

## QAJOPFN NXA141\_M

# QAJOPFN 4-Port USB C to USB 3.0 Hub Instruction Manual

Model: NXA141\_M | Brand: QAJOPFN

## 1. PRODUCT OVERVIEW

The QAJOPFN 4-Port USB C to USB 3.0 Hub is designed to expand the connectivity of your USB-C enabled devices. It converts a single USB Type-C port into four USB 3.0 Type-A ports, allowing you to connect multiple peripherals simultaneously. This hub is compatible with a wide range of operating systems and devices, offering high-speed data transfer capabilities.

### Key Features:

- **4 USB 3.0 Ports:** Expands one USB-C port into four USB-A 3.0 ports.
- **High-Speed Data Transfer:** Supports up to 5Gbps, 10 times faster than USB 2.0.
- **Plug and Play:** No driver installation required.
- **OTG Function Support:** Connects peripherals to compatible smartphones and tablets.
- **Durable Design:** Lightweight and portable aluminum alloy casing.
- **Wide Compatibility:** Works with Windows, Mac, Linux, and various USB-C devices.



Figure 1: The QAJOPFN 4-Port USB C Hub with its USB-C connector and four USB-A 3.0 ports, shown alongside various USB devices like flash drives.

## 2. SETUP INSTRUCTIONS

Setting up your QAJOPFN USB C Hub is a straightforward process due to its plug-and-play design.

1. **Connect the Hub:** Insert the USB Type-C connector of the hub into an available USB Type-C port on your laptop, MacBook Pro/Air, tablet, or smartphone.
2. **Connect Peripherals:** Plug your USB devices (e.g., mouse, keyboard, flash drive, external hard drive, card reader) into the USB 3.0 Type-A ports on the hub.
3. **Automatic Recognition:** Your operating system will automatically detect and configure the connected devices. No additional drivers are typically required.



Figure 2: Illustration of the USB C Hub connecting to a laptop and various peripherals including a keyboard, card reader, USB data cable, hard disk, U disk, and mouse.

### 3. OPERATING INSTRUCTIONS

#### 3.1 Data Transfer

The hub supports USB 3.0 specifications, providing data transfer speeds of up to 5Gbps. This is significantly faster than USB 2.0 (480Mbps), making it ideal for transferring large files quickly.

- Ensure your connected devices also support USB 3.0 to achieve maximum transfer speeds.
- The hub is backward compatible with USB 2.0 devices, but data transfer will occur at USB 2.0 speeds.

# USB 3.0 offers a faster transfer speed than USB 2.0



Figure 3: The USB C Hub's ports are designed for USB 3.0, offering faster data transfer rates compared to USB 2.0.

## 3.2 OTG Functionality

This USB-C Hub supports On-The-Go (OTG) functionality, allowing you to connect USB peripherals directly to compatible Type-C smartphones or tablets. This enables you to use a mouse, keyboard, flash drive, or card reader with your mobile device, enhancing productivity and simplifying file management.

# Mobile phone can function as computer

Connecting a keyboard and mouse to a mobile phone makes typing more convenient



Figure 4: A mobile phone connected to a keyboard and mouse via the USB C Hub, demonstrating OTG functionality for enhanced mobile device interaction.

### 3.3 System Compatibility

The hub is designed for broad compatibility across various operating systems, including Windows, macOS, and Linux. Its plug-and-play nature ensures seamless integration without the need for specific drivers.



Figure 5: The USB C Hub is compatible with multiple operating systems, including Windows, macOS, and Linux, requiring no additional drivers for operation.

## 4. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to wipe the hub. Avoid liquid cleaners or abrasive materials.
- **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. The aluminum alloy casing provides durability but can be damaged by excessive force.
- **Cable Care:** Do not bend or twist the cable excessively, as this can damage internal wires.

## 5. TROUBLESHOOTING

If you encounter issues with your QAJOPFN USB C Hub, please refer to the following common troubleshooting steps:

- **Device Not Recognized:**

- Ensure the hub's USB-C connector is fully inserted into your device's port.
  - Try connecting the peripheral directly to your device's port (if available) to confirm the peripheral is working correctly.
  - Restart your computer or mobile device.
- **Slow Data Transfer:**
    - Verify that both the hub and the connected peripheral (e.g., flash drive, external hard drive) support USB 3.0. If either is USB 2.0, speeds will be limited to USB 2.0.
    - Ensure your device's USB-C port supports USB 3.0 or higher for optimal performance.
  - **Unstable Connection / Disconnecting Devices:**
    - **Important Note:** The hub does not support charging and display functions. It is designed for data synchronization.
    - Avoid connecting devices with a total current draw exceeding 900mA to ensure a stable connection. High-power devices like some external hard drives may require direct connection or a powered hub. If multiple high-power devices are connected, they may cause instability or disconnections.
    - Try connecting fewer devices to the hub to see if the issue resolves.
    - Ensure the USB-C port on your host device is clean and free of debris.

## 6. SPECIFICATIONS

Feature	Detail
Model Number	NXA141_M
Product Dimensions	8.74 x 0.31 x 0.28 inches
Item Weight	0.67 ounces
Hardware Interface	USB 2.0, USB 3.0, USB Type C
Number of Ports	4 (USB 3.0 Type-A)
Data Transfer Speed	Up to 5Gbps (USB 3.0)
Color	Silver
Material	Aluminum Alloy
Special Features	Lightweight, Plug and Play, Portable
Compatible Devices	MacBook Pro, Air, Laptops, Personal Computer, Tablets, Smartphones, Keyboards, Mice, Flash Drives, Card Readers

## 7. WARRANTY AND SUPPORT

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QAJOPFN provides an **18-month warranty service** for this product to ensure your satisfaction. If you encounter any issues or have questions regarding the use, setup, or functionality of your USB C Hub, please contact the seller or manufacturer's customer support for assistance.

Please retain your proof of purchase for warranty claims.