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RSHTECH RSH-518R

RSHTECH RSH-518R Powered USB Hub User Manual

Model: RSH-518R

PRODUCT OVERVIEW

The RSHTECH RSH-518R is a high-performance powered USB hub designed to expand your device connectivity with speed and style. Featuring 7 USB 3.0 ports, individual touch switches for each port, and 14 customizable RGB lighting modes, this hub is ideal for both gaming and professional setups. It includes a hybrid USB-A/USB-C cable for broad compatibility and a robust 20W (5V/4A) power adapter to ensure stable data transfer and power delivery to all connected devices.



Image: The RSHTECH RSH-518R Powered USB Hub, showcasing its sleek design, 7 USB 3.0 ports, RGB lighting, included power adapter, and hybrid USB-A/USB-C cable.

PACKAGE CONTENTS

- RSHTECH RGB Gaming 7-Port USB Hub (RSH-518R) x1
- 2-in-1 Detachable USB-A/USB-C Cable x1
- 20W (5V/4A) Power Adapter x1
- User Manual x1



Image: All items included in the RSHTECH RSH-518R package: the USB hub, hybrid cable, power adapter, and user manual.

SETUP INSTRUCTIONS

1. **Connect Power Adapter:** Insert the DC 5V/4A power adapter into the "DC 5V" port on the back of the USB hub. Plug the power adapter into a standard wall outlet. This ensures stable power for all connected devices.

DC 5V/4A Power Supply



Overcurrent
Protection



Overvoltage
Protection



Stable
Transmission



Image: Close-up view of the DC 5V power input and USB 3.0 host port on the hub, highlighting the power connection.

2. **Connect to Computer:** Use the provided 2-in-1 detachable USB-A/USB-C cable.

- For USB-A ports: Connect the USB-A end of the cable to an available USB-A port on your computer (desktop or laptop).
- For USB-C/Thunderbolt 3 ports: Connect the USB-C end of the cable to an available USB-C or Thunderbolt 3 port on your computer.

Hybrid 2-in-1 Cable

Simplify Cable Management & Stay Organized



Image: The hybrid 2-in-1 USB-A and USB-C cable, illustrating its versatility for different computer ports.

- Plug and Play:** The RSHTECH USB Hub is plug-and-play and does not require any driver installation. Your operating system (Windows 11, 10, 8.1, 8, 7, Vista, Mac OS 10, Linux and above) will automatically recognize the hub.
- Connect Devices:** You can now connect up to 7 USB 3.0 devices (e.g., external hard drives, flash drives, keyboards, mice, printers, gaming peripherals, smartphones) to the available ports on the hub.

7X USB 3.0 Port

Data Transfer Up to 5Gbps



USB3.0 5Gbps (5120Mb/s)

USB2.0 480Mbps (60Mb/s)

Image: The USB hub with several USB flash drives connected, demonstrating its 7 USB 3.0 ports and high-speed data transfer capability.



Image: The USB hub connected to a laptop, with an external hard drive and a smartphone charging, illustrating its 20W power delivery.

OPERATING INSTRUCTIONS

Individual Port Control

Each of the 7 USB 3.0 ports on the RSH-518R features an individual touch switch for flexible control.

- **To Activate a Port:** Lightly touch the button located next to the desired USB port. The indicator light above the port will illuminate, signifying that the port is active.
- **To Deactivate a Port:** Long press the button next to the desired USB port for approximately two seconds. The indicator light will turn off, and the port will be deactivated.

RGB Lighting Modes

The hub features 14 RGB lighting modes to enhance your workspace or gaming setup. There is a dedicated RGB touch switch on the hub.

- **To Change RGB Mode:** Tap the RGB touch switch to cycle through the 14 available lighting modes. These include colorful dynamic breathing modes and various monochrome static lighting options.

- **Power-Off Memory:** The hub has a power-off memory function, which will recall the last selected RGB lighting pattern when the device is powered on again.
- **To Turn Off RGB Lights:** Long press the RGB touch switch for approximately two seconds.

14 RGB Lighting Modes

with power-off memory function



6 Static Light Modes



8 Dynamic Light Modes

Image: The USB hub displaying its vibrant RGB lighting, highlighting the 14 available modes including static and dynamic options.



Image: The RSHTECH USB Hub positioned on a desk, integrated into a computer setup with an RGB keyboard and monitor, demonstrating its aesthetic appeal.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your RSHTECH USB Hub.

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the hub. Avoid using liquid cleaners or abrasive materials, as they may damage the finish or internal components.
- **Storage:** When not in use for extended periods, disconnect the hub from power and your computer. Store it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid bending or crimping the cables excessively. Store cables neatly to prevent damage.
- **Ventilation:** Ensure the hub is placed in an area with adequate airflow to prevent overheating, especially when multiple power-intensive devices are connected.

TROUBLESHOOTING

If you encounter issues with your RSHTECH USB Hub, please refer to the following common solutions:

Problem	Possible Cause	Solution
Device not recognized or unstable connection.	Insufficient power, loose connection, or driver conflict.	Ensure the 20W power adapter is securely connected to the hub and a working power outlet. Verify that the 2-in-1 cable is firmly connected to both the hub and your computer. Try connecting the device directly to your computer's USB port to confirm it functions independently. Restart your computer.
RGB lights not working or stuck.	RGB switch issue or power cycle needed.	Tap the RGB touch switch to cycle through modes. Long press the RGB touch switch for 2 seconds to turn it off, then tap again to turn it on. Disconnect and reconnect the power adapter to the hub.
Individual port not activating/deactivating.	Touch switch not registering or temporary glitch.	Ensure you are touching the correct area of the switch. For deactivation, ensure you are long-pressing for at least 2 seconds. Try disconnecting and reconnecting the device to that specific port.

If the issue persists after trying these steps, please contact RSHTECH customer support for further assistance.

SPECIFICATIONS

Feature	Detail
Model Number	RSH-518R
Brand	RSHTECH
Ports	7 x USB 3.0 Ports
Data Transfer Rate	Up to 5Gbps (USB 3.0)
Power Adapter	20W (5V/4A)
Cable Type	Hybrid 2-in-1 USB-A/USB-C (3.3ft / 1m)
RGB Lighting Modes	14 modes (with power-off memory)
Individual Port Control	Yes, via touch switches
Material	Aluminum Alloy
Product Dimensions	5.08 x 1.89 x 0.79 inches
Item Weight	12 ounces
Compatible Operating Systems	Windows 11, 10, 8.1, 8, 7, Vista, Mac OS 10, Linux and above
Safety Features	Built-in surge protector, overvoltage protection, overcurrent protection

WARRANTY AND SUPPORT

RSHTECH products are designed for reliability and performance. For warranty information and technical support, please refer to the contact details below.

- **Warranty:** Please refer to the warranty card included in your product packaging or visit the official RSHTECH website for detailed warranty terms and conditions.
- **Technical Support:** If you require assistance with setup, operation, or troubleshooting, please contact RSHTECH customer support.
 - **Website:** www.rshtech.com (Please check the official website for the most current contact information.)
 - **Email:** support@rshtech.com (Example email, verify on official site)

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Documents - RSHTECH – RSH-518R

[RSHTECH RSH-518R RGB USB Hub User Guide](#)

Comprehensive user guide for the RSHTECH RSH-518R 7-port USB 3.0 hub with RGB lighting. Learn about its features, operation, power adapter, and safety instructions.

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