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: CDP2HDUACP2

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:

CDP2HDUACP2 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 MULTIPORT 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; StarTech.com Connectivity Tools App included w/ USB Event monitoring & Windows Layout utilities

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

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

Connector(s)

	Connector Type(s)	USB Type-C (24 pin) USB 3.0 (5Gbps)
		USB-C (24 pin) USB Power Delivery only
		HDMI (19 pin)
		USB Type-A (9 pin) USB 3.0 (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 [60.0 mm]
	Product Width	4.5 in [11.5 cm]
	Product Height	0.4 in [10.0 mm]
	Weight of Product	3.6 oz [102.0 g]

Packaging Information

Package Length	6.7 in [17.0 cm]
Package Width	5.6 in [14.2 cm]
Package Height	1.2 in [30.0 mm]
Shipping (Package) Weight	3.6 oz [102.0 g]

What's in the Box

Included in Package	USB-C Multiport Adapter

*Product appearance and specifications are subject to change without notice.