

Nextech NA42C

Nextech 9-in-1 USB-C Hub Docking Station (Model NA42C) User Manual

1. INTRODUCTION

This manual provides detailed instructions for the Nextech 9-in-1 USB-C Hub Docking Station, Model NA42C. This device is designed to expand the connectivity of your USB-C enabled laptop, tablet, or smartphone, offering a comprehensive solution for various peripheral connections.

The Nextech 9-in-1 USB-C Hub integrates essential ports including 4K HDMI, Gigabit Ethernet, multiple USB 3.0 ports, Power Delivery (PD) charging, SD/TF card readers, and a 3.5mm audio jack, all through a single USB-C connection.



Image 1.1: Nextech 9-in-1 USB-C Hub Docking Station, showcasing its compact and portable design.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- Nextech 9-in-1 USB-C Hub Docking Station (Model NA42C)

3. PRODUCT FEATURES

The Nextech 9-in-1 USB-C Hub provides the following ports and functionalities:

- **1 x HDMI Port:** Supports 4K resolution at 30Hz for external displays.
- **1 x Gigabit Ethernet (RJ45) Port:** Provides stable wired internet connection up to 1000Mbps.
- **3 x USB 3.0 Ports:** For connecting USB peripherals and high-speed data transfer up to 5Gbps.
- **1 x USB-C Power Delivery (PD) Port:** Supports up to 100W pass-through charging for your host device.
- **1 x SD Card Reader:** For standard SD cards.
- **1 x TF Card Reader (Micro SD):** For Micro SD cards.
- **1 x 3.5mm Audio Jack:** For connecting headphones or speakers.
- **1 x Integrated USB-C Cable:** For connecting to the host device.



Image 3.1: Visual representation of the 9-in-1 USB-C Dock's various ports.

TRANSFER FILES AT HIGH SPEED

5Gbps

Data transfer Speed



Image 3.2: Front view of the hub, highlighting the HDMI, USB 3.0, and 3.5mm audio ports.

4. SETUP INSTRUCTIONS

Follow these steps to set up your Nextech 9-in-1 USB-C Hub:

1. **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 the USB-C port on your host device supports DisplayPort Alternate Mode (Alt Mode) and Power Delivery for full functionality.
2. **Connect Power Adapter (Optional but Recommended):** If your host device requires charging or if you are connecting power-intensive peripherals, connect your laptop's USB-C power adapter to the USB-C PD port on the hub. This will provide pass-through charging to your host device.
3. **Connect Peripherals:** Connect your desired peripherals to the corresponding ports on the hub. For example, an HDMI monitor to the HDMI port, USB drives or keyboards to the USB 3.0 ports, an Ethernet cable to the RJ45 port, and SD/TF cards to their respective slots.
4. **Plug and Play:** The hub is designed for plug-and-play operation. Your operating system should automatically detect and configure the connected devices. No additional drivers are typically required.



HDMI Support

Image 4.1: A laptop connected to the USB-C hub, demonstrating various peripheral connections for an all-in-one connectivity solution.

5. OPERATING INSTRUCTIONS

5.1. HDMI Display Output

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

- Supports resolutions up to 4K (3840x2160) at 30Hz.



Image 5.1: Example setup showing a laptop connected to an external monitor via the HDMI port for extended display.

5.2. USB 3.0 Data Transfer

Plug your USB devices (e.g., flash drives, external hard drives, keyboards, mice) into the USB 3.0 ports. These ports support data transfer speeds up to 5Gbps, enabling quick file transfers and reliable peripheral connections.



Image 5.2: Illustration of high-speed data transfer capabilities of the USB 3.0 ports, reaching up to 5Gbps.

5.3. Gigabit Ethernet Connection

For a stable and fast internet connection, connect an Ethernet cable from your router or modem to the RJ45 Gigabit Ethernet port on the hub. This provides a reliable wired network connection, ideal for large downloads, streaming, or online gaming.



Image 5.3: Representation of the Gigabit Ethernet port offering speeds up to 1000Mbps for uninterrupted downloads.

5.4. Power Delivery (PD) Charging

Connect your laptop's USB-C power adapter to the hub's USB-C PD port. The hub will pass through up to 100W of power to charge your host device while simultaneously using other hub functions.

5.5. SD/TF Card Readers

Insert your SD or Micro SD (TF) cards into the corresponding slots. The cards will appear as removable drives on your host device, allowing you to transfer photos, videos, and other data.

5.6. 3.5mm Audio Jack

Connect your headphones, earphones, or speakers to the 3.5mm audio jack for audio output. Ensure your host device's audio settings are configured to output sound through the hub.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the hub. Avoid liquid cleaners or solvents.
- **Storage:** Store the hub in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the device or subjecting it to strong impacts. Do not attempt to disassemble the hub.

- **Cable Care:** Do not bend or twist the integrated USB-C cable excessively to prevent damage.

7. TROUBLESHOOTING

If you encounter issues with your Nextech 9-in-1 USB-C Hub, please refer to the following common solutions:

- **No Display on HDMI:**
 - Ensure the HDMI cable is securely connected to both the hub and the monitor.
 - Verify that your host device's USB-C port supports DisplayPort Alt Mode.
 - Check the input source on your monitor.
 - Try a different HDMI cable or monitor if available.
- **USB Devices Not Working:**
 - Ensure the USB device is properly inserted into the hub's USB 3.0 port.
 - If connecting a high-power USB device (e.g., external hard drive), ensure the hub is connected to a power adapter via its PD port.
 - Try connecting the USB device directly to your host device to confirm it functions independently.
- **No Internet Connection via Ethernet:**
 - Verify the Ethernet cable is securely connected to both the hub and your router/modem.
 - Check your network settings on your host device.
 - Ensure your router/modem is functioning correctly.
- **Host Device Not Charging:**
 - Ensure your laptop's USB-C power adapter is connected to the hub's USB-C PD port.
 - Verify that your host device's USB-C port supports Power Delivery.
 - Check if the power adapter and cable are functioning correctly.
- **SD/TF Card Not Detected:**
 - Ensure the card is fully inserted into the correct slot.
 - Check if the card is damaged or corrupted.
 - Try the card in another device to confirm functionality.

8. SPECIFICATIONS

Brand	Nextech
Model Number	NA42C
Colour	Grey
Material	Metal
Dimensions (LxWxH)	12 x 4.5 x 1 cm
Item Weight	100 g
HDMI Resolution	Up to 3840x2160 (4K) @ 30Hz

USB 3.0 Data Transfer Speed	Up to 5Gbps
Ethernet Speed	10/100/1000Mbps (Gigabit)
Power Delivery	Up to 100W
Card Reader Support	SD, Micro SD (TF)
Audio Jack	3.5mm

9. WARRANTY INFORMATION

The Nextech 9-in-1 USB-C Hub Docking Station (Model NA42C) comes with a **1 Year Warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product is free from defects in material and workmanship under normal use.

Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by misuse, accident, unauthorized modification, or external causes.

10. CUSTOMER SUPPORT

For further assistance, technical support, or warranty inquiries, please contact Nextech customer service. Refer to the product packaging or the official Nextech website for the most current contact information.

When contacting support, please have your product model number (NA42C) and proof of purchase readily available.

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