

# USB C to DisplayPort Adapter - 8K/5K/4K USB Type C to DP 1.4 Alt Mode Video Converter - HBR3/DSC/HDR - 8K 60Hz Thunderbolt 3 Compatible DisplayPort Monitor Display Adapter

Product ID: CDP2DP14B



This USB-C™ to DisplayPort™ adapter lets you connect your USB Type-C or Thunderbolt 3 device to a DisplayPort monitor or display, providing you with a convenient, high-performance solution. The adapter supports High Dynamic Range (HDR) and provides sharper images with enhanced video.

## Incredible 8K Picture Quality

Supporting four times the resolution of 4K, this 8K DisplayPort 1.4 adapter 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 HDR support, you can enjoy lifelike images with increased contrast, brightness and colors and greater luminosity than standard digital imaging.

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

- Displaying crisp digital signage walls
- Creating eye-catching visuals for photography and videography
- Streaming high-resolution, life-like content

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.

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

## 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.

## Hassle-Free Setup

To ensure easy operation, this USB C to DisplayPort adapter supports plug-and-play installation, removing the need for additional software or drivers.

CDP2DP14B 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.*
- *To achieve 8K resolutions, your source and your destination must support DisplayPort 1.4.*
- *This product will not work with the Samsung S8 smartphone. For hassle-free compatibility with the S8 we recommend using [CDP2DP](#).*

### Certifications, Reports and Compatibility



### Applications

- Stream 8K video to a DisplayPort 1.4 monitor, projector or display
- 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 PERFORMANCE:** USB-C to DisplayPort 1.4 (32.4Gbps) adapter 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 adapter was tested with 8K monitors, displays & compliance test hardware/software for optimal performance & color depth for high res imaging & content creators
- **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
- **HIGH BUILD QUALITY:** Robust & reliable USB Type C to DP adapter dongle w/ Level 4 Air/Contact ESD immunity/protection and EMI shielding for consistent, uninterrupted performance / FCC certified
- **COMPATIBILITY:** This USB-C to DisplayPort video converter requires no software/drivers & is backwards compatible with DisplayPort 1.2; Works w/ Windows, MacOS, Linux, iPadOS, Chrome OS, Android

<b>Hardware</b>	Warranty	3 Years
	AV Input	USB-C
	AV Output	DisplayPort - 1.4
	Chipset ID	STM32F072
	Ports	1
<b>Performance</b>	Audio Specifications	DisplayPort - 7.1 Channel Audio
	Bandwidth	HBR3
	Maximum Cable Distance To Display	16.4 ft [5 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
<b>Connector(s)</b>	Connector A	1 - USB-C (24 pin) DisplayPort Alt Mode Male Input
	Connector B	1 - DisplayPort (20 pin) Female Output
<b>Special Notes / Requirements</b>	<b>Note</b>	This product will not work with the Samsung S8 smartphone. For hassle-free compatibility with the S8 we recommend using CDP2DP.
	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.
<b>Environmental</b>	Humidity	30%-60%
	Operating Temperature	5°C to 35°C (41°F to 95°F)
	Storage Temperature	25°C
<b>Physical Characteristics</b>	Color	Black
	Material	Plastic
	Product Height	15.000

	Product Length	0.9 in [2.4 cm]
	Product Width	60.000
	Weight of Product	34.000
<b>Packaging Information</b>	Package Height	0.100
	Package Length	220.000
	Package Width	200.000
	Shipping (Package) Weight	44.000
<b>What's in the Box</b>	Included in Package	1 - USB-C to DisplayPort Adapter

Product appearance and specifications are subject to change without notice.