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3-Port USB 3.0 Hub plus Gigabit Ethernet and Power Delivery - USB-C

HB30C3AGEPD

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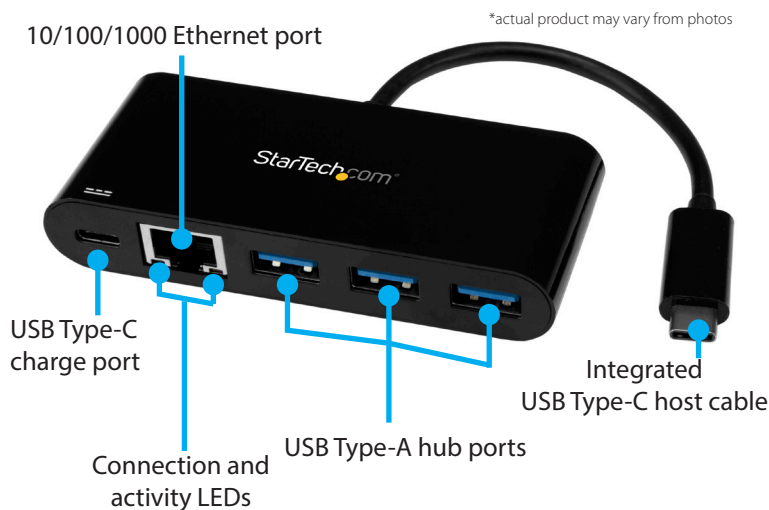NL: Gebruiksaanwijzing - nl.startech.com
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Introduction

This USB 3.0 hub with built-in Gigabit Ethernet turns your laptop's USB-C™ port into three USB-A ports and one GbE port. Unlike some USB-C™ hubs that occupy your laptop's only USB-C port, this USB hub features USB Power Delivery, enabling you to power and charge your laptop while you're using the hub.

Product diagram

10/100/1000 Ethernet port

*actual product may vary from photos

USB Type-C
charge port

Integrated
USB Type-C host cable

Connection and
activity LEDs

USB Type-A hub ports

Package Contents

1 x USB hub
1 x quick-start guide

Requirements

• A laptop computer equipped with USB-C.
• A USB-C power adapter such as your laptop's USB-C based power adapter.
• Up to three USB peripheral devices with cabling.
• A network gateway such as a router or switch.

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 refers to the 5Gbps USB 3.1 Gen 1 standard.

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, 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 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.
• This hub supports USB Power Delivery 2.0 and will deliver up to 60 watts of power through the USB-C or Thunderbolt 3 port on your laptop.
• The adapter 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 multifunction adapter, it will not pass power through to your host laptop.

About the hub's USB Type-C charge port

• The hub's **USB Type-C charge port** only supports USB Power Delivery 2.0.
• The **USB Type-C charge port** cannot be used for data or video throughput.
• You can only connect a USB-C power adapter to the **USB Type-C charge port**.

For the latest information, technical specifications, and support for this product, please visit www.startech.com/HB30C3AGEPD

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Installation

1. Connect the **integrated USB Type-C host cable** to a USB-C port on your computer.

2. Connect each of your USB peripheral devices to the USB Type-A hub ports.

3. Connect an RJ-45 network cable from your network gateway (router or switch) to the **10/100/1000 Ethernet port.**

4. (Optional) Connect your laptop's USB-C power cable to the hub's **USB Type-C charge port**.

   Note: If you do not connect your laptop's power adapter, the hub may not provide sufficient power to all of your connected peripherals.

About the LED indicators

The adapter features two LED indicators:

• The LED to the left of the **Ethernet port** illuminates green to indicate that an RJ-45 Ethernet cable is connected to the adapter.
• The LED to the right of the **Ethernet port** illuminates yellow to indicate activity.