

RSHTECH RSH-A107C

RSHTECH RSH-A107C Active USB C 3.2 Hub User Manual

Model: RSH-A107C

1. INTRODUCTION

The RSHTECH RSH-A107C Active USB C 3.2 Hub is designed to expand the connectivity of your computer or laptop, providing additional USB-A and USB-C ports for various peripherals. This hub features high-speed data transfer capabilities and individual power control for each port, ensuring efficient and stable operation.

This manual provides detailed instructions for setting up, operating, and maintaining your RSHTECH RSH-A107C USB C Hub. Please read it carefully before use.

2. PACKAGE CONTENTS

Ensure all items are present in the package:

- RSHTECH RSH-A107C Active USB C 3.2 Hub
- 24W (12V/2A) Power Adapter
- 1-meter 2-in-1 USB-A/USB-C Data Cable
- User Manual (this document)

3. PRODUCT FEATURES

- **Hybrid USB Port Splitter:** Instantly adds 7 USB ports to your laptop, desktop, or gaming host. Includes 1 x USB-A 3.2 (10Gbps), 2 x USB-C 3.2 (10Gbps), and 4 x USB-A 3.0 (5Gbps) ports.
- **2-in-1 USB Cable:** Features a 100 cm (3.3 ft) USB-A/USB-C 2-in-1 cable for versatile host connectivity. Compatible with USB-A, USB-C, and Thunderbolt 3 devices.
- **Ultra-Fast Data Transfer:** Supports data transfer speeds up to 10 Gbps on USB 3.2 ports and 5 Gbps on USB 3.0 ports, enabling quick transfer of large files, photos, and videos. Backward compatible with USB 3.0/2.0.
- **Stable Design & Individual Switches:** Durable aluminum casing. Each data port has an individual On/Off switch with an LED indicator for power status. Electronic switch design: press lightly to turn ON, press and hold for two seconds to turn OFF. The port retains its last state after power cycling.
- **Powerful and Safe:** Equipped with a 24W (12V/2A) power adapter supporting BC1.2 charging protocol. Provides

stable and safe data transfer and power for multiple connected USB devices. Built-in overvoltage and overcurrent protection.

- **Plug & Play:** No drivers required for installation.
- **Wide Compatibility:** Supports Windows 11/10/8/7, Vista, XP, 2003, Mac OS X 10.x (and above), and Linux operating systems.



Image: The RSHTECH RSH-A107C hub highlighting its 7 ports, including 10Gbps Type-A/C and 5Gbps Type-A ports.

7-IN-1 USB Hub



Image: Visual representation of the hub's data transfer speeds: up to 10 Gbps and up to 5 Gbps.

4. SETUP INSTRUCTIONS

1. **Connect the Power Adapter:** Plug the included 24W (12V/2A) power adapter into the DC 12V port on the RSHTECH hub. Then, plug the power adapter into a wall outlet. This ensures stable power for all connected devices.



Image: Close-up of the DC 12V/2A power supply connection to the hub, illustrating overvoltage and overcurrent protection.

2. Connect to Host Device: Use the 2-in-1 USB data cable to connect the hub to your computer or laptop.

- If your host device has a USB-C port, use the USB-C end of the 2-in-1 cable.
- If your host device has a USB-A port, use the USB-A end of the 2-in-1 cable.

SuperSpeed Datenübertragung



Maximale Geschwindigkeit bis zu 10Gbps



Maximale Geschwindigkeit bis zu 5Gbps



Image: The hybrid 2-in-1 cable, showing both USB-A and USB-C (Thunderbolt 3 compatible) connectors for host connection.

3. **Connect USB Devices:** Plug your USB peripherals (e.g., flash drives, external hard drives, keyboards, mice, printers) into the available USB-A or USB-C ports on the hub.



Image: The RSHTECH hub in use, connected to a MacBook, an external SSD, and a smartphone, demonstrating simultaneous data transfer and charging.

