

## USB to USB-C Adapter with Power Delivery - USB-C to USB-A and USB-C - USB 3.0

Product ID: HB30C1A1CPD



Dock your USB-C™ laptop using a USB 3.0 Type-A laptop docking station, with additional support for Power Delivery. This USB to USB-C adapter lets you convert your USB 3.0 laptop docking station to connect a USB-C laptop, MacBook or MacBook Pro, and it adds laptop charging support, so you can keep your laptop powered and charged while it's docked, using your USB-C laptop's power adapter.

### **Convert your USB 3.0 laptop docking station to connect a USB-C laptop, with support to charge your laptop**

Enjoy the same workstation functionality you've grown accustomed to, without having to replace your USB 3.0 docking station with a USB-C dock. Connect the USB-C adapter to your laptop using the built-in USB-C cable, then use a USB 3.0 (Type-A) cable to connect from the adapter to your existing USB 3.0 docking station.

In addition, you can power and charge compatible USB-C laptops using a USB Type-C™ power adapter that connects through the USB-C port on the adapter. The adapter supports USB Power Delivery 2.0 up to 60W.

### **Connect legacy USB 3.0 devices, plus power and charge your laptop**

The adapter is also ideal for connecting legacy USB 3.0 devices, such as your existing external hard drive, to a newer USB-C laptop. Now, you can access your current devices and avoid the cost of upgrading to newer USB-C devices.

The power delivery option to charge a laptop can also be used in this configuration. Simply connect the adapter to a USB-C power adapter through the available USB-C port.

### **Expand your USB connectivity**

Extend the life of your current USB 3.0 devices and take advantage of newer devices that feature USB-C.

This USB 3.0 hub lets you expand your USB connection options using the USB-C port on your computer. It offers one USB-A port and one USB-C port, so you can connect traditional USB devices as well as newer USB-C devices to your USB-C laptop.

The HB30C1A1CPD is backed by a StarTech.com 2-year warranty and free lifetime technical support.

### Certifications, Reports and Compatibility



### Applications

- Connect your MacBook Pro, MacBook or other USB-C laptop to a USB 3.0 laptop docking station with Power Delivery support
- Connect legacy USB 3.0 devices to your USB-C laptop
- Power both the adapter and your laptop simultaneously, using your laptop's USB-C based power adapter
- Expand the connection options on your USB-C laptop by adding a USB-A port in addition to your USB-C port
- Carry the adapter with you while you're traveling, and connect virtually any USB peripheral wherever you go
- Perfect for home, office, hot-desk, BYOD (Bring Your Own Device), and CYOD (Choose Your Own Device) environments

### Features

- Convert a USB 3.0 docking station into a USB-C laptop docking station
- Supports USB Power Delivery 2.0 (up to 60W) to power and charge your MacBook Pro or laptop, when coupled with the laptop's USB-C based power adapter
- Connect legacy USB 3.0 devices, like an external hard drive to your USB-C laptop
- A small-footprint design that's lightweight and compact, for maximum portability
- Universal, multi-platform compatible with fast, easy installation and native support in most operating systems (Windows, macOS, Chrome OS, Linux)
- Plug-and-play, and supports hot-swapping or hot-plugging
- Integrated cable features a small and reversible USB-C connector, and it's Thunderbolt 3 data port compatible

<b>Hardware</b>	Warranty	2 Years
	Bus Type	USB 3.0
	Chipset ID	VIA/VLI - VL101 VIA/VLI - VL813
	Industry Standards	USB 3.0 - Backward compatible with USB 2.0 and 1.1
	Interface	USB 3.0
	Ports	2
	USB-C Device Port(s)	Yes
	USB-C Host Connection	Yes
<b>Performance</b>	Maximum Data Transfer Rate	5 Gbps
	MTBF	477,750 hours
	Type and Rate	USB 3.0 - 5 Gbit/s
<b>Connector(s)</b>	Connector Type(s)	1 - USB Type-C (24 pin) USB 3.0 (5Gbps) Male 1 - USB Type-A (9 pin) USB 3.0 Female 1 - USB Type-C (24 pin) USB 3.0 (5Gbps) Female
	OS Compatibility	OS Independent; No additional drivers or software required
	<b>Special Notes / Requirements</b>	<p><b>Note</b></p> <p>Not all USB-C ports support the full functionality of the USB Type-C standard. Ensure that your host laptop's USB-C port supports USB Power Delivery 2.0</p> <p>The hub can connect to a host laptop's USB-C port that doesn't support USB Power Delivery 2.0. However, in this configuration if a power adapter is connected to the hub, it will not pass power through to your host laptop.</p> <p>USB 3.0 is also known as USB 3.1 Gen 1; this connectivity standard offers speeds up to 5Gbps.</p> <p>System and Cable Requirements</p> <p>Available USB Type-C port - USB 3.0 (5Gbps) (to ensure the hub powers and charges you laptop, your host laptop's USB-C port must support USB Power Delivery 2.0)</p> <p>Optional: USB-C power adapter (for example, your laptop's USB-C based power adapter)</p>
<b>Power</b>	Power Delivery	60W
	Power Source	USB-Powered
<b>Environmental</b>	Humidity	40%~50%RH
	Operating Temperature	0°C to 70°C (32°F to 158°F)
	Storage Temperature	-10°C to 55°C (14°F to 131°F)

<b>Physical Characteristics</b>	Cable Length	9.8 in [250 mm]
	Color	Silver & Black
	Form Factor	Compact
	Material	Plastic
	Product Height	0.4 in [1.1 cm]
	Product Length	11.5 in [29.3 cm]
	Product Width	1.7 in [43.5 mm]
	Weight of Product	0.8 oz [22 g]
<b>Packaging Information</b>	Package Height	3.9 in [10 cm]
	Package Length	1.2 in [30 mm]
	Package Width	6.7 in [17 cm]
	Shipping (Package) Weight	2.5 oz [72 g]
<b>What's in the Box</b>	Included in Package	1 - USB 3.0 hub 1 - quick-start guide

Product appearance and specifications are subject to change without notice.