

USB-C to DisplayPort Adapter with Power Delivery - 8K 30Hz

Product ID: CDP2DP14UCPB



This USB-C™ to DisplayPort™ adapter lets you connect your USB Type-C or Thunderbolt 3 device to a DisplayPort display, providing you with a convenient, high-performance solution. The adapter features USB Power Delivery so you can power and charge your devices while outputting Ultra HD video.

Power & Video with USB Power Delivery

This USB-C display adapter supports USB Power Delivery up to 60 watts and features an additional USB-C port so you can charge your laptop or tablet using its USB-C power adapter.

Incredible 8K Picture Quality

Delivering cutting-edge picture quality, this 8K DisplayPort 1.4 adapter supports UHD resolutions up to 7680x4320, and also features HBR3 functionality, providing a bandwidth of up to 32.4Gbps. With HDR support, you can enjoy lifelike images with increased contrast, brightness and colors and greater luminosity than standard digital imaging.

The DisplayPort dongle is also backward compatible with 4K and 1080p displays, which makes it a great accessory for home, office or other work environments, while future-proofing for 8K implementation.

Ideal for Travel

This lightweight display adapter is highly portable, with a small-footprint design. It's the perfect accessory for your MacBook, Microsoft Surface Book or other USB-C (or Thunderbolt 3) device, fitting perfectly into your carrying case.

CDP2DP14UCPB is backed by a 3-year StarTech.com warranty and free lifetime technical support.

Note:

- *Your USB-C device must support DisplayPort Alternate Mode to work with this adapter.*
- *To achieve 8K resolutions, your source and your destination must support DisplayPort 1.4.*

Certifications, Reports and Compatibility



Applications

- Stream lifelike 8K video to a DisplayPort 1.4 monitor, projector or display
- Display crisp digital signage walls
- Ultimate accessory for early adopters of 8K technology
- Deliver eye-catching presentations while you're on the go
- Connect USB-C devices to HDR capable 8K displays
- Perfect for creative professionals

Features

- High Bit Rate 3 (HBR3) capabilities, providing bandwidths up to 32.4Gbps
- Cutting-edge video quality with support for UHD video resolutions up to 8K 30Hz
- Charge your USB-C device while connecting a DisplayPort display with 60W Power Delivery
- Supports HDR for expanded contrast ratio and color accuracy
- Optimize your visual experience with the next generation of display technology

Hardware	Warranty	3 Years
	Active or Passive Adapter	Active
	AV Input	USB-C
	AV Output	DisplayPort - 1.4
	Chipset ID	Parade PS8468 VIA VL102
	Ports	1
Performance	Audio Specifications	DisplayPort - 7.1 Channel Audio
	Bandwidth	HBR3
	Maximum Cable Distance To Display	6.6 ft [2 m]
	Maximum Digital Resolutions	7680×4320 @ 30Hz
	Supported Resolutions	1024x768 1280x720 (High-definition 720p) 1920x1080 (High-definition 1080p) 1920x1200 2560x1440 2560x1600 3840x2160 (Ultra HD 4K) 4096x2160 (DCI 4K) 7680x4320 (Ultra HD 8K)
	Video Revision	DisplayPort 1.4
	Wide Screen Supported	Yes
Connector(s)	Connector A	1 - USB-C (24 pin) DisplayPort Alt Mode Male Input
	Connector B	1 - DisplayPort (20 pin) Female Output
		1 - USB-C (24 pin) USB Power Delivery only Female Input
Software	OS Compatibility	Windows® 8, 8.1, 10 macOS 10.12 - 10.15
Special Notes / Requirements	System and Cable Requirements	Your USB-C port must support DisplayPort over USB-C (DP Alt Mode) in order to work with this adapter. To achieve 8K resolutions, your source and your destination must support DisplayPort 1.4.
Power	Power Delivery	60W
Environmental	Humidity	10%-85% RH
	Operating Temperature	5°C to 45°C (41°F to 113°F)
	Storage Temperature	-10°C to 70°C (14°F to 158°F)

Physical Characteristics	Color	Black
	Material	Plastic
	Product Height	11.450
	Product Length	1.7 in [4.3 cm]
	Product Width	40.000
	Weight of Product	22.000
Packaging Information	Package Height	11.000
	Package Length	226.000
	Package Width	124.000
	Shipping (Package) Weight	26.000
What's in the Box	Included in Package	1 - USB-C to DisplayPort Adapter

Product appearance and specifications are subject to change without notice.