Newmight C721

Newmight C721 7-in-1 USB C Hub User Manual

Model: C721

1. PRODUCT OVERVIEW

The Newmight C721 7-in-1 USB C Hub is a versatile adapter designed to expand the connectivity of your USB-C enabled devices. It integrates multiple essential ports into a single compact unit, providing solutions for video output, network connection, data transfer, and power delivery.

Image: The Newmight C721 USB C Hub, showcasing its compact design and multiple ports connected to various peripherals like an Ethernet cable, HDMI cable, USB flash drive, and SD/TF cards.

Key Features:

- **4K@30Hz HDMI Output:** Connect to external displays for high-resolution video.
- **100W Power Delivery (PD):** Charge your host device while using the hub.
- **1Gbps RJ45 Ethernet Port:** Provides a stable and fast wired internet connection.
- **2 x USB 3.0 Ports:** High-speed data transfer up to 5Gbps for peripherals.
- **SD/TF Card Reader:** Simultaneously read and write data from SD and MicroSD cards at up to 104MB/s.

Image: A detailed diagram of the Newmight C721 hub, labeling each of its 7 ports: 1000Mbps Ethernet, HDMI Port (4K@30Hz), two USB 3.0 Ports (Up to 5Gbps), SD & TF card slots (Up to 104 MB/s), and Fast Charging PD100W.

2. SETUP INSTRUCTIONS

Follow these steps to set up your Newmight C721 USB C Hub:

1. **Connect to Host Device:** Plug the USB-C connector cable of the hub into the USB-C port of your laptop, tablet, or compatible smartphone. Ensure the USB-C port on your device supports data transfer, video output (DisplayPort Alternate Mode), and power delivery for full functionality.

2. **Power Connection (Optional):** For optimal performance and to charge your host device, connect your original USB-C power adapter to the PD (Power Delivery) port on the hub.

3. **Connect Peripherals:** You can now connect your desired peripherals to the corresponding ports on the hub.

3. OPERATING INSTRUCTIONS

3.1 HDMI Output

Connect an HDMI cable from the hub's HDMI port to an external monitor, TV, or projector. Your device should automatically detect the external display. You can configure display settings (mirror or extend) through your operating system's display settings.

Image: A user working with a laptop connected to a large external monitor through the Newmight C721 USB C Hub, demonstrating the HDMI output functionality for extended display.

3.2 Gigabit Ethernet

Plug an Ethernet cable from your router or modem into the RJ45 Ethernet port on the hub. This provides a stable wired network connection up to 1Gbps, ideal for situations where Wi-Fi is unreliable or unavailable.

Wide interchangeability

Device

MacBook Pro

Surface Go

Dell Latitude 7373

Lenovo

Samsung Galaxy S20

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System

Mac os

Windows

Linux

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Image: The Newmight C721 USB C Hub connected to a laptop, with an Ethernet cable plugged into the hub's RJ45 port, illustrating the Gigabit Ethernet feature.

3.3 USB 3.0 Ports

Connect USB devices such as flash drives, external hard drives, keyboards, or mice to the two USB 3.0 ports. These ports support data transfer speeds of up to 5Gbps.

Image: A visual comparison showing USB 3.0 data transfer speeds of 5Gbps, significantly faster than USB 2.0's 480Mbps, highlighting the hub's high-speed USB capabilities.

3.4 SD/TF Card Reader

Insert your SD or MicroSD (TF) card into the corresponding slot. The hub supports simultaneous reading and writing for both card types, with speeds up to 104MB/s. This is useful for transferring photos and videos from cameras or drones.

Image: The Newmight C721 USB C Hub with various SD and TF cards, demonstrating the dedicated slots for each card type and their high-speed data transfer capabilities.

3.5 Power Delivery (PD)

The USB-C PD port allows you to charge your host device (laptop, tablet) while using the hub. Connect your device's original USB-C power adapter to this port. The hub supports up to 100W power pass-through.

