

6.6ft (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 - USB Type C/Thunderbolt 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 7680x4320, 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.

This adapter features a unique video signal booster which amplifies the signal and ensures reliable performance, even with lower quality cables. The amplifier also increases the max. supported DP cable length compared to other brands.

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.

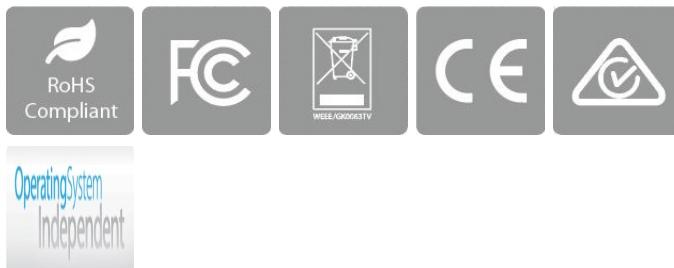
CDP2DP142MBD is backed by a StarTech.com 3-year warranty and free lifetime technical support.

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.

- This cable is not compatible with the Surface Dock 2.

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:** 6.6ft/2m 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; DisplayPort to USB-C bidirectional cord; Thunderbolt compatible
- **REVERSIBLE CABLE:** When connecting a USB-C computer to a DisplayPort monitor, the computer must support USB-C DisplayPort Alternative mode (DP alt-mode); When connecting a DisplayPort computer to a USB-C monitor, the monitor must have its own power supply
- **IMAGE QUALITY:** This adapter features a unique video signal booster which amplifies the signal and ensures reliable performance, even with lower quality cables; The amplifier also increases the max. supported DP cable length compared to other brands
- **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; NOTE: Does not support portable displays / monitors that do not have an independent power supply
- **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; NOTE: It is recommended to connect the USB-C connector first

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	1 - USB-C (24 pin) DisplayPort Alt Mode 1 - Thunderbolt 3 USB-C (24-pin) (40Gbps)
Connector B	1 - 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
This cable is not compatible with the Surface Dock 2	

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	78.7 in [200.0 cm]
Product Width	0.8 in [2 cm]
Product Height	0.4 in [1 cm]
Weight of Product	2.8 oz [79 g]

Packaging Information

Package Quantity	1
Package Length	5.1 in [13.0 cm]
Package Width	4.8 in [12.2 cm]
Package Height	1.1 in [2.9 cm]
Shipping (Package) Weight	3.0 oz [84.0 g]

What's in the Box

Included in Package	1 - 2 m USB-C to DisplayPort 1.4 Bi-Directional Adapter Cable
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Warranty Information

Warranty	3 Years
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**Product appearance and specifications are subject to change without notice.*