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Data Sheet

# 4-Port USB-C Hub with Power Delivery - 10Gbps - 3x USB-A & 1x USB-C

Product ID: HB31C3A1CPD3



Expand the connectivity of your USB-C laptop with this new generation USB-C Gen 2 hub offering 10Gbps supporting greater bandwidth to connected devices and faster data transfer speeds. This bus-powered 4-Port USB-C hub plugs into your laptop's USB Type-C™ or Thunderbolt™ 3 port, adding one USB-C port and three USB-A ports, while allowing charging of your laptop.

## Power Delivery 3.0 for Laptop Charging

The USB-C hub can support Power Delivery (3.0) pass through, when using a USB-C power adapter, to charge your laptop, with 15W reserved to power the hub itself.

## Convenient Portability and Easy Setup

This compact, lightweight USB-Type-C hub is a convenient and portable addition to your laptop accessories. The USB-C cable is built-in, and hub is bus-powered, so it draws its power directly from your computer's USB-C port, with no external power required. That means fewer cables to carry with you when you travel. The hub can draw up to 15 Watts of power from the connected host and operating multiple bus powered devices at one time with the total available power dependent on the connected host.

The extended length attached cable of 9.8" (25 cm) provides more flexibility for longer reach connection requirements and plug-and-play installation.

## Connect More USB Devices

With ports for both USB-C and USB-A peripherals, this hub is backwards compatible supporting both legacy and new USB devices. You can connect flash drives, video capture devices and external hard drives, with fast data transfer speeds of up to 10Gbps. This 4-port USB Type-C hub enhances your productivity, giving you the connections, you need while you work.

HB31C3A1CPD3 is backed by a StarTech.com 2-year warranty and free lifetime technical support.

## Certifications, Reports and Compatibility












## Applications

- Ideal for mobile workers, for use in the office and at home
- Compact size works well in small or shared workspaces such as hot desks

## Features

- Adds one USB-C and three USB-A ports to your Mac, Windows, Linux or other USB-C laptop
- USB Type-C hub supports USB 3.1 Gen 2 data transfer rates up to 10Gbps
- Compact, portable design with an extended attached host cable of 9.8" (25 cm)
- USB Hub is bus-powered with no external power required
- Plug-and-play installation with no drivers required

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|---|---|---|
| | Warranty | 2 Years |
| **Hardware** | Bus Type | USB 3.1 Gen 2 |
| | Chipset ID | RTS5423<br>Firmware Version: V003.bin |
| | Fast-Charge Port(s) | No |
| | Industry Standards | USB 3.1 Gen 2<br>Backward compatible with USB 3.0, 2.0 and 1.1 |
| | Interface | USB 3.1 Gen 2 |
| | Ports | 4 |
| | USB Pass-Through | Yes |
| | USB-C Device Port(s) | Yes |
| | USB-C Host Connection | Yes |
| **Performance** | Maximum Data Transfer Rate | 10 Gbps |
| | Type and Rate | USB 3.2 Gen 2 - 10 Gbit/s |
| | UASP Support | Yes |
| **Connector(s)** | Connector Type(s) | 1 - USB 3.1 USB Type C (10 pin, Gen 2, 10 Gbps) Plug<br>1 - USB 3.1 USB Type C (10 pin, Gen 2, 10 Gbps) Receptacle<br>3 - USB 3.1 USB Type-A (9 pin, Gen 2, 10 Gbps) Receptacle |
| **Software** | OS Compatibility | OS Independent |
| **Special Notes / Requirements** | **Note** | Through support of USB Power Delivery 3.0, the multiport adapter supports Fast Role Swap which prevents USB data disruption when you unplug to switch power sources (USB-C power adapter to bus power). |
| **Power** | Laptop Charging via Power Delivery | 85W |
| | Power Consumption (In Watts) | 13.5W |
| | Power Delivery | 100W |
| | Power Source | Bus Powered and Host USB-C Power Adapter |
| **Environmental** | Humidity | 0% to 95% (non-condensing) at 25℃ |
| | Operating Temperature | 0℃ to 50℃ |
| | Storage Temperature | -20℃ to 70℃ |
| **Physical Characteristics** | Cable Length | 9.8 in [250 mm] |
| | Color | Black & Space Gray |

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|---|---|---|
| | Form Factor | Compact |
| | Material | Aluminum and Plastic |
| | Product Height | 0.6 in [1.6 cm] |
| | Product Length | 3.7 in [9.5 cm] |
| | Product Width | 1.8 in [4.5 cm] |
| | Weight of Product | 6.9 oz [196 g] |
| **Packaging Information** | Package Height | 1.5 in [38 mm] |
| | Package Length | 5.7 in [14.4 cm] |
| | Package Width | 8.1 in [20.7 cm] |
| | Shipping (Package) Weight | 0.4 lb [0.2 kg] |
| **What's in the Box** | Included in Package | 1 - USB-C Hub |

Product appearance and specifications are subject to change without notice.