

# Overview

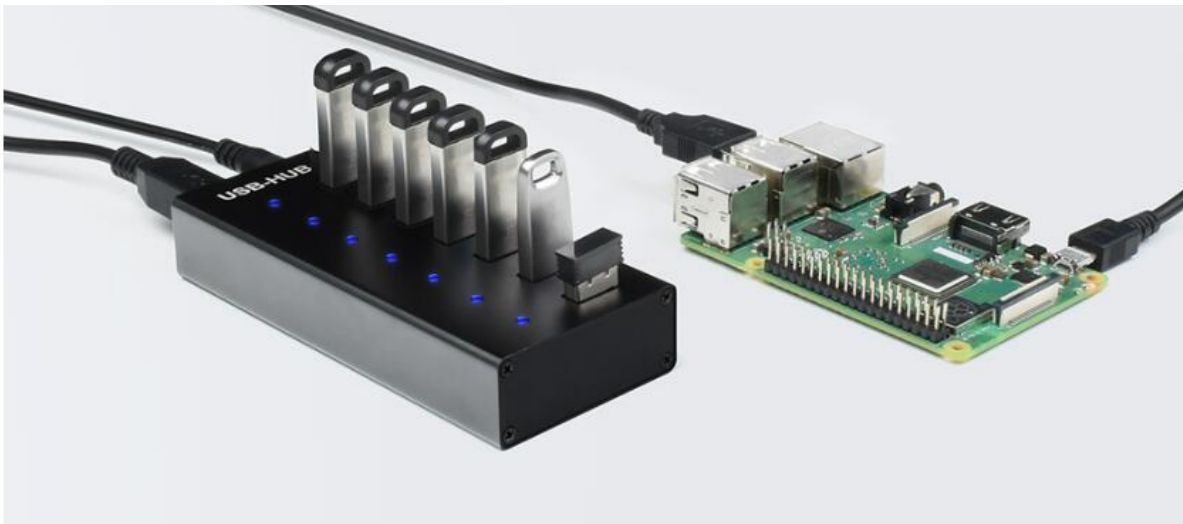
## Feature

- Onboard 7-U USB extension port and compatible with USB 2.0/1.1 transmission.
- Adopts industrial HUB chip and MTT technology, and allows stable and smooth concurrent 7-U USB connections.
- ESD protection in each USB port, preventing electric surge damage and data loss.
- Over-voltage protection, effectively preventing other high voltage power input from damaging the connected devices.
- Multiple protection circuits: over-voltage, over-current, short circuit, over-temperature, reverse current, under voltage lock-out, 8KV ESD protection, filtering protection, etc.
- LED indicators for monitoring operating statuses of power supply, network port, and USB ports.
- Industrial grade metal case, rugged & durable, with mounting holes for easy installation.



## Hardware Connection

- Only supports 5V, and it will automatically power off when the voltage is too high.
- 7 x USB output ports and its maximum output current is 1.2A. Exceeding this limit will trigger short-circuit protection, which requires the removal of the device to restore.
- The operating temperature: -40 °C~85 °C. Note that there is no condensation, and this module is not waterproof.
- LEDs indicate the enumerable situation of each USB. If there is one USB is connected and enumerated successfully, the corresponding LED will be on.



