

USB C Multiport Adapter, USB-C to HDMI 4K Video, 100W PD Pass-Through, USB 3.0 Hub 5Gbps (1xType-C/1xA), USB-C Mini Dock, USB-C Travel Dock, Portable Laptop Docking Station

**Product ID:** CDP2H DUACP2



This USB-C multiport adapter with HDMI lets you add vital connections to your laptop with a single USB-C port. The USB C mini docking station features automatic driver installation and supports Windows, macOS, Chrome OS, Linux and Android, providing a portable connectivity solution for your USB-C laptop, tablet, phone, Ultrabook or Chromebook. The multiport adapter is also compatible with Thunderbolt 3, and Thunderbolt 4 laptops like MacBook Pro/Air, HP EliteBook, Dell XPS/Latitude, Lenovo Thinkpad X1 & Surface Laptop 3/Book 3.

The USB-C mini docking station features an HDMI output that supports video resolutions up to 4K 30Hz, providing a high-resolution screen to maximize your productivity when multi-tasking using an HDMI desktop monitor (3440x1440 ultra-wide monitors/displays supported). You can also connect to an HDMI projector or TV in a boardroom or other meeting space, to deliver presentations on a shared screen.

Other output ports included on the adapter are a USB-A port (USB 3.2 Gen 1 5Gbps & BC 1.2 charging) for connecting and charging devices, and a USB-C (5Gbps Data + 100W Power Delivery 3.0) for charging your laptop or connecting to a downstream USB-C peripheral device.

The USB-C adapter has a 13 in. (34 cm) attached cable that provides extended reach that reduces port/connector strains when connected to 2-in-1 devices like Surface Pro (7+), and on laptops that are resting on riser stands. The adapter also features a compact, portable design that fits easily into your laptop bag, making it ideal for on-the-go use as travel accessory with your laptop and other portable devices.

To provide power flexibility in different applications, the USB-C multiport adapter can operate using bus power alone, or it can be connected to an external USB-C power adapter up to 100W.

The adapter features 100W Power Delivery 3.0 pass through, enabling you to charge your laptop and connected devices. When connected to a power adapter up to 92W of power are available for charging, while 8W of power are reserved for the USB-C multiport adapter, this power reserve avoids video flickering and device dropouts, caused by overdrawing power, common in other hubs, ensuring this adapter provides high-performance operation, while reliably charging your devices. When a power adapter isn't connected, this adapter operates using USB bus power, and the USB-C port where you connect your power adapter turns into a downstream 5Gbps USB Type-C port for connecting USB-C peripheral devices.

Note: The adapter will not be as effective at charging downstream devices, when a USB-C power adapter is not connected.

Developed to improve performance and security, StarTech.com Connectivity Tools is the only software suite on the market that works with a wide range of IT connectivity accessories. The software suite includes:

Advanced Windows Layout Utility: To setup and save custom windows layouts.

USB Event Monitoring Utility: To track and log connected USB devices

For more information and to download the StarTech.com Connectivity Tools application, please visit:

CDP2H DUACP2 is backed by a 3-year StarTech.com warranty, and free lifetime multilingual, North American based technical support.

## Certifications, Reports and Compatibility



## Applications

- Fits easily into your laptop bag, making it ideal for on-the-go use as a travel accessory
- Provides a high-resolution 4K screen to maximize your productivity when multi-tasking using an HDMI desktop monitor
- Connect to an HDMI projector or TV in a boardroom or other meeting space, to deliver presentations on a shared screen

## Features

- **3-IN-1 MULTIPOINT ADAPTER:** USB C mini docking station with HDMI 4K 30Hz output, USB-A (USB 3.1 Gen 1 5Gbps & BC 1.2 charging), 1x USB-C (5Gbps Data + 100W Power Delivery 3.0); Works w/ HDMI ultra-wide monitors/displays (3440x1440)
- **EXTRA LONG CABLE:** USB-C adapter with 13in (34cm) attached cable for extended reach to reduce port/connector strain on 2-in-1 devices like Surface Pro (7+) and laptops on riser stands Compact, portable design for on-the-go use with travel accessories
- **RELIABLE PERFORMANCE:** USB bus powered or via external USB-C power adapter; 100W Power Delivery 3.0 pass through w/ 8W reserved for adapter to avoid video flickering, device dropouts or overdrawing power common in other hubs; up to 92W for laptop charging

