

USB C to DisplayPort Adapter with Power Delivery - 8K 60Hz / 4K 120Hz USB Type C to DP 1.4 Video Converter w/ 60W PD Pass-Through Charging - HBR3 - Thunderbolt 3 Compatible

Product ID: CDP2DP14UCPB



This USB-C™ to DisplayPort™ adapter lets you connect your USB Type-C or Thunderbolt 3 device to a DisplayPort display, providing you with a convenient, high-performance solution.

The adapter features USB Power Delivery so you can power and charge your devices while outputting Ultra HD video.

Power & Video with USB Power Delivery

This USB-C display adapter supports USB Power Delivery up to 60 watts and features an additional USB-C port so you can charge your laptop or tablet using its USB-C power adapter.

Incredible 8K Picture Quality

Delivering cutting-edge picture quality, this 8K DisplayPort 1.4 adapter supports UHD 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.

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.

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.

CDP2DP14UCPB is backed by a 3-year StarTech.com warranty and free lifetime technical support.

Note:

- *Your USB-C device must support DisplayPort Alternate Mode to work with this adapter.*
- *To achieve 8K resolutions, your source and your destination must support DisplayPort 1.4.*

Certifications, Reports and Compatibility



Applications

- Stream lifelike 8K video to a DisplayPort 1.4 monitor, projector or display
- Display crisp digital signage walls
- 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 (DP Alt Mode HBR3) (32.4Gbps) adapter to connect a single DP display supporting 8K 60Hz (7680x4320) or 4K 120Hz UHD | HDR/DisplayHDR | DSC | HDCP 2.2/1.4
- **60W PD PASS THROUGH CHARGING:** The USB-C video converter adapter allows up to 60W Power Delivery to power & charge your laptop while displaying video on a DisplayPort monitor using a single USB-C port
- **COMPATIBILITY:** Works w/ DP over USB Type-C (Thunderbolt 3 compatible) laptops like Lenovo ThinkPad X1 Carbon, Dell XPS 13, HP EliteBook, TB3 MacBook Pro 13 / Air, Surface Book 3/Laptop 3, Chromebook
- **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
- **EASY TO USE:** USB C to DP adapter supports a driverless plug & play setup; Works with macOS, iPadOS, Windows, Chrome OS & Linux | Compatible with Thunderbolt 3 & previous versions of DisplayPort

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|-------------------------------------|-----------------------------------|---|
| Hardware | Warranty | 3 Years |
| | Active or Passive Adapter | Active |
| | AV Input | USB-C |
| | AV Output | DisplayPort - 1.4 |
| | Chipset ID | Parade PS8468 VIA VL102 |
| | Ports | 1 |
| Performance | Audio Specifications | DisplayPort - 7.1 Channel Audio |
| | Bandwidth | HBR3 |
| | Maximum Cable Distance To Display | 6.6 ft [2 m] |
| | 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) Female Output |
| | | 1 - USB-C (24 pin) USB Power Delivery only Female Input |
| Software | OS Compatibility | Windows® 8, 8.1, 10 macOS 10.12 - 10.15 |
| 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. |
| Power | Power Delivery | 60W |
| Environmental | Humidity | 10%-85% RH |
| | Operating Temperature | 5°C to 45°C (41°F to 113°F) |
| | Storage Temperature | -10°C to 70°C (14°F to 158°F) |
| Physical Characteristics | Color | Black |
| | Material | Plastic |
| | Product Height | 11.450 |
| | Product Length | 1.7 in [4.3 cm] |
| | Product Width | 40.000 |
| | Weight of Product | 22.000 |

**Packaging
Information**

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|---------------------------|---------|
| Package Height | 11.000 |
| Package Length | 226.000 |
| Package Width | 124.000 |
| Shipping (Package) Weight | 26.000 |

What's in the Box

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| Included in Package | 1 - USB-C to DisplayPort Adapter |
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Product appearance and specifications are subject to change without notice.