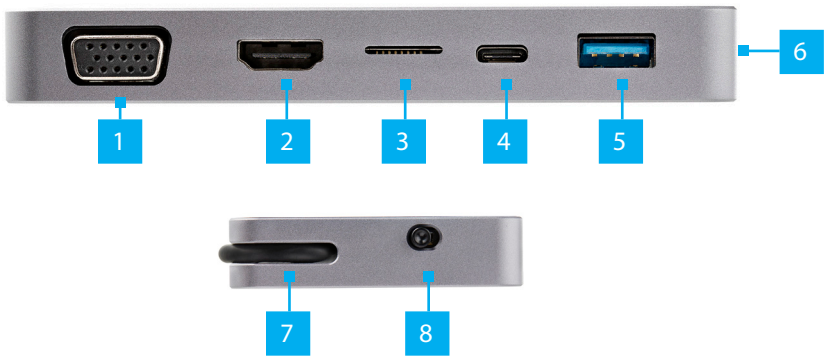
USB-C to HDMI/VGA + GbE + USB-A + PD 3.0 and Presentation Mode

Product Diagram (CDP2HVGUASPD)



Component		Function
1	VGA Port	• Used to connect a **Display Device** to the **Docking Station**.
2	HDMI Port	• Used to connect a **Display Device** to the **Docking Station**. • Maximum Resolution = 4K30.
3	MicroSD Card Slot	• Used to connect an **MicroSD Card** to the **Docking Station**.
4	USB-C Port	• Used to connect a **USB Device** to the **Docking Station**. • Power Delivery (PD) 3.0 Specification. • Charge **Host Computer** with up to 85W.
5	USB-A Port	• Used to connect a **USB Device** to the **Docking Station**. • Supports BC1.2 5V/1.5A (7.5W) charging. ***Note:*** *When using Bus Powered mode to power the* **Docking Station**, *the* **Docking Station** *needs to be connected to a 15W USB-C port on the* **Host Laptop**, *in order to use the fast charge function.*
6	RJ45 Port	• Used to connect a **Network Device** to the **Docking Station**.
7	Integrated USB-C Cable	• Used to connect the **Docking Station** to the **Host Computer**.
8	Presentation Mode Switch	• Used to prevent the connected **Host Computer** from going into sleep mode or placing a connected **Display Device** into standby mode.

Requirements

For the latest requirements, please visit www.startech.com/CDP2HVGUASPD

Powering the Docking Station

Bus Powered

- Connect the **Integrated USB-C Cable** on the **Docking Station** to a **USB-C Port** on the **Host Computer**.

PD Passthough

1. Connect a **USB-C Power Adapter** (sold separately) to the **USB-C Port** on the **Docking Station**.

   Note: *The USB-C port on the* **Host Computer** *must support USB Power Delivery to power and charge the* **Host Computer.**

2. Connect the **Integrated USB-C Cable** on the **Docking Station** to a USB-C port on the **Host Computer**.
3. Connect the **USB-C Power Adapter** to an **AC Electric Outlet**.

Connecting the Docking Station

1. Connect a **USB-A Device** to the **USB-A Port** on the **Docking Station.**
2. If using the **Bus Powered** method to power the **Docking Station**, you can connect a **USB-C Device** to the **USB-C Port** on the **Docking Station**.
3. For information regarding the **MicroSD Card Slot,** see the **Inserting/Removing MicroSD Card** section.
4. Connect an **HDMI Cable** to the **HDMI Port** on the **Docking Station** and the other end to and HDMI port on the **Display Device**.
5. Connect an **VGA Cable** to the **VGA Port** on the **Docking Station** and the other end to and VGA port on the **Display Device**.

   Note: *If two* **Displays** *are connected to both the* **HDMI** *and* **VGA Ports** *at the same time, the* **Display** *connected to the* **HDMI Port** *will take priority.*

6. Connect a **CAT5 Cable** (or better) to the **RJ45 Port** on the **Docking Station** and the other end to an RJ45 port on a **Network Device**.

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Presentation Mode Switch

- Slide the **Presentation Mode Switch** from off to on to prevent the connected **Host Computer** from going into sleep mode or placing a connected **Display Device** into standby mode.

Inserting/Removing MicroSD Card

Inserting

1. Insert an **MicroSD Card**, label side up, into the **MicroSD Card Slot** on the **Docking Station**.
2. Once inserted, push the **MicroSD Card** into the **MicroSD Card Slot** until it clicks into place.

   Note: *The* **Host Computer's Operating System (OS)** *will automatically detect the* **MicroSD Card** *and install the required driver software.*
3. Access the data stored on the **MicroSD Card** inserted in step 1.

   Note: *The* **MicroSD Cards** *may require formatting before they appear up on the* **Host Computer**.

Removing

Warning: *Removal of an* **MicroSD Card** *before it is safe could result in the loss or corruption of data on the* **MicroSD Card**.

Windows

1. Click on the **Up** arrow on the right side of the **Taskbar**.
2. The ***System Tray*** will pop up, revealing a set of icons.
3. Click on the **Safely Remove Hardware** icon.
4. The ***Safely Remove Hardware*** screen will appear.
5. Select the **MicroSD Card**, a message will appear telling you when it is safe to remove the **MicroSD Card** from the **MicroSD Card Slot** on the **Docking Station**.

macOS

- On the **Desktop**, click and drag the **USB Storage** icon to the **Trash Can** icon. The **Trash Can** icon will turn into an **Eject** icon indicating that it is safe to remove the **MicroSD Card** from the **MicroSD Card Slot** on the **Docking Station**.

Physically Removing the MicroSD Card

1. Push the **MicroSD Card** into the **MicroSD Card Slot** on the **Docking Station** until the **MicroSD Card** clicks. The **MicroSD Card** will be ejected from the **MicroSD Card Slot**.
2. Pull the **MicroSD Card** out of the **MicroSD Card Slot**.

Driver Installation

The drivers should install automatically, however, if they do not, you will need to manually install the driver.

1. Download the drivers from www.startech.com/CDP2HVGUASPD. Click on the ***Support*** tab, under ***Drivers***, select the appropriate driver package for the **Operating System** running on the **Host Computer**.
2. Once you have download and unzipped the driver. Click on the **Installation Guide PDF** and follow the instructions.

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 three-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.

StarTech.com Ltd.
45 Artisans Cres
London, Ontario
N5V 5E9
Canada

StarTech.com LLP
2500 Creekside
Parkwy
Lockbourne, Ohio
43137
U.S.A.

StarTech.com Ltd.
Unit B, Pinnacle 15
Gowerton Rd,
Brackmills
Northampton
NN4 7BW
United Kingdom

FR: startech.com/fr
DE: startech.com/de
ES: startech.com/es
NL: startech.com/nl
IT: startech.com/it
JP: startech.com/jp