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› [PUSOKEI](#) /

› [PUSOKEI Front Panel USB 3.0 Hub 8 Port Instruction Manual](#)

PUSOKEI PUSOKEIg8raezvfg91616

PUSOKEI Front Panel USB 3.0 Hub 8 Port Instruction Manual

MODEL: PUSOKEIg8RAEZVFG91616

1. Product Overview

The PUSOKEI Front Panel USB 3.0 Hub provides eight additional USB 3.0 ports for your desktop computer. Designed to fit into a standard 5.25-inch optical drive bay, this hub connects to your motherboard's 19-pin USB 3.0 header and receives supplementary power via a SATA power connector, ensuring stable performance for multiple high-speed USB devices.



Image 1.1: Front view of the PUSOKEI 8-Port USB 3.0 Front Panel Hub with connected cables.

2. Package Contents

- 1 x PUSOKEI Front Panel USB 3.0 Hub (8-Port)

- Integrated 19-pin USB 3.0 header cable
- Integrated SATA power cable
- Mounting screws (may vary by package)

3. Hardware Requirements

Before installation, ensure your computer system meets the following requirements:

- An available 5.25-inch optical drive bay in your PC case.
- A motherboard with at least one available 19-pin USB 3.0 header (sometimes referred to as a 20-pin header, with one pin blocked).
- An available SATA power connector from your power supply unit (PSU).



Image 3.1: Close-up of the 19-pin USB 3.0 header cable and SATA power cable connectors.

4. Installation Instructions

Follow these steps to install the USB 3.0 Front Panel Hub:

1. **Prepare Your System:** Power off your computer and unplug it from the wall outlet. Open your computer case to access the internal components.
2. **Locate an Available Bay:** Identify an empty 5.25-inch optical drive bay. Remove any front panel covers or brackets that may be obstructing the bay.
3. **Insert the Hub:** Carefully slide the PUSOKEI USB 3.0 Hub into the chosen 5.25-inch bay from the front of the case until its mounting holes align with the case's screw holes.
4. **Secure the Hub:** Use the provided mounting screws (or screws from your PC case) to secure the hub firmly into the drive bay.

5. **Connect the 19-pin USB 3.0 Header:** Locate an available 19-pin USB 3.0 header on your motherboard. Connect the hub's 19-pin cable to this header. Ensure the connector is oriented correctly to avoid damage.
6. **Connect SATA Power:** Connect the hub's SATA power cable to an available SATA power connector from your power supply unit. This connection is crucial for providing sufficient power to all eight USB 3.0 ports.
7. **Close the Case:** Once all connections are secure, close your computer case and reconnect the power cable.



Image 4.1: Illustration of connecting the 19-pin USB 3.0 header cable to the motherboard.

5. Operation

After successful installation, power on your computer. The operating system should automatically detect and install the necessary drivers for the USB 3.0 hub. You can then connect your USB devices to any of the eight front-facing USB 3.0 ports.

- **USB 3.0 Speed:** The hub supports USB 3.0 data transfer speeds, which are significantly faster than USB 2.0. Ensure your connected devices and cables are also USB 3.0 compatible to achieve optimal performance.
- **Power Delivery:** The SATA power connection ensures that the hub can provide adequate power to all connected devices, including those with higher power requirements.



This product can extend the interface to 8 USB3.0 as long as the computer is equipped with a 19PIN interface



Image 5.1: Close-up view of the eight USB 3.0 ports on the front panel.

6. Maintenance

To ensure the longevity and optimal performance of your USB hub:

- Keep the front panel ports free from dust and debris. Use a soft, dry cloth or compressed air for cleaning.
- Avoid exposing the hub to extreme temperatures or humidity.
- Do not attempt to disassemble the unit, as this will void any potential warranty and may cause damage.

7. Troubleshooting

If you encounter issues with your PUSOKEI USB 3.0 Hub, consider the following troubleshooting steps:

- **Ports Not Functioning:**

- Verify that the 19-pin USB 3.0 header cable is securely connected to both the hub and the motherboard.
- Ensure the SATA power cable is firmly connected to both the hub and an active SATA power

connector from your PSU.

- Check your motherboard's BIOS/UEFI settings to ensure USB 3.0 is enabled.
- Try connecting a different USB device to confirm if the issue is with the hub or the device.

- **Slow Transfer Speeds:**

- Confirm that both the connected device and the USB cable are USB 3.0 compatible. USB 2.0 devices will operate at USB 2.0 speeds.
- Ensure the hub is receiving adequate power via the SATA power connection.

- **Hub Not Detected:**

- Re-seat the 19-pin USB 3.0 header cable on the motherboard.
- Check Device Manager in Windows (or equivalent in other OS) for any unrecognized USB devices or driver issues.
- Ensure your motherboard's USB 3.0 drivers are up to date.

8. Specifications

Feature	Specification
Model Number	PUSOKEIg8raezvfg91616
Brand	PUSOKEI
Interface	USB 3.0
Number of Ports	8
Power Source	SATA Power Connector
Installation Bay	5.25-inch Optical Drive Bay
Connection to Motherboard	19-pin USB 3.0 Header
Item Weight	9.1 ounces (approximately 258 grams)
Package Dimensions	6.18 x 4.92 x 2.13 inches

9. Warranty and Support

Information regarding product warranty and customer support is not provided in the available product data. Please refer to the retailer or manufacturer's website for details on warranty coverage and support options.