PD100W Fast Charge

**USB-C port can power compatible
laptops with 100 W PowerDelivery**

Image: A laptop being charged through the Newmight C721 USB C Hub, which is connected to a wall adapter, illustrating the 100W Power Delivery feature.

4. COMPATIBILITY

The Newmight C721 USB C Hub is designed for wide compatibility with various devices and operating systems that support USB-C DisplayPort Alternate Mode and Power Delivery.

Compatible Operating Systems:

- macOS

- Windows
- Chrome OS
- Linux
- Android (for compatible devices)

Compatible Devices (Examples):

- MacBook Pro / Air
- Surface Go
- Dell Latitude series
- Lenovo laptops
- Samsung Galaxy S series phones/tablets
- Other USB-C enabled laptops, tablets, and smartphones

SD & TF card slots

The maximum data transmission speed is 104 MB/S, ideal for photographers

Image: A graphic illustrating the broad compatibility of the Newmight C721 USB C Hub with various devices such as MacBook Pro, Surface Go, Dell Latitude, Lenovo, and Samsung Galaxy S20, across operating systems like macOS, Windows, and Linux.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Newmight C721 USB C Hub:

- Keep the hub clean by wiping it with a soft, dry cloth. Avoid liquid cleaners.
- Do not expose the hub to extreme temperatures, humidity, or direct sunlight.
- Avoid dropping or subjecting the hub to strong impacts.

- Store the hub in a cool, dry place when not in use.

6. TROUBLESHOOTING

If you encounter issues with your Newmight C721 USB C Hub, refer to the following common problems and solutions:

Problem	Possible Solution
No display output via HDMI.	- Ensure your device's USB-C port supports DisplayPort Alternate Mode. - Check the HDMI cable connection to both the hub and the monitor. - Try a different HDMI cable or monitor. - Restart your host device. - Ensure your display settings are correctly configured (e.g., input source on monitor).
Ethernet connection not working.	- Verify the Ethernet cable is securely connected to both the hub and your router/modem. - Check network settings on your host device. - Ensure your router/modem is functioning correctly. - Try a different Ethernet cable.
USB devices 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 functionality. - If using a high-power USB device (e.g., external HDD), ensure the hub is connected to a power source via its PD port.
SD/TF card not detected.	- Ensure the card is fully inserted into the correct slot. - Try a different SD/TF card to rule out card issues. - Check if the card is locked (physical switch on some SD cards).
Host device not charging via PD port.	- Ensure your original USB-C power adapter is connected to the hub's PD port. - Verify your host device's USB-C port supports Power Delivery. - Check the power adapter and cable for damage.
Hub feels warm during use.	This is normal, especially when multiple ports are in use or when charging. The aluminum casing is designed to dissipate heat. If it becomes excessively hot, disconnect it and contact support.

7. SPECIFICATIONS

Feature	Specification
Model	C721

Feature	Specification
Ports	1x HDMI, 1x RJ45 Ethernet, 2x USB 3.0, 1x SD Card Slot, 1x TF Card Slot, 1x USB-C PD
HDMI Output	Up to 4K@30Hz
Ethernet Speed	10/100/1000 Mbps (Gigabit)
USB 3.0 Data Transfer	Up to 5Gbps
SD/TF Card Speed	Up to 104MB/s (simultaneous read/write)
Power Delivery	Up to 100W pass-through
Material	Aluminum Alloy
Dimensions	13.7 x 3.3 x 1.2 cm
Weight	69.74 g
Operating System Compatibility	macOS, Windows, Chrome OS, Linux, Android

8. WARRANTY INFORMATION

Newmight products are covered by a standard manufacturer's warranty against defects in materials and workmanship. Please refer to the product packaging or the official Newmight website for specific warranty terms and duration. Keep your proof of purchase for warranty claims.

9. CUSTOMER SUPPORT

For technical assistance, troubleshooting, or warranty inquiries, please contact Newmight customer support through the retailer where you purchased the product or visit the official Newmight website for contact information.