



Powerology
ALUMINUM
MINI USB-C HUB
SKU: PWJT424BK

Table of Contents

Product Overview	2
Specifications	2
Product Features	3
Operating Instructions	4
Compatibility	4
Safety Precautions	5
Disposal	6
Warranty	7
Contact Us	7

Product Overview

The Powerology Aluminum Mini USB-C Hub is a compact and versatile solution designed for modern devices. Featuring a USB 3.0 port for high-speed data transfer at 5Gbps, this hub allows seamless connectivity to external devices. With PD 100W fast charging capability, it provides efficient power delivery to your devices. The 4K HDMI output ensures ultra-clear video transmission, making it ideal for streaming or connecting to HDTVs. Compatible with macOS, Windows, and Android devices, this hub's aluminum build combines durability with a sleek design, offering a reliable and stylish accessory for your tech setup.

Specifications

Model	PWJT424
Material	Aluminum Alloy
Input Interface	Type-C
Output Interfaces	HDMI (4K @30Hz), USB 3.0 (5Gbps), USB-C PD (100W)
HDMI Output	4K @30Hz
USB 3.0 Transfer Rate	5Gbps
PD Charging	100W Max
Cable Length	14cm (Integrated Type-C Cable)
Supported U-Disk Capacity	Up to 16GB Flash Drives
Compatibility	MacOS/Windows/Android
Product Size	20×20×58mm
Product Weight	28g

Product Features

- A. 4K HDMI Output:** This hub supports ultra-clear 4K resolution, providing exceptional video output for connecting your laptop, tablet, or smartphone to an HDTV or external monitor. Whether you're streaming, gaming, or presenting, you can expect vibrant visuals and crystal-clear detail.
- B. USB 3.0 Port (5Gbps Transfer Speed):** The included USB 3.0 port ensures rapid data transfer speeds of up to 5Gbps. This allows for quick file transfers between connected devices, enhancing your productivity when using external hard drives, flash drives, or other peripherals.
- C. PD 100W Fast Charging:** The hub supports Power Delivery (PD) 100W, allowing for fast and efficient charging of your devices. Whether you're powering a laptop or smartphone, the hub ensures that your devices charge at optimal speed without slowing down data transfer.
- D. Compatibility with Multiple Operating Systems:** Designed for a broad range of devices, the hub is compatible with macOS, Windows, and Android devices. Whether you're working with a laptop, tablet, or smartphone, you can easily integrate this hub into your existing tech ecosystem.
- E. Aluminum Build:** The hub's sleek and durable aluminum body is designed to withstand everyday wear and tear. It not only offers a premium look and feel but also helps in heat dissipation, ensuring that the hub remains cool during extended use.
- F. Compact and Portable Design:** Its lightweight and small form factor make this hub easy to carry and use on the go. Whether you're traveling for work or leisure, the compact design ensures it fits easily into your bag or pocket without taking up too much space.

Operating Instructions

1. Connecting the Hub:

- a.** Plug the USB-C connector of the hub into the USB-C port of your laptop, tablet, or smartphone.
- b.** Ensure that the device you are connecting to has a USB-C port for proper functionality.

2. Using the USB 3.0 Port:

- a.** Insert your USB 3.0 compatible device (e.g., flash drive, external hard drive) into the USB 3.0 port on the hub.
- b.** Your device will automatically be recognized by your computer or mobile device, allowing you to transfer files at speeds up to 5Gbps.

3. Connecting to an HDMI Display:

- a.** Connect an HDMI cable from the HDMI port on the hub to your HDTV or external monitor.
- b.** Once connected, your device should automatically detect the external display, and you will be able to extend or mirror your screen in 4K resolution.
- c.** If your device does not automatically detect the display, ensure that the correct display output is selected in your device's settings.

4. Fast Charging Your Device:

- a.** Connect the PD (Power Delivery) charging cable from the hub to your device (e.g., laptop or smartphone).
- b.** The hub supports up to 100W of power delivery for fast charging. Your device should begin charging automatically once connected.
- c.** Ensure that your device supports PD 100W charging for optimal performance.

Compatibility

The hub is compatible with macOS, Windows, and Android devices. No additional drivers are required for most devices, but ensure that your device's operating system is up to date to support USB-C hubs and external displays.

Safety Precautions

1. Avoid Exposure to Moisture:

Do not expose the hub to water or moisture. Keep it away from liquids to prevent short circuits or potential damage to the internal components.

2. Proper Ventilation:

Ensure that the hub is used in a well-ventilated environment. Overheating can occur if the hub is placed in a confined space or covered during use. Always provide enough airflow around the device to maintain optimal performance.

3. Use Compatible Cables:

Use only certified USB-C and HDMI cables that are compatible with the hub. Using unapproved cables may result in poor performance or damage to your devices.

4. Avoid Physical Impact:

Handle the hub with care and avoid dropping it or subjecting it to heavy impact. Although the hub is built with a durable aluminum body, excessive force or drops may damage the connectors or internal components.

5. Keep Away from Extreme Temperatures:

Do not use the hub in environments with extremely high or low temperatures. Extreme heat or cold can affect the performance of the hub and may lead to permanent damage. The recommended operating temperature is between 0°C and 40°C (32°F to 104°F).

6. Unplug When Not in Use:

For safety and energy efficiency, unplug the hub from your device when not in use. This helps prevent unnecessary power consumption and extends the life of both the hub and your connected devices.

7. Avoid Overloading Ports:

While the hub supports various devices, avoid connecting too many power-hungry devices at the same time, especially to the USB port, as this may exceed the hub's power capabilities and cause instability.

8. Power Supply and Charging:

a. When using the hub's PD fast-charging function, ensure that your device supports Power Delivery (PD) charging to avoid overheating or possible damage to the hub and device.

b. Do not use the hub with an unstable or damaged power source, as this can cause electrical issues or malfunction.

Disposal

This product must not be disposed of as unsorted household waste. It is important to separate such waste for proper treatment and recycling, in compliance with local waste management regulations.



Warranty

Products that you buy directly from our **Powerology** website or shop come with a 24-month warranty.

The 24-month warranty applies to products purchased directly from our **Powerology** website or store. If **Powerology** products are bought from any of our verified retailers, then the product is eligible for only a 12-month warranty. To extend your product's warranty, visit our website **<https://www.powerology.me/warranty>** and fill in your details in the provided form along with an uploaded picture of the product to process your request. Once approved, you will receive a confirmation email of the extended product warranty. Upload the required information within 48 hours of purchase to be eligible for a 24-month warranty period.

For more info, please check:

<https://www.powerology.me/warranty>

Contact Us

If you have any questions about this Privacy Policy, please contact us at: **hey@powerology.me**

Website: **<https://www.powerology.me/>**

Instagram: **[powerology_official](#)**

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