- **WIDE DEVICE COMPATIBILITY:** Compatible with USB-C laptops, tablets, phones ultrabooks & Chromebooks, plus Thunderbolt 3 & 4 laptops like MacBook Pro/Air, HP EliteBook, Dell XPS/Latitude, Lenovo Thinkpad X1 & Surface Laptop 3/Book 3
- **EASY DEPLOYMENT:** USB Type-C multiport adapter hub w/ automatic driver installation & supports Windows, macOS, Chrome OS, Linux and Android; Auto driver setup
- **CONNECTIVITY TOOLS:** Provided with this device, the application improves performance and security, featuring USB Event Monitoring and Windows Layout utilities

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## Hardware

|                    |                                                    |
|--------------------|----------------------------------------------------|
| Warranty           | 3 Years                                            |
| 4K Support         | Yes                                                |
| Displays Supported | 1                                                  |
| Bus Type           | USB-C                                              |
| Industry Standards | USB 3.0 - Backward compatible with USB 2.0 and 1.1 |
|                    | HDMI 1.4                                           |
| Chipset ID         | VIA/VLI - VL817                                    |
|                    | VIA/VLI - VL103                                    |
|                    | Parade - PS176                                     |

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## Performance

|                             |                                       |
|-----------------------------|---------------------------------------|
| Maximum Data Transfer Rate  | 5 Gbps (USB 3.0)                      |
| Maximum Digital Resolutions | 4096 x 2160p @ 24Hz                   |
|                             | 3840 x 2160p @ 30Hz                   |
|                             | 3440 x 1440 @ 60Hz                    |
|                             | 1920 x 1080 @ 120Hz                   |
|                             | Lower resolutions are also supported. |
| Type and Rate               | USB 3.0 - 5 Gbit/s                    |

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## Connector(s)

|                   |                                                 |
|-------------------|-------------------------------------------------|
| Connector Type(s) | 1 - USB 3.2 Type-C (24 pin, Gen 1, 5Gbps)       |
|                   | 1 - USB Type-C (24 pin) USB Power Delivery Only |

1 - HDMI (19 pin)

1 - USB Type-A (9 pin, 5 Gbps)

## Special Notes / Requirements

### System and Cable Requirements

A host laptop with an available USB-C port (to ensure full adapter functionality, the host USB-C port must support USB Power Delivery and DP alt mode).

Optional: USB-C power adapter (for example, your laptop's USB-C based power adapter).

### Note

Not all USB-C ports support the full functionality of the USB Type-C standard. Ensure that your host USB-C port supports USB Power Delivery and DP alt mode.

The adapter can connect to a host laptop's USB-C port that doesn't support USB Power Delivery. However, in this configuration if a power adapter is connected to the multifunction adapter, it will not pass power through to your host laptop.

A 4K-capable display is required to achieve 3840 x 2160p resolution (4K is also known as 4K x 2K).

USB 3.0 is also known as USB 3.1 Gen 1, and 3.2 Gen 1; this connectivity standard offers speeds up to 5Gbps.

## Power

### Power Source

Bus Powered and Host USB-C Power Adapter

### Power Delivery

100W

### Power Consumption (In Watts)

8W

## Environmental

### Operating Temperature

0C to 45C (32F to 113F)

### Storage Temperature

-10C to 70C (14F to 158F)

### Humidity

10~85% RH (Non-condensing)

## Physical Characteristics

### Color

Gray

### Material

Plastic

### Cable Length

13.4 in [34 cm]

|                   |                 |
|-------------------|-----------------|
| Product Length    | 2.4 in [6.0 cm] |
| Product Width     | 1.6 in [4.0 cm] |
| Product Height    | 0.6 in [1.4 cm] |
| Weight of Product | 1.2 oz [33 g]   |

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#### Packaging Information

|                           |                  |
|---------------------------|------------------|
| Package Length            | 5.7 in [14.4 cm] |
| Package Width             | 6.9 in [17.4 cm] |
| Package Height            | 1.3 in [3.2 cm]  |
| Shipping (Package) Weight | 3.0 oz [84.0 g]  |

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#### What's in the Box

|                     |                             |
|---------------------|-----------------------------|
| Included in Package | 1 - USB-C Multiport Adapter |
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#### Warranty Information

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|----------|---------|
| Warranty | 3 Years |
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*\*Product appearance and specifications are subject to change without notice.*