6ft/1.8m USB C to DisplayPort 1.4 Cable - 4K/5K/8K USB Type-C to DP 1.4 Alt Mode Video Adapter Converter - HBR3/HDR/DSC - 8K 60Hz DP Monitor Cable for USB-C/Thunderbolt 3

Product ID: CDP2DP146B

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.

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.

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.

At 6 ft. (1.8 m) in length, this DisplayPort adapter cable delivers a direct connection that eliminates excess cabling, ensuring a tidy installation. For installations requiring a shorter length, we also offer a 3.3 ft. (1 m) DisplayPort cable, enabling you to customize your connection needs. Clutter-Free Installation
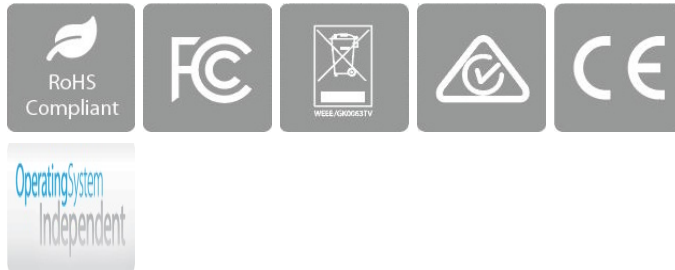
To ensure easy operation, this DisplayPort converter cable supports plug-and-play installation, removing the need for additional software or drivers.

CDP2DP146B 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

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

• Ultimate accessory for early adopters of 8K technology

• 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 USB-C to DP cable minimizes signal loss & potential failure points with 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 & 16 / Air, iPad Pro, Surface Laptop 3/Pro 7

• COMPATIBILITY: This 6' 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

Hardware		
	Warranty	3 Years
	Active or Passive Adapter	Active
	AV Input	USB-C
	Ports	1

	AV Output	DisplayPort - 1.4
	Chipset ID	STM32F072CBY6TR

Performance

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

Connector(s)

	Connector A	1 - USB-C (24 pin) DisplayPort Alt Mode
	Connector B	1 - DisplayPort (20 pin)

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

	Operating Temperature	5C to 35C (41F to 95F)
	Storage Temperature	-20C to 60C (-4F to 140F)
	Humidity	80%-90%RH

Physical Characteristics

	Color	Black
	Product Length	6.0 ft [1.8 m]
	Product Width	7.9 in [20.0 cm]
	Product Height	0.4 in [1.1 cm]
	Weight of Product	2.0 oz [57.0 g]

Packaging

Information

Package Quantity	1
Package Length	7.9 in [20.0 cm]
Package Width	8.7 in [22.0 cm]
Package Height	0.7 in [17.0 mm]
Shipping (Package) Weight	0.1 lb [0.1 kg]

What's in the Box

Included in Package	1 - USB-C to DisplayPort Adapter

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