## Specification

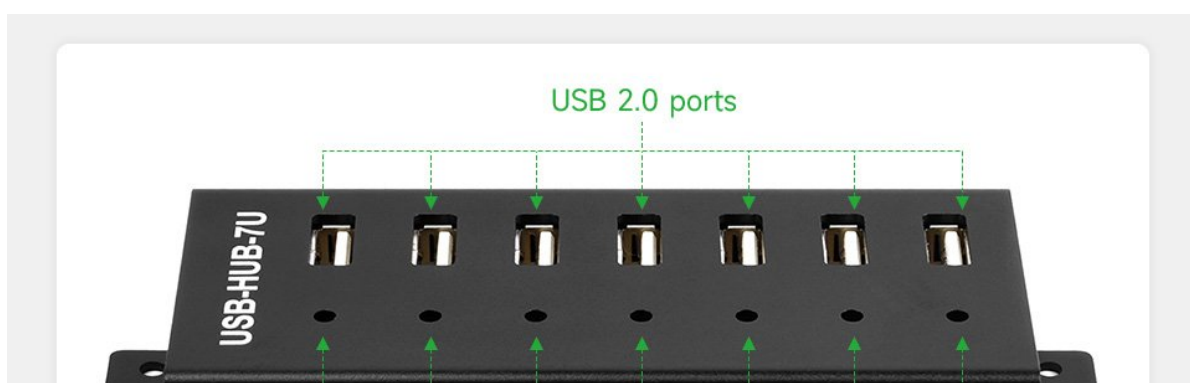
<b>Interface Standard</b>	USB 2.0
<b>Communication Rate</b>	Theoretically up to 480Mbps
<b>USB HUB Input</b>	<b>Working Voltage:</b> 5V <b>Interface Form:</b> USB-B type port
<b>USB Output</b>	<b>Working Voltage:</b> 5V@I <sub>max</sub> : 1.2A <sup>①</sup> <b>Interface Form:</b> USB-A type port
<b>External Power Supply</b>	<b>Power Supply Voltage:</b> DC 5V <sup>②</sup> <b>Interface Form:</b> DC power supply terminal
<b>Operating Environment</b>	-40°C ~ 85°C
<b>Operating System</b>	Compatible with: Mac OS (version 8.6 and above), Linux (kernel version above 2.4.20), Windows 11 / 10 / 8.1 / 8 / 7 / XP

① up to 1.2A Max output current for each USB port, when there's enough power input.



② comes with 5V 2A power supply, it is recommended to use another 5V 4A or above power supply for higher USB loads.

## Interface Introduction



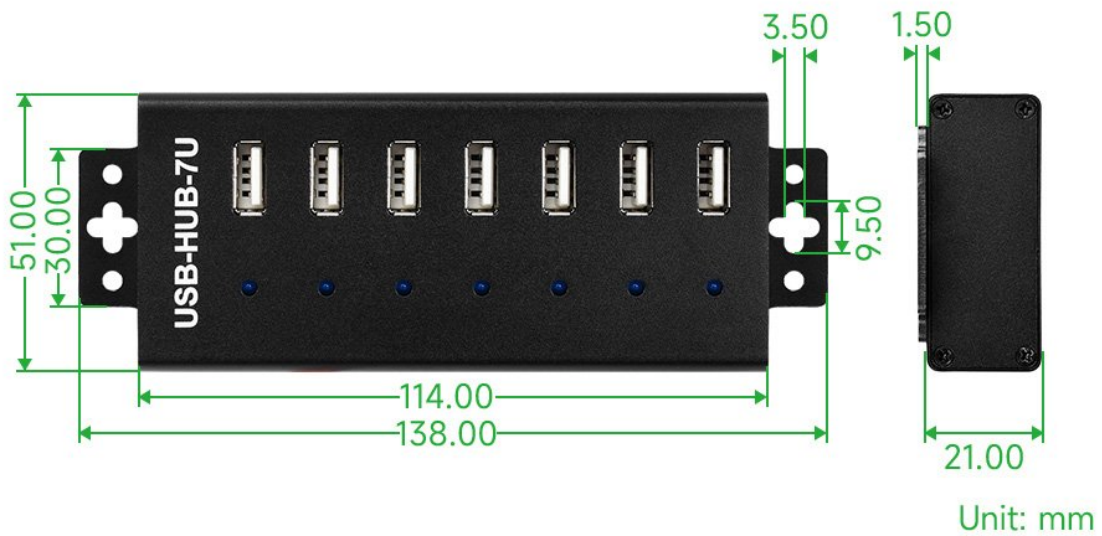


USB indicators



Power input      Power indicator      USB HUB port

## Dimensions



## FAQ

**Question:**Why does the LED light not on when the USB device is connected, and it does not work?

**Answer:**

Please check whether the USB device is short-circuited, ensure that the power supply of the USB device is normal, and ensure that the device works normally on the computer or other devices. If it is connected to the industrial computer or other devices, check whether the USB has a driver.

## Support

### Technical Support

If you need technical support or have any feedback/review, please click the **Submit Now** button to submit a ticket, Our support team will check and reply to you within 1 to 2 working days. Please be patient as we make every effort to help you to resolve the issue.

Working Time: 9 AM - 6 AM GMT+8 (Monday to Friday)

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