6ft (2m) USB C to DisplayPort 1.4 Cable 8K 60Hz/4K - Bidirectional DP to USB-C or USB-C to DP Reversible Video Adapter Cable -HBR3/HDR/DSC - Cble d'USB Type C/TB3 Monitor Cable

Product ID: CDP2DP142MBD

This USB-C to DisplayPort 1.4 cable lets you connect your USB Type-C (or Thunderbolt 3) device to a DisplayPort display, or a DP device to a USB-C display with just one cable.

Supporting four times the resolution of 4K, this 8K DP 1.4 adapter cable delivers the stunning quality of UHD at resolutions up to 76804320, and also features HBR3 functionality, providing a bandwidth of up to 32.4Gbps.

The video cable is 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.

At 6.6 ft. (2 m) in length, this bidirectional adapter cable delivers a direct connection that eliminates excess adapters and cabling, ensuring a tidy, professional installation. For shorter installations, we also offer a 3.3 ft. (1 m) USB-C to DP cable, enabling you to choose the right cable length for your custom installation needs.

Use this USB-C to DisplayPort adapter cable to output 8K video and audio to a DP display from the USB Type-C (or Thunderbolt 3) port on your laptop or mobile device. With bi-directional capabilities, this cable can also connect your DisplayPort-enabled devices to a display featuring USB-C input. For added convenience, the cable supports both Mac & Windows operating systems.

CDP2DP142MBD is backed by a StarTech.com 3-year warranty and free lifetime technical support.

Note:

• Your USB 3.1 Type-C device must support DP Alt Mode to work with this cable.

• To achieve 8K resolutions, your source and your destination must support DisplayPort 1.4.

Certifications, Reports and Compatibility

Applications

• Stream 8K video to a DisplayPort 1.4 screen or monitor

• Ultimate accessory for early adopters of 8K technology

• Deliver eye-catching presentations while you're on the go

• Perfect for creative professionals

Features

• HIGH PERFORMANCE: Reversible USB-C to DisplayPort 1.4 cable or DP to USB-C cable supports 8K 60Hz/4K 120Hz/HDR/DisplayHDR/ HBR3/Display Stream Compression (DSC)/HDCP 2.2/1.4 Thunderbolt 3 compatible

• REVERSIBLE CABLE: This 6.6ft/2m DisplayPort to USB-C bidirectional cable works either way to connect your USB-C Laptop to a DisplayPort Monitor or connect a DisplayPort device to a USB Type-C display

• DP OR USB-C DP ALT MODE HOST COMPATIBLE: USB-C video cable for Dell XPS/Precision/Latitude, Lenovo ThinkPad X1 Carbon/Extreme, Surface Laptop 3/Pro, TB3 MacBook Pro/Air, HP EliteBook/Spectre/ZBook

• DP OR USB-C MONITOR COMPATIBLE: Use this DisplayPort to USB C cable to convert from a DP host to a USB-C monitor; supports USB-C 16:9 & ultrawide monitors from LG, Dell UltraSharp, Acer, Asus Pro Art

• INTEGRATED VIDEO ADAPTER CABLE: Supports driverless setup on any OS, minimizes failure points & signal loss, and features latching DP connector to ensure a reliable & consistent connection

Hardware		
	Warranty	3 Years
	Active or Passive Adapter	Active
	AV Input	USB-C
		DisplayPort - 1.4
	AV Output	DisplayPort
		USB-C
	Audio	Yes
	Chipset ID	Chrontel - CH7213C-BF
		Texas Instruments - TUSB544
		VIA Labs - VL170

Performance

Video Revision	DisplayPort 1.4
Maximum Digital Resolutions	DisplayPort: 7680x4320 (8K) / 60Hz
	USB-C: 7680x4320 (8K) / 60Hz
Wide Screen Supported	Yes
Bandwidth	HBR3
Audio Specifications	DisplayPort - 7.1 Channel Audio
	USB-C - 7.1 Channel Audio

Connector(s)

Connector A	USB-C (24 pin) DisplayPort Alt Mode
	Thunderbolt 3 USB-C (24-pin) (40Gbps)
Connector B	DisplayPort (20 pin)

Special Notes / Requirements

System and Cable Requirements	Your USB-C device must support DisplayPort Alt Mode to work with this cable
	To achieve 8K resolutions, your source and your destination must support DisplayPort 1.4

Environmental

Operating Temperature	0C to 45C (32F to 113F)
Storage Temperature	-10C to 70C (14F to 158F)
Humidity	10%-85% RH

Physical Characteristics

Color	Black
Material	Plastic
Product Length	6.6 ft [2.0 m]
Product Width	0.8 in [20 mm]
Product Height	0.4 in [10 mm]
Weight of Product	2.8 oz [79 g]

Packaging Information

	Package Length	8.9 in [22.5 cm]
	Package Width	4.9 in [12.5 cm]
	Package Height	1.0 in [25 mm]
	Shipping (Package) Weight	3.0 oz [85 g]

What's in the Box

	Included in Package	2 m USB-C to DisplayPort 1.4 Bi-Directional Adapter Cable

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