

USB-C to 4K HDMI Multifunction Adapter with Power Delivery and USB-A Port

StarTech ID: CDP2H DUACP



This universal multifunction adapter lets you expand the connectivity of your laptop or MacBook through USB-C™. You can connect your laptop to a 4K HDMI® display, while also connecting a traditional USB 3.0 device. And, when coupled with your laptop's power adapter, the multiport adapter delivers power to help charge and maintain your laptop's battery.

Rugged, travel-friendly design

This compact USB-C adapter is a vital accessory for your MacBook, Chromebook™, or any USB-C equipped laptop. It's extremely portable, with a lightweight, small-footprint design that tucks neatly into your laptop bag or carrying case.

The rugged multifunction adapter meets the tough demands of travelers. Now you can rest assured knowing your adapter is ready when you are.

Supports 4K Ultra HD

If you have a 4K HDMI display, you can connect it to this combo adapter to create a dual-monitor workstation (laptop display + external display). With an additional display, you can get more work done at once by multitasking more efficiently. Plus, 4K resolution lets you enjoy astonishing picture quality, with rich and vivid realism.

Whether you're delivering a presentation in a boardroom or looking to add a display to your existing laptop workstation, this adapter is a must-have accessory.

Charges your laptop

Because this versatile adapter supports USB Power Delivery, you can power and charge your laptop through its USB Type-C™ port. Simply connect the adapter to your laptop's USB-C port, and then connect your laptop's

power adapter to the multifunction adapter.

By using a single power adapter to power your laptop and the adapter, instead of using multiple adapters, you can travel lighter and more conveniently. Plus, you can reduce cable clutter in your work area.

Universally supported

Unlike some proprietary laptop adapters designed only to work with specific laptop models, this universal adapter works with multiple brands. All you need is a laptop's USB-C port that supports DP alt mode and USB Power Delivery, and you can be up and running quickly. With universal support, you can use this adapter with different laptops now, or in the future. Plus, it's compatible with Thunderbolt™ 3 ports.

Works with older USB devices

This USB-C multifunction adapter features a USB 3.0 port that's backward compatible with older USB devices. It's perfect for data transfers, syncing, or charging your mobile device.

The CDP2H DUACP is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Applications

- Carry the adapter with you when you travel, and connect to almost any HDMI monitor, TV, or projector
- Ideal for BYOD (Bring Your Own Device) and CYOD (Choose Your Own Device) applications in the office
- An essential accessory for the latest USB-C equipped laptops, such as the MacBook, Dell XPS™ 15, 13, or 12, Dell Latitude™ laptops and 2-in-1s, HP Chromebook™ 13, Google Chromebook, as well as USB-C equipped Windows® based tablets
- Power and charge your USB Type-C equipped laptop through the adapter, using your laptop's power adapter

Features

- Universal adapter that adds a 4K HDMI display (3840 x 2160p - 30Hz) and a USB-A port to your laptop, through USB-C
- Can be used with your laptop power adapter to power and charge your laptop, with support for USB Power Delivery
- Rugged housing design for durability, lightweight and compact for portability and convenience
- Built-in USB Type-C cable with a reversible connector for hassle-free insertions
- Universal, works with virtually any USB-C equipped laptop, MacBook, or Chromebook
- USB 3.0 (USB Type-A) port is backward compatible, and it supplies power even when the adapter is disconnected from the host (a power adapter must be connected to the multifunction adapter)
- Supports USB-C DP alt mode, and is Thunderbolt 3 port compatible

Technical Specifications

Warranty	2 Years
4K Support	Yes
Bus Type	USB-C
Chipset ID	VIA/VLI - VL100 VIA/VLI - VL210 Parade - PS176
Displays Supported	1
Fast-Charge Port(s)	No
Industry Standards	USB 3.0 - Backward compatible with USB 2.0 and 1.1
Maximum Data Transfer Rate	5 Gbps (USB 3.0)
Maximum Digital Resolutions	4096 x 2160p @ 24Hz / 3840 x 2160p @ 30Hz
Type and Rate	USB 3.0 - 5 Gbit/s
UASP Support	Yes
Connector Type(s)	1 - USB Type-C (24 pin) USB 3.0 Male
Connector Type(s)	1 - HDMI (19 pin) Female
Connector Type(s)	1 - USB Type-A (9 pin) USB 3.0 Female
Connector Type(s)	1 - USB Type-C (24 pin) USB 3.0 Female

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 2.0 and DP alt mode.

Note 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.

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

Note	USB 3.0 is also known as USB 3.1 Gen 1; this connectivity standard offers speeds up to 5Gbps.
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 2.0 and DP alt mode).
System and Cable Requirements	Optional: USB-C power adapter (for example, your laptop's USB-C based power adapter).
Power Source	USB-Powered
Humidity	0~90% RH (Non-condensing)
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Cable Length	101 mm [4 in]
Color	Black
Enclosure Type	Plastic
Product Height	11 mm [0.4 in]
Product Length	60 mm [2.4 in]
Product Weight	35 g [1.2 oz]
Product Width	50 mm [2 in]
Shipping (Package) Weight	69.5 g [2.5 oz]
Included in Package	1 - USB-C to 4K HDMI multifunction adapter

Certifications, Reports and Compatibility

