Aceele 00486

Aceele 10Gbps USB C Hub (Model 00486) Instruction Manual

Expand your connectivity with high-speed data transfer.

1. Product Overview

The Aceele 10Gbps USB C Hub is designed to expand the connectivity of your computer or compatible device. It features four USB 3.2 Gen 2 ports (two USB-A and two USB-C) for high-speed data transfer up to 10Gbps. An additional Type-C power port is included to provide stable power to the hub when connecting power-hungry devices.



Figure 1: Aceele 10Gbps USB C Hub with 2 USB-A and 2 USB-C ports, illustrating 10Gbps data transfer capabilities.

2. Key Features

- **10Gbps Fast Data Transfer:** Supports data transfer speeds up to 10Gbps, enabling quick transfer of large files.
- **4-Port USB C Splitter:** Expands one computer USB-C port into two USB-A 3.2 ports and two USB-C 3.2 ports.
- **3.3ft Long Cable:** Provides extended reach for connecting to computers located under desks or in less accessible areas. Includes a Velcro closure for cable management.

- **5V Extra Type-C Power Supply Port:** A dedicated 5V/3A (10W) Type-C port to supply additional power to the hub, ensuring stable data transfer when connecting power-consuming devices like SSDs or HDDs.
- **Wide Compatibility:** Compatible with Windows, Mac OS, and Android systems. Plug and play functionality requires no driver installation.
- **Durable Design:** Features a premium aluminum shell for efficient heat dissipation and a sleek, sturdy appearance.



Figure 2: The 4-in-1 USB 3.2 Gen 2 hub and its versatile compatibility with various peripherals.

3. Setup & Installation

1. **Connect the Hub to Your Device:** Plug the integrated USB-C cable of the Aceele Hub into an available USB-C port on your computer, laptop, or tablet.
2. **Optional Power Connection:** If you plan to connect power-hungry devices (e.g., external hard drives, SSDs), connect a 5V/3A (10W) power adapter (not included) to the dedicated Type-C power input port on the hub. This ensures stable performance and prevents data transfer issues.
3. **Connect Peripherals:** Plug your USB-A and USB-C devices (e.g., flash drives, keyboards, mice, external storage) into the corresponding ports on the hub.



Figure 3: The extended 3.3ft cable allows for flexible placement and easy connection to various computer setups.

4. Operating Instructions

The Aceele USB C Hub operates on a plug-and-play basis, requiring no additional drivers for most operating systems. Once connected, the blue LED indicator on the hub will illuminate, signifying that it is powered and ready for use.

Data Transfer

Connect your USB 3.2 Gen 2 compatible devices to the hub's USB-A 3.2 or USB-C 3.2 ports to achieve data transfer speeds of up to 10Gbps. Ensure your connected devices also support 10Gbps for optimal performance.

Figure 4: The hub supports 10Gbps data transfer, significantly faster than previous USB standards.

Powering the Hub

For stable operation with multiple devices or high-power devices, utilize the dedicated 5V Type-C power port. This port is for supplying power to the hub itself and does not support data transfer or charging of other devices.

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Video 1: Explanation of the 5V Type-C power port function, clarifying it powers the hub for stable connections, especially with HDDs/SSDs, and does not charge laptops or transfer data.



Figure 5: Illustrates a stable 10Gbps connection with external SSD/HDD when the hub is powered via its dedicated Type-C power port.

5. Specifications

Brand	Aceele
Model Number	00486

Hardware Interface	USB, USB Type C
Total USB Ports	4 (2 USB-A 3.2, 2 USB-C 3.2)
Data Transfer Rate	10 Gigabits Per Second
Special Feature	USB C Power Port (5V/3A, 10W)
Cable Length	3.3 ft (100cm)
Enclosure Material	Aluminum
Color	Black
Item Dimensions (L x W x H)	2.76"L x 0.71"W x 5.91"H

6. Compatibility

The Aceele USB C Hub is widely compatible with various operating systems and devices:

- **Operating Systems:** Mac OS, Windows 10, Windows 7, Android systems.
- **Compatible Devices:** Desktops, Laptops (e.g., MacBook Pro 2021, iPad Pro 2021, Dell XPS), Tablets, and other PCs with a USB-C port.

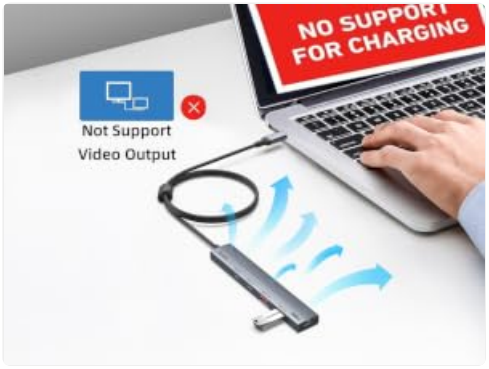


Figure 6: The hub seamlessly integrates with Mac devices, expanding their connectivity options.

7. Important Notes & Troubleshooting

- **Data Transfer Bandwidth:** While the hub supports 10Gbps, it is not recommended to use all four ports for simultaneous 10Gbps data transfer, as all connected devices will share the total bandwidth.
- **USB 3.2 Port Functionality:** The USB 3.2 ports on this hub support data transmission only. They do not support video output or charging functions for connected devices.
- **Type-C Power Port:** The 5V Type-C power port is exclusively for powering the hub itself to ensure stable data transfer, especially with high-power devices. It cannot be used for data transfer, video output, or charging other devices (including your laptop). A power adapter is not included.
- **Hard Drive Connection:** When connecting external hard drives (HDD) or solid-state drives (SSD), it is highly recommended to connect an external power supply to the hub's 5V Type-C power port to prevent power-related issues and ensure stable operation.
- **No Monitor Output:** This hub does not support video output to external monitors.
- **No Host Charging:** This hub does not support charging the host device (e.g., laptop, tablet) it is connected to.

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Video 2: Overview of the Aceele 10Gbps USB C Hub, highlighting its 4 USB 3.2 ports (2 USB A & 2 USB C) and general usage.

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Video 3: Important considerations before purchasing a USB hub, including power requirements and port functionalities.

8. Warranty and Support

This Aceele product comes with a **1-Year Warranty**. For any technical support or warranty claims, please refer to the contact information provided with your purchase or visit the official Aceele website.

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