Data Sheet

USB-C to Mini DisplayPort Adapter - 4K 60Hz - White

Product ID: CDP2MDP



This USB Type-C to Mini DisplayPort adapter lets you output mini DisplayPort (mDP) video and audio from the USB Type-C port on your laptop or other device. It works with USB 3.1 or Thunderbolt 3 Type-C devices that pass an mDP video signal, such as your MacBook Pro, Chromebook or 2018 iPad Pro.

Enjoy High-Definition Resolution up to 4K at 60Hz

Harness the video capabilities that are built into your computer's USB-C connection, using the adapter to deliver the astonishing quality of UHD to your 4K 60Hz display.

You can achieve an output resolution of up to 3840 x 2160p at 60Hz, perfect for high-resolution tasks such as viewing 4K video. The USB-C video adapter is backward compatible with 1080p monitors or displays, which makes it a great accessory for workspace applications.

Hassle-Free Connection for Your USB Type-C Laptop

This adapter lets you use the versatile USB Type-C port on your portable device. USB-C is a reversible connector, enabling you to plug it into your device in any direction. The Thunderbolt 3 compatible adapter provides a hassle-free connection to your Windows or Mac based Thunderbolt 3 computer.

Lightweight Design for Easy Portability

The compact USB-C to mDP adapter is lightweight and fits perfectly in your laptop bag. Its portable design is ideal for BYOD (Bring Your Own Device) applications at the office or on the road.

The CDP2MDP is backed by a 3-year StarTech.com warranty and free lifetime technical support.

Notes:

- Your USB-C device must support DisplayPort over USB-C (DP Alt Mode) to work with this adapter
- This adapter outputs a single-mode Mini DisplayPort signal and will not work with additional video adapters such as Mini DisplayPort to HDMI, Mini DisplayPort to VGA or Mini DisplayPort to DVI adapters

Certifications, Reports and Compatibility











Applications

- Connect your USB-C laptop to an mDP display at work
- Deliver presentations on any boardroom mDP display from your laptop
- Connect a secondary monitor to your USB-C laptop

Features

- Enjoy UHD video resolutions up to 4K 60Hz from your USB-C device
- Achieve a hassle-free connection with the reversible USB-C connector and Thunderbolt 3 compatibility
- Maximum portability with a lightweight and easy to transport design
- Compatible with Thunderbolt 3 and USB Type-C with DP Alt Mode

	Warranty	3 Years
Hardware	Active or Passive Adapter	Passive
	Adapter Style	Adapters
	Audio	Yes
	AV Input	USB Type-C
	AV Output	Mini-DisplayPort
	Chipset ID	NXP - PTN5100 Pericom - PI3DPX1203
Performance	Audio Specifications	7.1 surround sound
	Maximum Digital Resolutions	4K (3840 x 2160) @ 60 Hz
	Supported Resolutions	1024 x 768 1280 x 720 1920 x 1080 @ 144hz 1920 x 1200 2560 x 1440 2560 x 1600 3840 x 2160 @ 60Hz
	Video Revision	DisplayPort 1.2
	Wide Screen Supported	Yes
Connector(s)	Connector A	1 - USB-C (24 pin) DisplayPort Alt Mode Male Input 1 - Mini-DisplayPort (20 pin) Female Output
Special Notes / Requirements	System and Cable Requirements	Your USB-C device must support DisplayPort over USB-C (DP alt mode) to work with this adapter This adapter outputs a single-mode Mini DisplayPort signal and will not work with additional video adapters such as Mini DisplayPort to HDMI, Mini DisplayPort to VGA or Mini DisplayPort to DVI adapters This adapter will not support Thunderbolt displays
Environmental	Humidity	5% to 90% RH (non-condensing)
	Operating Temperature	0°C to 45°C (32°F to 113°F)
	Storage Temperature	-10°C to 70°C (14°F to 158°F)
Physical Characteristics	Cable Length	14 mm [0.6 in]
	Color	White
	Enclosure Type	Plastic
	Product Height	1.6 cm [0.6 in]

	Product Length	60 mm [2.4 in]
	Product Width	27 mm [1.1 in]
	Weight of Product	25 g [0.9 oz]
Packaging Information	Package Height	0.1 mm [0 in]
	Package Length	22.5 cm [8.9 in]
	Package Width	12.5 cm [4.9 in]
	Shipping (Package) Weight	30 g [1.1 oz]
What's in the Box	Included in Package	1 - USB-C to Mini DisplayPort adapter

Product appearance and specifications are subject to change without notice.