USB C to DisplayPort Adapter with Power Delivery - 4K 60Hz HBR2 - USB Type-C to DP 1.2 Monitor Video Converter w/ Charging - 60W PD Pass-Through - Thunderbolt 3 Compatible

Product ID: CDP2DPUCP

This USB-C to DisplayPort adapter lets you connect your laptop or MacBook with USB Type-C to a DisplayPort monitor. The video adapter features USB Power Delivery, which enables you to power your laptop while you're outputting video to a DisplayPort display.

USB Type-C is a universal connectivity standard that combines all of your essential functions into one dynamic port. This adapter works with USB-C devices that pass a DisplayPort video signal, such as the MacBook, Chromebook Pixel and the 2018 iPad Pro. It's also compatible with Thunderbolt 3 ports.

Unlike some video adapters that take up one of your laptop's USB-C ports to output video, this video adapter features an additional USB-C charge port that supports USB Power Delivery up to 60 watts. This means you can charge your laptop and output video using a single port, by simply connecting the laptop's power adapter to the adapter's USB-C port. It's the perfect solution for laptops that have a limited number of USB-C ports.

This USB Type-C video adapter maximizes portability with a lightweight, small-footprint design. It's the perfect accessory to carry with your MacBook or other USB-C computer, fitting easily into your laptop bag or carrying case. Its ultra-portable design makes this adapter perfect for BYOD (Bring Your Own Device) applications at the office.

This adapter lets you utilize the versatile USB Type-C port on your portable device. USB Type-C is a reversible connector, so no matter how you plug it in, the adapter will always connect. This saves you the hassle and embarrassment of struggling with your device when you're trying to deliver a presentation or sharing information.

At four times the resolution of high-definition 1080p, you'll be amazed at the picture quality of a 4K monitor or television. The adapter lets you harness the video capabilities that are built into your USB Type-C connection to deliver the astonishing quality of Ultra HD to your 4K display. 4K resolution gives you additional screen space to simplify your approach to detailed work such as editing video and viewing large spreadsheets.

Even if you're not running 4K, the adapter supports high-definition 1080p and lower resolutions, which gives you peace of mind in knowing that this adapter will work with any DP display you need to connect to.

The CDP2DPUCP is backed by a 3-year StarTech.com warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

• Charge your USB Type-C laptop and output video using the same USB-C port

• Carry the adapter with you when you travel, and connect to any DVI monitor or projector

• Connect to BYOD (Bring Your Own Device) and CYOD (Choose Your Own Device) workstations at your office

• Run resource-demanding applications on 4K displays at 60Hz

Features

• HIGH PERFORMANCE: USB-C to DisplayPort 1.2 (DP Alt Mode HBR2) (21.6Gbps) adapter to connect a single DP display supporting 4K 60Hz UHD (4096x2160/3840x2160) HDCP 2.2/1.4 Thunderbolt 3 Compatible

• 60W PD PASS THROUGH CHARGING: The USB-C video converter with PD allows up to 60W Power Delivery to power & charge your laptop while displaying 4K video on a DP monitor using a single USB-C port

• COMPATIBILITY: Works with DisplayPort over USB Type-C (TB3 compatible) laptops like Lenovo ThinkPad X1 Carbon, Dell XPS 13, HP EliteBook, TB3 MacBook Pro 13 / Air, Surface Book 3/Laptop 3, Chromebook

• DISPLAY COMPATIBILITY: Tested for peak performance at 4K 60Hz on a range of DP monitors incl brands like Dell, Samsung, Asus, Acer & LG; backward compatible w/ 1080p

• EASY TO USE: USB C to DP adapter supports a driverless plug & play setup & works w/ macOS, iPadOS, Windows, Chrome OS & Linux Compatible w/ Thunderbolt 3 & previous versions of DisplayPort

Hardware

	Warranty	3 Years
	AV Input	USB-C
	Ports	1
	AV Output	DisplayPort - 1.2
	Audio	Yes
	Chipset ID	PERICOM - PI3DPX1203
		VIA/VLI - VL100

Performance

Maximum Cable Distance To Display	6.6 ft [2 m]
Maximum Digital Resolutions	3840 x 2160 @ 60Hz
Supported Resolutions	3840 x 2160 @ 60Hz
	2560 x 1600
	2048 x 1280
	1920 x 1200
	1920 x 1080
	1280 x 720
	1680 x 1050
	1600 x 900
	1440 x 900
	1360 x 768
	1280 x 800
	1280 x 768
Wide Screen Supported	Yes
Audio Specifications	DisplayPort - 7.1 Channel Audio

Connector(s)

Connector A	USB-C (24 pin) DisplayPort Alt Mode
Connector B	DisplayPort (20 pin)

Power

Power Delivery	60W

Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-20C to 70C (-4F to 158F)
Humidity	0~90% RH

Physical Characteristics

Color	Black

Material	Plastic	
Cable Length	3.9 in [100 mm]	
Product Length	7.4 in [18.7 cm]	
Product Width	1.7 in [43.0 mm]	
Product Height	0.5 in [12.0 mm]	
Weight of Product	0.8 oz [22.0 g]	

Packaging Information

Package Length	6.7 in [17.0 cm]	
Package Width	5.7 in [14.5 cm]	
Package Height	1.2 in [30.0 mm]	
Shipping (Package) Weight	3.2 oz [90.0 g]	

What's in the Box

Included in Package	USB-C to DisplayPort adapter	

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