

Product Specifications

- 1 USB 3.0 Type-A connector
- 4 USB 3.0 Type-A ports
- 1 Micro USB Type-B power input port
- Power Input Port Max Input: 5V = 2A
- Max Power Output per USB Port: 5V = 900mA
- Power indicator light
- USB hub cable length: 8.25in (210mm)
- USB hub dimensions: 4.15in x 1.2in x 0.5in (105mm x 30mm x 12mm)
- Black ABS Plastic

System Requirements

- Windows, Mac OS, Chrome OS, Linux
- USB Type-A port (USB 2.0 or higher)

QONTEK

Qontek SuperSpeed USB Hub with Power Input Port

Getting Started

This USB hub is simple to use and requires no setup or software. Simply plug the USB hub's Type-A connector into one of your computer's Type-A USB ports and it is ready for use. This USB hub is SuperSpeed, which is USB 3.0 (also known as USB 3.1 Gen 1, and USB 3.2 Gen 1x1) and supports a fast data transfer rate of up to 5Gbps (625 MB/s). If your computer has Type-A USB ports rated for USB 3.0 or higher (usually indicated by the symbol **SS** on the USB port, and blue colored USB port internals), connect the USB hub to those ports for optimal speed and functionality. If your computer does not have SuperSpeed ports (which indicates they are USB 2.0), those will work too, however, the data transfer speed of the USB hub will be reduced to USB 2.0 speeds, which are slower, only supporting speeds up to 480Mbps (60 MB/s). Plugging the USB hub into ports higher than USB 3.0, such as SuperSpeed+, will default to the hub's 5Gbps speeds.

- Data transfer rate is shared between devices connected to USB hub. Using multiple devices to transfer data at the same time will result in reduced speeds, since all devices on the USB hub are sharing the same USB port on the computer.
- Some 2.4Ghz wireless devices such as mice and keyboards, may not work while connected or in close proximity to USB 3.0 hubs. Also, some devices are not compatible with USB 3.0. If experiencing issues with certain devices, try connecting those devices directly to the computer's USB ports, and use a USB 2.0 computer port is possible.

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Additional Power Input Feature

This USB hub has a power input port which allows for connecting a Micro USB Type-B charging cable to provide additional power if the devices connected to the USB hub exceed the power output limit of the computer's USB port. For reference, a USB 2.0 port typically supplies up to 500mA (2.5W) of power, and a USB 3.0 port typically supplies up to 900mA (4.5W) of power. Connecting a Micro USB charging cable to the USB hub's power input port can provide up to an extra 2000mA (2A) of power reserve to the USB hub (Don't use Micro USB chargers rated higher than 2A with this USB hub). Each port will still deliver 900mA max, but the connected devices will be more stable since there is more power to share. Providing additional power is optional, but recommended if using devices that draw a lot of power, such as external hard drives, printers, and charging phones, since connected devices share USB hub's power. Built-in safeguards help protect devices from excessive current, power feedback, overheating, and overcharging.

How to Use Additional Power Feature

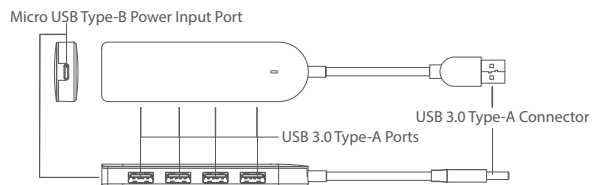
Connect a Micro USB type-B charging cable to the power input port on the USB hub to provide additional power to connected devices.

Example: All 4 USB hub ports in use and drawing too much power for connected phone to charge. Attach Micro USB charging cable to power input port to supply more power to USB hub. Phone should now charge. (Fast charging not supported.)

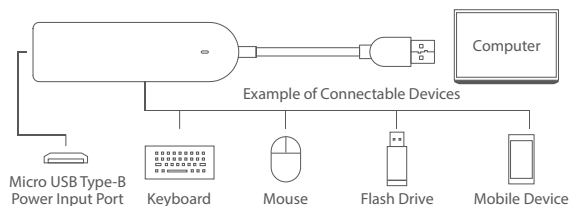
- Micro USB charger and cable not included

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Product Diagram and Details



Connections



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