Introduction
This USB 3.0 hub lets you add three USB-A ports (5Gbps) to your laptop. It connects to your laptop through its USB-C™ port. When used with a USB-C based power adapter (not included), you can power and charge your laptop through USB Power Delivery 2.0.

Requirements
- A host laptop with a USB-C port (the host USB-C port must support USB Power Delivery 2.0 in order to power and charge your laptop)
- (Optional, recommended) A USB-C power adapter (for example, your laptop's USB-C based power adapter)
- (Optional, recommended) An AC electrical outlet

Notes:
- The hub can connect to a host laptop's USB-C port even if it doesn’t support USB Power Delivery 2.0. However, without support for USB Power Deliver 2.0, if a power adapter is connected to the hub, it will not pass power through to your host laptop.
- Not all USB-C ports support the full functionality of the USB Type-C™ standard. To power and charge your laptop, ensure that your host USB-C port supports USB Power Delivery 2.0.

About USB 3.0 and USB 3.1 Gen 1
USB 3.0 is also known as USB 3.1 Gen 1. This connectivity standard offers speeds up to 5Gbps. Any mention of USB 3.0 in this manual or on the StarTech.com website for HB30C3APD refers to the 5Gbps USB 3.1 Gen 1 standard.

About USB Power Delivery 2.0
USB Power Delivery 2.0 is a specification that allows power (up to 100 watts) to be sent over a USB-C or Thunderbolt™ 3 cable that supports the specification. The hub supports USB Power Delivery 2.0, delivering up to 60 watts of power through the USB-C or Thunderbolt 3 port on your laptop.

About USB-C
Not all USB-C ports support the full functionality of the USB Type-C standard. Some ports might only provide data transfers, and might not support USB Power Delivery 2.0. To power and charge your laptop through its USB-C host port, check to ensure that your host laptop supports USB Power Delivery 2.0.
If your laptop does not support USB Power Delivery, then the hub will be powered by your laptop’s host USB-C port.
Thunderbolt™ 3 also uses the USB-C connector, so you can connect the adapter to a Thunderbolt 3 port. The adapter will connect to the Thunderbolt 3 port at the USB speed of 5Gbps.

About the hub’s USB-C port
The hub’s USB-C female port only supports USB Power Delivery 2.0.
Install the hub

The hub is natively supported once it has been connected to a USB-C port on your host laptop. The laptop will then automatically detect and install the required drivers.

Connect the hub

1. Connect the hub's built-in USB-C cable to a USB-C female port on your host laptop.
2. Connect your USB peripherals to the hub's USB-A ports (for example, a flash drive).

Power the hub

You can power the hub by bus power, or by using your laptop's USB-C based power adapter.

When connected by bus power only, the hub might not provide sufficient power to all of your connected peripherals. To ensure your connected devices are detected and functional, we recommend you power the hub using a USB-C power adapter (for example, your laptop's USB-C based power adapter). To power the hub using your laptop's USB-C based power adapter, do the following:

- Connect the USB-C connector on your laptop's power adapter to the USB-C female port on the hub. The power adapter will power the hub and pass power through to your host laptop.