

2-Port USB 3.0 Hub with USB Power Delivery

Product Diagram (HB30C1A1CPD)



Component	Function
1 USB-C Connector	<ul style="list-style-type: none"> Used to connect the Hub to a Host Computer.
2 USB-A Port	<ul style="list-style-type: none"> Connect a USB Peripheral to the Hub (mouse, flash drive, etc.).
3 USB-C Port	<ul style="list-style-type: none"> Connect a USB Peripheral to the Hub (mouse, flash drive, etc.). Connect a USB-C Power Adapter to the Hub to power the Hub. USB Power Delivery 2.0 will deliver 60 watts of power through a USB-C or Thunderbolt 3 port on the Host Laptop. Data transfer 5Gbps.

Requirements

For the latest requirements, please visit www.startech.com/HB30C1A1CPD

- A laptop with a USB-C or Thunderbolt 3 port that supports Power Delivery (PD) 2.0 (If your laptop does not support PD 2.0, you can not use the hub to pass power through to a laptop).
- (Optional) A USB-C Power Adapter
- (Optional) An AC Electrical Outlet

Connecting the Hub to a Laptop (Bus Powered)

1. Connect the **USB-C Connector** on the **Hub** to a USB-C port on a **Host Laptop**.
2. Connect a **USB Peripheral** to the **USB-A Port** on the **Hub**.
3. Connect a **USB peripheral** to the **USB-C Port** on the **Hub**.

Connecting the Hub Using PD 2.0

Make sure that the USB-C port on the **Host Laptop** supports USB Power Delivery 2.0.

1. Connect the **USB-C plug** on the **USB-C Power Adapter** to the **USB-C Port** on the **Hub**.
2. Connect the **USB-C Power Adapter** to an **AC Electrical Outlet**.
3. Connect the **USB-C Connector** on the **Hub** to a USB-C port on a **Host Laptop**.
4. Connect a **USB Peripheral** to the **USB-A Port** on the **Hub**.

Troubleshooting

I can not use the Hub to charge a Laptop

- To use the hub to power and charge your laptop, make sure that the USB-C port on your laptop supports USB Power Delivery 2.0.
- Some laptops require 60W or more to support USB Power Delivery 2.0. If your laptop requires 60W or more, you won't be able to use the USB Power Delivery 2.0 feature.

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by StarTech.com could void the user's authority to operate the equipment.

Industry Canada Statement

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada. CAN ICES-3 (B)/NMB-3(B)

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

(1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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Warranty Information

This product is backed by a two-year warranty.

For further information on product warranty terms and conditions, please refer to www.startech.com/warranty.

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Safety Measures

- • If product has an exposed circuit board, do not touch the product under power.

Mesures de sécurité

- • Si l'un des circuits imprimés du produit est visible, ne pas touchez le produit lorsqu'il est sous tension.

安全対策

- • 製品に露出した状態の回路基盤が含まれる場合、電源が入っている状態で製品に触らないでください。

Misure di sicurezza

- • Se il prodotto ha un circuito stampato visibile, non toccare il prodotto quando è acceso.

Säkerhetsåtgärder

- • Rör aldrig vid enheter med oskyddade kretskort när strömmen är påslagen.

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