

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.

Supporting four times the resolution of 4K, this 8K DisplayPort 1.4 adapter delivers the stunning quality of UHD at resolutions up to 7680x4320, 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.

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.

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, iPhone 15 (Plus/Pro/Max) and up, 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, iOS, Chrome OS, Android

Hardware

Warranty	3 Years
AV Input	USB-C
Ports	1
AV Output	DisplayPort - 1.4
Chipset ID	STM32F072

Performance

Maximum Cable Distance To Display	16.4 ft [5 m]
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	<p>Your USB-C port must support DisplayPort over USB-C (DP Alt mode) in order to work with this adapter.</p> <p>To achieve 8K resolutions, your source and your destination must support DisplayPort 1.4.</p>
Note	This product will not work with the Samsung S8 smartphone. For hassle-free compatibility with the S8 we recommend using CDP2DP.

Environmental

Operating Temperature	5C to 35C (41F to 95F)
Storage Temperature	25C
Humidity	30%-60%

Physical Characteristics

Color	Black
Material	Plastic
Product Length	10.2 in [26.0 cm]
Product Width	9.4 in [23.8 cm]
Product Height	0.6 in [1.5 cm]
Weight of Product	1.2 oz [34.0 g]

Packaging Information

Package Quantity	1
Package Length	4.2 in [10.6 cm]
Package Width	7.9 in [20.0 cm]
Package Height	0.9 in [2.2 cm]
Shipping (Package) Weight	1.5 oz [42.0 g]

What's in the Box

Included in Package	1 - USB-C to DisplayPort Adapter
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Warranty Information

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