2.0, Type-C PD, and Ethernet.

3. SETUP

1. **Connect the Hub to Your Device:** Plug the USB-C connector of the NOVOO Hub into an available USB-C port on your laptop, tablet, or smartphone. Ensure the USB-C port on your device supports video output (DisplayPort Alternate Mode) and Power Delivery for full functionality.
2. **Power Connection (Optional but Recommended):** For stable operation, especially when connecting multiple power-consuming devices or using the HDMI output, connect your original USB-C power adapter to the 100W Type-C PD port on the hub. This will charge your host device through the hub.
3. **Driver Installation:** The NOVOO USB C Hub is generally plug-and-play and does not require additional drivers for most

operating systems (Windows, macOS, Chrome OS, Android). If you encounter any issues, ensure your device's USB-C drivers are up to date.

4. OPERATING INSTRUCTIONS

4.1. Connecting USB Devices

The hub features three USB 3.0 ports and one USB 2.0 port. These ports allow you to connect various USB-A peripherals such as external hard drives, USB flash drives, keyboards, mice, and printers.

- Simply plug your USB-A device into any available USB 3.0 (blue interior) or USB 2.0 (black interior) port on the hub.
- USB 3.0 ports offer faster data transfer speeds (up to 5Gbps) ideal for external storage, while USB 2.0 ports (up to 480Mbps) are suitable for keyboards, mice, and other less bandwidth-intensive devices.



Figure 3: Close-up view of the USB ports on the NOVVO Hub, demonstrating connections for a mouse and a USB drive, highlighting its capability to connect multiple USB-A devices.

4.2. Using the 4K HDMI Port

Connect an external monitor, HDTV, or projector to your device via the HDMI port on the hub for extended or mirrored display functionality. The hub supports resolutions up to 4K Ultra HD at 30Hz.

- Plug one end of an HDMI cable into the HDMI port on the hub.
- Connect the other end of the HDMI cable to the HDMI input of your external display.
- Adjust display settings on your operating system (e.g., Extend, Duplicate, Second screen only) as needed.



Figure 4: A laptop connected to a large 4K monitor through the NOVOO USB C Hub, illustrating the hub's 4K Ultra HD display capability for enhanced productivity or entertainment.

4.3. Power Delivery (PD) Charging

The USB-C PD port allows you to charge your host device (laptop, tablet) while using the hub and its connected peripherals. It supports up to 100W power input.

- Connect your original USB-C power adapter to the USB-C PD port on the hub.
- Ensure your power adapter is capable of delivering sufficient wattage for your device.



Figure 5: The NOVOO USB C Hub facilitating power delivery to both a laptop and a smartphone, demonstrating its 100W USB-C PD charging capability to keep devices powered.

4.4. Gigabit Ethernet Connection

For a stable and high-speed internet connection, use the RJ45 Gigabit Ethernet port. This is ideal for situations where Wi-Fi is unreliable or slower.

- Connect an Ethernet cable from your router or modem to the RJ45 port on the hub.
- Your device should automatically detect the wired connection. If not, check your network settings.

Up to 1Gbps



Ethernet

High Speed, Stable,
No Lag, No Interference,
Get Free of Offline

1000Mbps



Figure 6: A user connecting an Ethernet cable to the NOVOO USB C Hub, highlighting its Gigabit Ethernet port for high-speed, stable internet access, especially useful for online gaming or video conferencing.

5. TROUBLESHOOTING

• No Display Output:

- Ensure your device's USB-C port supports DisplayPort Alternate Mode.
- Check the HDMI cable connection between the hub and the monitor.
- Try a different HDMI cable or monitor.
- Ensure the hub is receiving sufficient power, especially if using a high-resolution display.

• USB Devices Not Recognized:

- Reconnect the USB device to the hub.
- Try a different USB port on the hub.
- Ensure the hub is properly connected to your host device.

- If it's a high-power USB device (e.g., external hard drive), ensure the hub is connected to a power source via the PD port.

• **Slow Charging via PD Port:**

- Verify that your USB-C power adapter is capable of delivering the required wattage for your device.
- Some devices may charge slower through a hub compared to direct connection.

• **Ethernet Connection Issues:**

- Check the Ethernet cable connection.
- Ensure your router/modem is functioning correctly.
- Verify network settings on your device.

• **Overheating:**

- It is normal for the hub to become warm during extended use, especially when multiple ports are active or when charging.
- If it becomes excessively hot, disconnect it and allow it to cool down. Ensure proper ventilation around the hub.

6. SPECIFICATIONS

Feature	Detail
Model Number	NVHUB1R7PDNS-2
Ports	1x 4K HDMI, 3x USB 3.0, 1x USB 2.0, 1x 100W Type-C PD, 1x RJ45 Gigabit Ethernet
HDMI Resolution	Up to 4K UHD @ 30Hz
USB 3.0 Data Transfer Speed	Up to 5 Gbit/s
USB 2.0 Data Transfer Speed	Up to 480 Mbps
Power Delivery	Up to 100W (Type-C PD)
Ethernet Speed	10/100/1000 Mbps (Gigabit)
Color	Grey
Dimensions	6.57 x 2.99 x 0.87 inches (approx. 16.7 x 7.6 x 2.2 cm)
Item Weight	3.2 ounces (approx. 90.7 g)
Manufacturer	NOVOO
Certifications	FCC, CE, RoHS, UKCA

7. WARRANTY & SUPPORT

The NOVOO USB C Hub comes with a **12-month refund or replacement warranty** from the date of purchase. This warranty covers manufacturing defects and ensures reliable performance.

For technical support, warranty claims, or any inquiries regarding your NOVOO product, please contact NOVOO customer service through the retailer's platform or visit the official NOVOO website for contact information.

For more information, you can visit the [NOVOO Store on Amazon](#).

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Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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