

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 32.4 Gbps.

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

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



Data Sheet

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 | 0 | P |
| | 240 | 0 | P | 0 | P |
| 8K (7680x4320) | 30 | P | P | 0 | P |
| | 60 | 0 | P | 0 | P |
| | 120 | 0 | 0 | 0 | 0 |

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 <u>6 ft.</u> (1.8 m) <u>DisplayPort cable</u>, 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



Data Sheet

| | 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 |
| | Maximum Digital Resolutions | 7680×4320 @ 60Hz |
| | 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.