

## USB-C to Mini Displayport 4K 60Hz Adapter with Alternate Mode - DP 1.2

MODEL NUMBER: U444-06N-MDP-AL



USB-C to Mini DisplayPort converter connects an mDP monitor to your MacBook, Chromebook or smartphone's USB-C or Thunderbolt 3 port.

### Features

#### USB-C to Mini DisplayPort Adapter Connects to Your Laptop's USB-C or Thunderbolt 3 Port

This USB Type-C to Mini DisplayPort adapter connects a Mini DisplayPort (mDP) monitor to the USB-C or Thunderbolt 3 port on your computer, tablet, laptop, notebook, MacBook, Chromebook, Ultrabook or smartphone. It's an ideal connector for multitasking, presenting video at trade shows and conferences, editing documents, playing online games and watching movies on a larger screen. It saves you money by allowing you to use your existing mDP display instead of buying a new monitor.

#### Supports USB-C DisplayPort Alternate Mode for Transmitting Audio/Video Signals

By connecting the built-in USB-C cable to a source device that supports USB DisplayPort Alt Mode, you can output 4K video and digital audio to a compatible monitor, television or projector without installing special software drivers.

#### Transmits Crystal-Clear 4K Video and Digital Audio to a Mini DisplayPort Monitor

To send Ultra High Definition video and digital audio to an mDP television, projector or monitor, connect the mDP port to the display using an mDP cable (such as Tripp Lite's P584-Series, sold separately). The mDP port supports Ultra HD video resolutions up to 3840 x 2160 (4K) at 60 Hz, as well as 48-bit Deep Color (16 bits per channel). The USB-C to Mini DisplayPort cable transfers data at rapid USB 3.1 Gen 1 speeds up to 5 Gbps. It also supports 4:4:4, 4:2:2 and RGB chroma subsampling for top-level PC gaming or using your HDTV as a PC monitor.

#### Reversible USB-C Connector Attaches in Either Direction

Unlike traditional USB cables that connect in only one direction, the reversible USB-C male connector plugs into a USB-C or Thunderbolt 3 port in either direction for a fumble-free connection every time.

#### