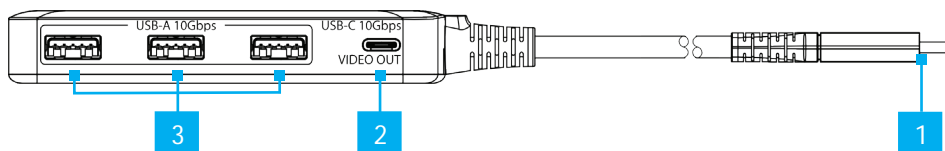


4-Port USB-C Hub - PD 3.0 Pass-through - DP 1.4 Alt-Mode - USB 3.2 (10Gbps)

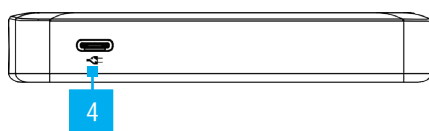
Product ID

HB31C3A1CDPPD3

Product Diagram (Side A)



(Side B)



Component	Function
1 Built-in USB-C Host Cable	<ul style="list-style-type: none"> • Connect to a USB-C Port on a Host Laptop • USB 3.2 Gen 2 (10Gbps) • DisplayPort 1.4 Alt Mode • Power Delivery 3.0 Specification
2 USB-C Data/Charge/DP Alt Mode Port	<ul style="list-style-type: none"> • Connect and/or Charge a USB-C Peripheral • USB 3.2 Gen 2 (10Gbps) • Supports 5V/2.4A (12W) of Power Provided • USB-C Power Adapter Required for 12W of Power • Connect a USB-C Display Directly, or for Any Other Display, a USB-C Video Adapter is Required • Display Output via DisplayPort 1.4 DP Alt Mode
3 3x USB-A Data Ports	<ul style="list-style-type: none"> • Connect a USB-A Peripheral • USB 3.2 Gen 2 (10Gbps) • Supports 5V/0.9A (4.5W) of Power
4 USB-C 100W Power Delivery Port	<ul style="list-style-type: none"> • Connect a USB-C power adapter • USB Power Delivery 3.0

Package Contents

- USB-C Hub x 1
- Quick-Start Guide x 1

Requirements

- Host Computer
- USB-C Port

For the latest drivers, manuals, product information, technical specifications, and declarations of conformance, please visit: www.StarTech.com/HB31C3A1CDPPD3

Installation

1. Connect the **Built-in USB-C Host Cable** on the **USB-C Hub** to a **USB-C Port** on a **Host Computer**. The **Host Computer** will automatically detect the device and install all the required drivers.
2. Connect USB Peripherals to the **USB-A Data Ports** on the **USB-C Hub**, using the required cabling (sold separately).
3. (Optional) Connect a USB-C Power Adapter (up to 100W, sold separately) from an AC outlet to the **USB-C 100W Power Delivery Input Port** on the **USB-C Hub**.

Note: Without a USB-C Power Adapter connected, the **USB-C Data/Charge/DP Alt Mode Port** will only output whatever bus power is available up to 5V/0.9A (4.5W).

4. **To Connect a Display to the USB-C Data/Charge/DP Alt Mode Port:**
If using a USB-C Display, connect the USB-C Display to the **USB-C Data/Charge/DP Alt Mode Port** on the **USB-C Hub**, using a USB-C cable (sold separately).

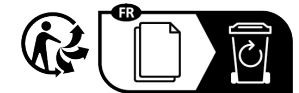
For other displays, connect a USB-C Video Adapter (HDMI, DisplayPort or VGA, sold separately) from the **USB-C Data/Charge/DP Alt Mode Port** on the **USB Hub** to the display device.

To Connect and/or Charge a USB Peripheral to the USB-C Data/Charge/DP Alt Mode Port:

Connect a USB Peripheral to the **USB-C Data/DP Alt Mode Video Port** on the **USB-C Hub**, using the required cabling (sold separately).

Notes:

- A Video Cable may also be required to connect the Display, depending upon the USB-C Video Adapter used.
- The **USB-C Port** on the **Host Computer** must support DP Alt Mode in order to output video.
- Video performance, such as resolution and refresh rate depend upon the **Host Computer's** video controller. Please verify the specifications of the **Host Computer**.



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

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StarTech.com Ltd. 45 Artisans Cres London, Ontario N5V 5E9 Canada	StarTech.com LLP 4490 South Hamilton Road Groveport, Ohio 43125 U.S.A.	StarTech.com Ltd. Unit B, Pinnacle 15 Gowerton Rd, Brackmills Northampton NN4 7BW United Kingdom	StarTech.com Ltd. Siriusdreef 17-27 2132 WT Hoofddorp The Netherlands	FR: startech.com/fr DE: startech.com/de ES: startech.com/es NL: startech.com/nl IT: startech.com/it JP: startech.com/jp
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Regulatory Compliance

FCC - Part 15

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:

- 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.