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Data Sheet

3.3ft/1m USB C to DisplayPort 1.4 Cable - 8K/5K/4K USB Type-C to DP 1.4 Alt Mode Video Adapter Converter - HBR3/HDR/DSC - 8K 60Hz DP Monitor Cable - USB-C/Thunderbolt 3

Product ID: CDP2DP141MB



This USB-C to DisplayPort 1.4 cable lets you connect your USB Type-C device to a DisplayPort monitor with just one cable, providing you with a convenient, clutter-free solution.

Incredible Picture Quality

Supporting four times the resolution of 4K, this 8K DP 1.4 adapter cable delivers the stunning quality of UHD at resolutions up to 7680×4320, and also features HBR3 functionality, providing a bandwidth of up to 32.4Gbps.

With cutting-edge picture quality, this cable is ideal for:

- Displaying crisp digital signage walls
- Creating eye-catching visuals for photography and videography

The USB-C to DP 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.

Resolution	Frequency	Support without DSC	Support with DSC	HDR10 without DSC	HDR10 with
1080p (1920x1080)	60	P	P	P	P
	120	P	P	P	P
	240	P	P	P	P
4K (3840x2160)	60	P	P	P	P
	120	P	P	O	P
	240	O	P	O	P
8K (7680x4320)	30	P	P	O	P
	60	O	P	O	P
	120	O	O	O	O

Clutter-Free Installation

At 3.3 ft. (1 m) in length, this DisplayPort adapter cable delivers a compact connection that eliminates excess cabling, ensuring a tidy installation. For installations requiring a longer length, we also offer a 6 ft. (1.8 m) DisplayPort cable, enabling you to customize your connection needs.

Hassle-Free Setup

To ensure easy operation, this DisplayPort converter cable supports plug-and-play installation, removing the need for additional software or drivers.

CDP2DP141MB is backed by a 3-year StarTech.com warranty and free lifetime technical support.

Note:

- *Your USB-C device must support DP Alt Mode to work with this adapter 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: USB-C to DisplayPort 1.4 (32.4Gbps) adapter cable compatible w/ HDR/DisplayHDR, HBR3, Display Stream Compression (DSC), HDCP 2.2/1.4; 8K 60Hz (7680x4320), 5K 60Hz, 4K 120Hz & 1080p
- EXPERIENCE 8K: USB C to DisplayPort 1.4 cable was tested w/ 8K monitors, displays & compliance test hardware/software for optimal performance & color depth for high res imaging & content creators
- INTEGRATED VIDEO ADAPTER CABLE: This 3.3'/1m USB-C to DP cable minimizes signal loss & potential failure points w/ a latching DP connector, Level 4 Air/Contact ESD immunity/protection & EMI shielding
- TESTED & VERIFIED: With USB-C DP Alt Mode & Thunderbolt 3 devices like Lenovo ThinkPad X1 Carbon/Extreme, Dell XPS, HP EliteBook/ZBook, TB3 MacBook Pro 13 and 16/Air, iPad Pro, Surface Laptop 3/Pro 7
- COMPATIBILITY: This USB Type-C to DisplayPort converter cable requires no software/drivers & is backward compatible with DisplayPort 1.2; works w/Windows, MacOS, Linux, iPadOS, Chrome OS, Android

	Warranty	3 Years
Hardware	Active or Passive Adapter	Active
	AV Input	USB-C
	AV Output	DisplayPort - 1.4
	Chipset ID	STM32F072CBY6TR
	Ports	1
Performance	Audio Specifications	DisplayPort - 7.1 Channel Audio
	Bandwidth	HBR3
	Supported Resolutions	DisplayPort: 7680x4320 (8K) / 60Hz
	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) Male Output
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.
Environmental	Humidity	80%-90%RH
	Operating Temperature	5°C to 35°C (41°F to 95°F)
	Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Physical Characteristics	Color	Black
	Product Height	0.4 in [1.1 cm]
	Product Length	3.3 ft [1 m]
	Product Width	7.9 in [20 cm]
	Weight of Product	1.3 oz [38 g]
Packaging Information	Package Height	0 in [0.1 mm]
	Package Length	8.7 in [22 cm]
	Package Width	7.9 in [20 cm]
	Shipping (Package) Weight	1.7 oz [48 g]
What's in the Box	Included in Package	1 - USB-C to DisplayPort Adapter

Product appearance and specifications are subject to change without notice.