RSHTECH RSH-ST07C-4

RSHTECH 7-Port Powered USB 3.2/USB-C Hub Splitter

Model: RSH-ST07C-4

INTRODUCTION

The RSHTECH 7-Port Powered USB 3.2/USB-C Hub Splitter is designed to expand the connectivity of your computer or laptop, providing multiple high-speed USB ports for various peripheral devices. This hub features a combination of USB 3.2 and USB 3.0 ports, individual touch switches for port control, and a dedicated power adapter to ensure stable performance for all connected devices.

PRODUCT OVERVIEW

This hub offers a versatile array of ports and features:

- **High-Speed Data Ports:** 3 x USB 3.2 ports (2 USB-C, 1 USB-A) supporting data transfer speeds up to 10Gbps.
- **Standard Data Ports:** 4 x USB 3.0 ports (2 USB-C, 2 USB-A) supporting data transfer speeds up to 5Gbps.
- **2-in-1 Host Cable:** A detachable 3.3ft USB-A/USB-C cable for flexible connection to various host devices.
- **Individual Touch Switches:** Each port has an independent touch switch with a blue LED indicator for easy power management.
- **External Power Supply:** Includes a 5V/3A DC power adapter to ensure stable power delivery to all connected devices.
- **Wide Compatibility:** Supports Windows, Mac OS, Linux, and Android operating systems.

Versatile 2-in-1 Connector
Simplify Cable Management & Stay Organized

USB A

USB C

Figure 1: Overview of the 7-Port Hybrid USB Hub with port details.

SETUP

1. **Unboxing and Components:**

   Carefully remove the USB hub, 5V/3A DC power adapter, and the 2-in-1 USB-A/USB-C host cable from the packaging. Ensure all components are present and undamaged.

2. **Connecting the Hub to Your Computer:**

   Connect the detachable 2-in-1 USB cable to the designated input port on the RSHTECH hub. Then, connect the other end of the cable (either USB-A or USB-C, depending on your computer's port) to an available USB port on your laptop or desktop PC. This cable is 3.3 feet long for flexible placement.
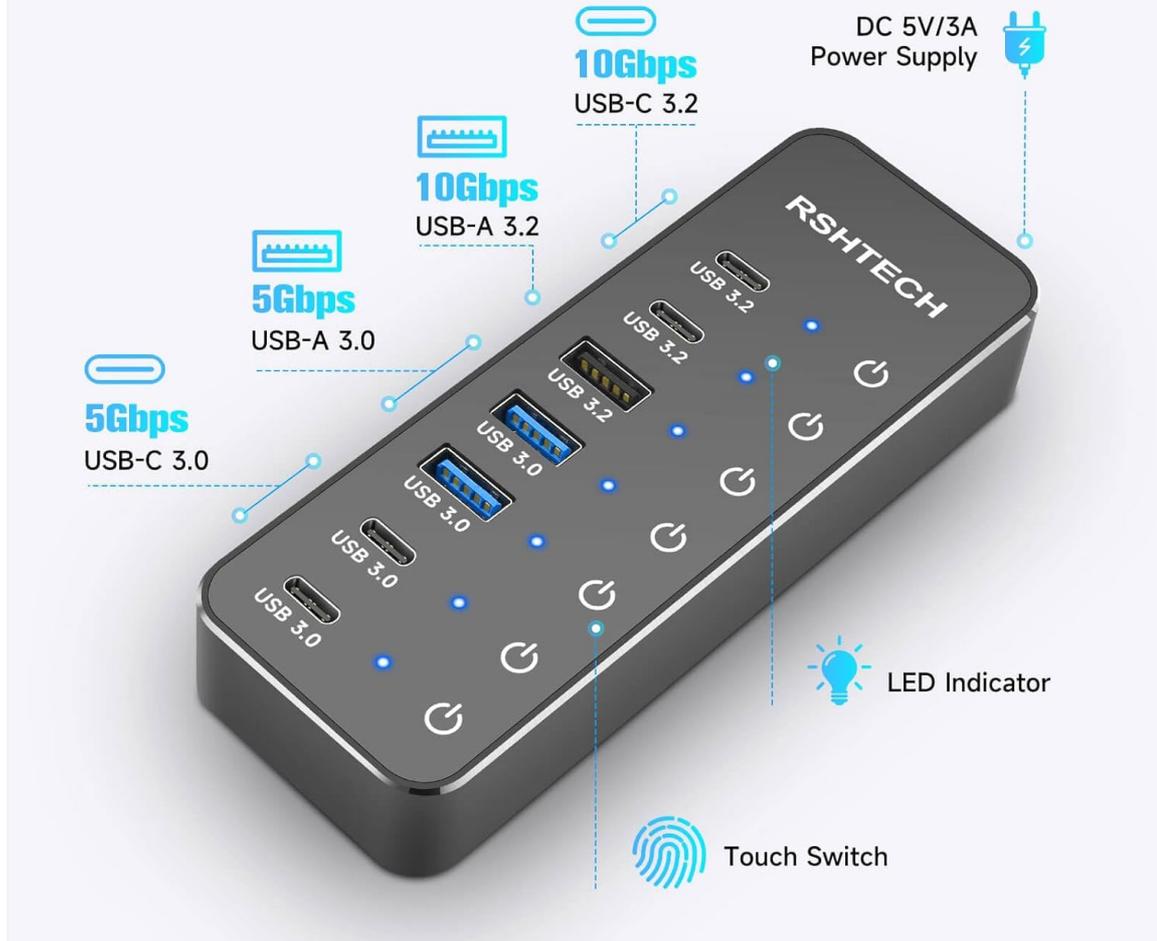
7-IN-1 USB Hub

