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› NOVOO Metal Series 3-in-1 USB C Hub (NVHUBSN17LJ) Instruction Manual

NOVOO NVHUBSN17LJ

NOVOO Metal Series 3-in-1 USB C Hub Instruction Manual

Model: NVHUBSN17LJ

1. INTRODUCTION

This manual provides detailed instructions for the NOVOO Metal Series 3-in-1 USB C Hub (Model: NVHUBSN17LJ). Please read this manual carefully before using the product to ensure proper operation and to maximize its lifespan. Keep this manual for future reference.

2. PRODUCT OVERVIEW

The NOVOO Metal Series 3-in-1 USB C Hub expands the connectivity of your USB Type-C enabled device, offering essential ports for display, data transfer, and power delivery.

NOVOO 3 IN 1 HUB

Small and Slim



Image 2.1: Overview of the NOVOO 3-in-1 USB C Hub showing its three ports.

Key Features:

- **USB 3.0 Port:** Supports data transfer speeds up to 5Gbps.
- **HDMI 4K Port:** Provides Ultra HD 4K@30Hz video output.
- **USB-C PD Port:** Supports Power Delivery (PD) fast charging up to 60W for your host device.
- **OTG Support:** Enables On-The-Go functionality for compatible mobile devices.
- **Durable Design:** Constructed with a metal enclosure for enhanced durability and portability.

3. SETUP INSTRUCTIONS

Follow these steps to connect and begin using your NOVOO USB C Hub.

1. **Connect to Host Device:** Plug the USB-C connector of the hub into the USB Type-C port of your laptop, tablet, or smartphone. Ensure your device's USB-C port supports video output (DisplayPort Alternate Mode) and power

delivery for full functionality.

2. **Connect HDMI Display:** For video output, connect an HDMI cable from your monitor, TV, or projector to the HDMI port on the hub.
3. **Connect USB Devices:** Plug your USB 3.0 compatible devices (e.g., flash drives, external hard drives, mouse, keyboard) into the USB 3.0 port on the hub.
4. **Connect Power Adapter (Optional):** If your host device requires charging or if you are connecting power-intensive USB devices, connect your original USB-C power adapter to the USB-C PD port on the hub. This will provide power pass-through charging to your host device.



Image 3.1: The USB C Hub connected to a laptop, projecting to a screen, demonstrating a typical setup for presentations.

4. OPERATING INSTRUCTIONS

4.1. HDMI Video Output

The HDMI port supports resolutions up to 4K at 30Hz. It can operate in both Mirror Mode and Extend Mode, depending on

your operating system settings.

- **Mirror Mode:** Duplicates your host device's screen onto the external display.
- **Extend Mode:** Extends your desktop across multiple displays, allowing for more workspace.

To configure display settings, refer to your operating system's display preferences (e.g., System Preferences > Displays on macOS, Display Settings on Windows).



Image 4.1: Illustration of Mirror Mode and Extend Mode functionality for the HDMI output.

4.2. USB 3.0 Data Transfer

The USB 3.0 port provides high-speed data transfer up to 5Gbps. This is ideal for connecting external storage devices, keyboards, mice, and other USB peripherals.

Compatible with more devices

Model Resolution	PC	Mobile
4K@30Hz	MacBook Pro 2019 13" MacBook Pro 2016 13" MacBook Air 2018 13" MacBook 2015 12" Huawei MateBook 14" Lenovo X1 Book Lenovo Yoga Book Lenovo Xiaoxin Book Xiaomi Mi Notebook Pro	Samsung Note 9 Huawei P30 Pro Huawei Mate20 Pro



Image 4.2: The USB 3.0 port in use, demonstrating its high-speed data transfer capability.

4.3. USB-C Power Delivery (PD)

The USB-C PD port allows you to charge your host device while using the hub. Connect your device's original USB-C power adapter to this port. The hub supports up to 60W power pass-through.



Image 4.3: The USB-C PD port providing power to a connected laptop.

5. MAINTENANCE

To ensure the longevity and optimal performance of your NOVOO USB C Hub, follow these maintenance guidelines:

- Keep the hub clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the hub to extreme temperatures, direct sunlight, or high humidity.
- Do not drop or subject the hub to strong impacts.
- Do not attempt to disassemble or repair the hub yourself. This will void the warranty.
- Disconnect the hub from your device when not in use for extended periods.

6. TROUBLESHOOTING

If you encounter issues with your NOVOO USB C Hub, please refer to the following common solutions:

Problem	Possible Solution
No video output via HDMI.	◦ Ensure your host device's USB-C port supports DisplayPort Alternate Mode (DP Alt Mode). ◦ Check if the HDMI cable is securely connected to both the hub and the display. ◦ Verify the display input source is set correctly. ◦ Try a different HDMI cable or display. ◦ Restart your host device.
USB devices are not recognized.	◦ Ensure the USB device is properly inserted into the hub's USB 3.0 port. ◦ Try connecting the USB device directly to your host device to confirm it functions. ◦ If it's a high-power USB device, connect a power adapter to the hub's USB-C PD port. ◦ Restart your host device.
Host device is not charging via PD port.	◦ Ensure your original USB-C power adapter is connected to the hub's USB-C PD port. ◦ Verify your host device supports USB-C Power Delivery. ◦ Check if the power adapter and cable are functioning correctly.
Hub feels warm during use.	This is normal, especially during heavy use (e.g., 4K video output and charging simultaneously). The metal casing helps dissipate heat. If it becomes excessively hot, disconnect it and allow it to cool.

7. SPECIFICATIONS

Feature	Detail
Model Number	NVHUBSN17LJ
Brand	NOVOO
Color	Dark Grey
Hardware Interface	HDMI, USB 3.0, USB Type C
HDMI Output	Up to 4K@30Hz
USB 3.0 Data Transfer Rate	Up to 5Gbps
USB-C PD Charging	Up to 60W Power Delivery
Compatible Devices	Desktops, Monitors, Projectors, USB Type-C enabled laptops/smartphones (e.g., MacBook Pro, Samsung Note 9, Huawei P30 Pro)
Operating System Support	Mac OS (and other USB-C compatible OS)
Enclosure Material	Metal

Feature	Detail
Item Weight	50 Grams
Country of Origin	China



USB 3.0 Port Superspeed
Data Transfer Speed up to 5Gbps
10X Faster than USB 2.0

USB 3.0		5120Mbps
USB 2.0		480Mbps

Image 7.1: Compatibility chart for various devices with the USB C Hub.

8. WARRANTY AND SUPPORT

The NOVOO Metal Series 3-in-1 USB C Hub comes with a **1-year manufacturer warranty**.
For technical support or warranty claims, please contact:

- **Toll-free number:** 18004191090
- **Manufacturer:** WELLMADE CORPORATION LIMITED
- **Importer:** DNS TECHNOLOGIES PRIVATE LIMITED

Please retain your proof of purchase for warranty service.

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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

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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