4. **Power On Ports:** Each port has an individual On/Off switch. Press lightly on the switch next to the desired port to activate it. The blue LED indicator will illuminate when the port is active.

5. OPERATING INSTRUCTIONS

- **Individual Port Control:** To activate a specific USB port, press its corresponding On/Off switch lightly. The blue LED will light up, indicating the port is ready for use.
- **Deactivating a Port:** To turn off a specific USB port, press and hold its On/Off switch for approximately two seconds. The blue LED will turn off, and the port will be deactivated. This feature allows you to disconnect devices without physically removing them.
- **Data Transfer:** Connect your USB storage devices (e.g., flash drives, external SSDs/HDDs) to the appropriate 10Gbps (USB 3.2 Type-A/C) or 5Gbps (USB 3.0 Type-A) ports for high-speed data transfer.
- **Charging:** The hub's powered design allows for stable charging of compatible devices connected to its ports, supporting BC1.2 charging protocol.

Hybrid 2-in-1 Kabel

Vereinfachen Sie das Kabelmanagement und bleiben Sie organisiert

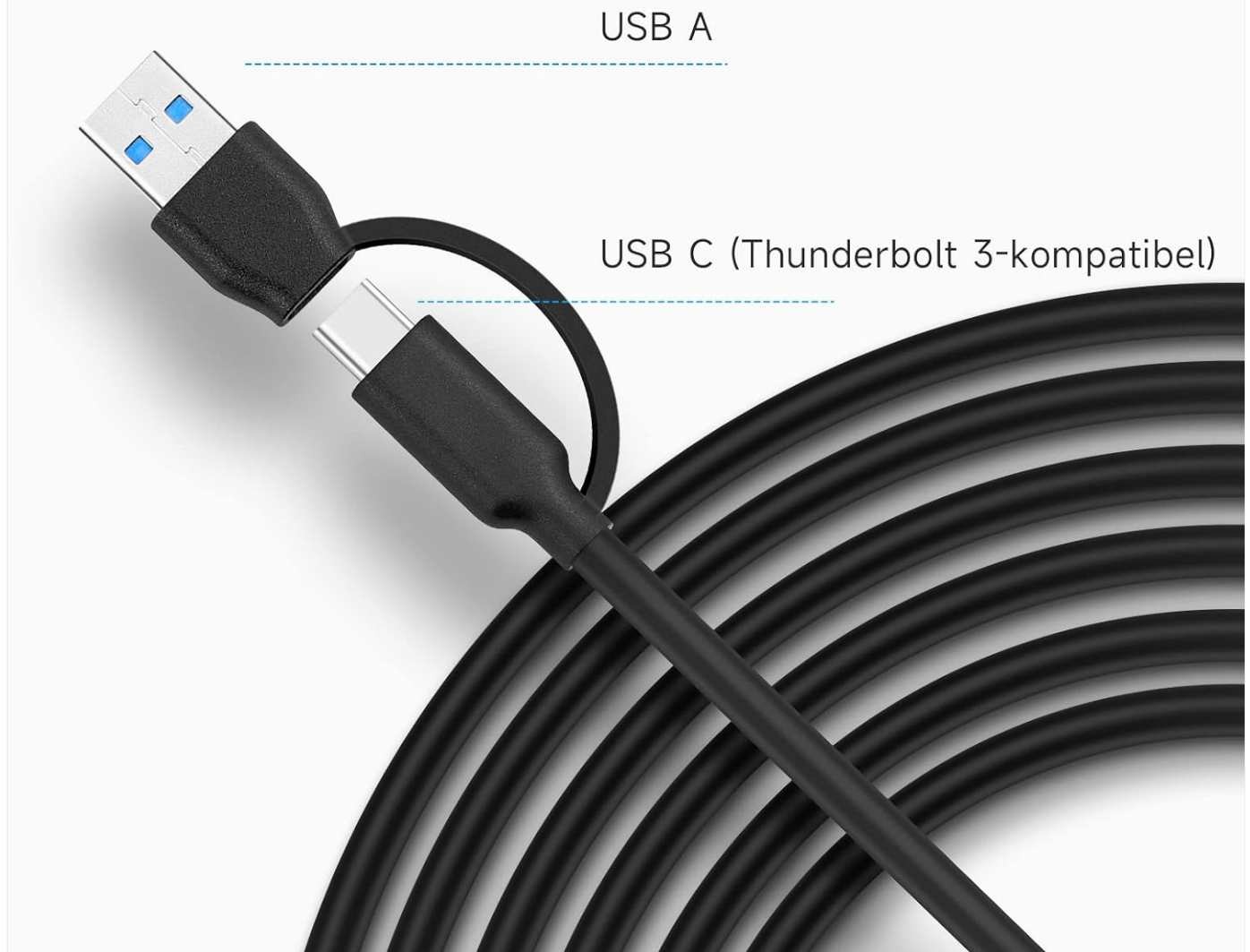


Image: Detailed view of the hub's features, including the LED indicator, aluminum casing, and individual On/Off switches for each port.

6. MAINTENANCE

- Keep the hub clean by wiping it with a soft, dry cloth.
- Avoid exposing the hub to extreme temperatures, humidity, or direct sunlight.
- Do not attempt to disassemble or repair the device yourself. Contact customer support if service is required.
- Ensure proper ventilation around the hub during operation.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device not recognized	- Port not activated - Loose connection - Insufficient power - Driver issue (rare for Plug & Play)	- Press the individual On/Off switch for the port. - Ensure all cables (power, host, device) are securely connected. - Verify the 24W power adapter is connected and functioning. - Try connecting the device directly to your computer to rule out device issues. - Restart your computer.