10Gbps
USB-C 3.2

DC 5V/3A
Power Supply

10Gbps
USB-A 3.2

5Gbps
USB-A 3.0

5Gbps
USB-C 3.0

USB 3.2

USB 3.2

USB 3.2

USB 3.0

USB 3.0

USB 3.0

RSHTECH

LED Indicator

Touch Switch

Figure 2: The versatile 2-in-1 connector allows connection to both USB-A and USB-C host ports.

3. **Connecting the Power Adapter:**

   Plug the included 5V/3A DC power adapter into the 'DC 5V' input port on the side of the RSHTECH hub. Then, plug the power adapter into a standard wall outlet. This external power supply is crucial for ensuring stable operation and sufficient power for multiple connected devices, especially power-hungry ones like external hard drives.

Figure 3: Connecting the DC 5V power supply to the hub.

4. **Connecting Peripheral Devices:**

   Once the hub is connected to your computer and powered, you can plug your USB devices (e.g., keyboards, mice, flash drives, external hard drives, gaming peripherals) into the available USB 3.2 (10Gbps) or USB 3.0 (5Gbps) ports. The hub is plug-and-play, requiring no additional drivers.

Figure 4: The hub connected and in use with multiple devices.

OPERATING INSTRUCTIONS

1. **Powering On/Off Individual Ports:**

   Each USB port on the hub is equipped with an individual touch switch. To activate a port, gently touch its corresponding power button. A blue LED indicator will illuminate, signifying the port is active. To deactivate a port, press and hold the power button for approximately two seconds. This allows for independent control of connected devices, preventing interference and conserving power when a device is not in use.

Wide Compatibility

Systems

Windows   Mac OS   Linux   Android

Devices

Keyboard/Mouse   Flash Drive   USB Fan

USB Lamp   HDD/SSD   Gaming Peripherals

Camera   USB Printer   Card Reader

RSHTECH

USB 3.2
USB 3.2
USB 3.2
USB 3.0
USB 3.0
USB 3.0
USB 3.0

Figure 5: Activating a port using the individual touch switch.

2. **Data Transfer:**

The hub supports ultra-fast data transfer. The USB 3.2 ports offer speeds up to 10Gbps, while the USB 3.0 ports provide speeds up to 5Gbps. This allows for quick transfer of large files, HD photos, and videos. Simply connect your storage devices to the appropriate ports for optimal performance.

Your browser does not support the video tag.

Video 1: This video demonstrates the features and usage of the RSHTECH NexHub Series, including connecting devices and utilizing the individual port switches for efficient operation.

MAINTENANCE

To ensure the longevity and optimal performance of your RSHTECH USB hub, follow these maintenance guidelines:

- Keep the device clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the hub to extreme temperatures, humidity, or direct sunlight.
- Do not attempt to disassemble or repair the device yourself. Refer to qualified service personnel if issues arise.
- Disconnect the power adapter from the wall outlet and the hub when not in use for extended periods or before cleaning.

TROUBLESHOOTING

If you encounter issues with your RSHTECH USB hub, please refer to the following common troubleshooting steps:

- **Device Not Recognized:**

  - Ensure all cables (host connection, power adapter, peripheral device cables) are securely connected.
  - Verify that the individual port's touch switch is activated (blue LED illuminated).
  - Try connecting the device to a different port on the hub or directly to your computer to isolate the issue.
  - Restart your computer or host device.

- **Slow Data Transfer:**

  - Confirm that your peripheral device is connected to a USB 3.2 (10Gbps) or USB 3.0 (5Gbps) port, as appropriate for its maximum speed.
  - Ensure the 5V/3A DC power adapter is connected and providing sufficient power to the hub. Insufficient power can lead to reduced performance.
  - Avoid connecting an excessive number of power-hungry devices simultaneously if performance issues persist.

- **Devices Disconnecting Randomly:**

  - This often indicates a power supply issue. Double-check that the 5V/3A DC power adapter is firmly plugged into both the hub and the wall outlet.
  - Ensure the power adapter connection to the hub is stable and not easily dislodged.
  - If possible, try using a different power outlet.

SPECIFICATIONS

Product Dimensions	5.1 x 1.9 x 0.8 inches
Item Weight	10.8 ounces
Item Model Number	RSH-ST07C-4
Hardware Interface	USB, USB Type C
Special Features	Fast Data Transfer, Hybrid 10Gbps+5Gbps, Indicator Light, Plug and Play, Powered
Compatible Devices	Desktops, Gaming Consoles, Hard Disk Drive, Laptops
Power Supply	5V/3A DC Adapter (Included)

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official RSHTECH website. Contact details for customer service are typically available on the manufacturer's support page.