Slow data transfer speed	- Device connected to a slower port - Host port limitation - Cable quality	- Ensure high-speed devices are connected to the 10Gbps USB 3.2 ports. - Verify your computer's USB port supports the desired speed (e.g., USB 3.0 or 3.2). - Use high-quality USB cables.
Hub not powering on	- Power adapter not connected or faulty - Wall outlet issue	- Ensure the 24W power adapter is securely connected to the hub and a working wall outlet. - Try a different wall outlet.

8. SPECIFICATIONS

Feature	Detail
Model Number	RSH-A107C
Brand	RSHTECH
Dimensions (L x W x H)	14.6 x 4.5 x 2.2 cm (5.75 x 1.77 x 0.87 inches)
Weight	320 grams (0.71 lbs)
Material	Aluminum
Total USB Ports	7
USB 3.2 Ports (10Gbps)	3 (2 x Type-C, 1 x Type-A)
USB 3.0 Ports (5Gbps)	4 (Type-A)
Data Transfer Rate	Up to 10 Gbps (USB 3.2), Up to 5 Gbps (USB 3.0)
Power Adapter	24W (12V/2A)
Host Connection Cable	1-meter 2-in-1 USB-A/USB-C
Compatible Operating Systems	Windows 11/10/8/7, Vista, XP, 2003; Mac OS X 10.x (and above); Linux
Special Features	Aluminum casing, Individual On/Off switches with LED, Plug & Play, Overvoltage/Overcurrent protection

9. SAFETY INFORMATION

- Do not expose the device to water or moisture.
- Avoid dropping or subjecting the device to strong impacts.
- Use only the provided power adapter. Using an incompatible adapter may damage the device or pose a safety risk.
- Keep out of reach of children.

- Disconnect the power adapter during lightning storms or when unused for long periods.

10. WARRANTY AND SUPPORT

RSHTECH products come with a standard manufacturer's warranty. For specific warranty details, please refer to the warranty card included with your product or visit the official RSHTECH website.

If you encounter any issues or have questions regarding your RSHTECH RSH-A107C hub, please contact RSHTECH customer support for assistance.

Manufacturer: Shenzhen Rong Sheng Hui Electronics Co., Ltd

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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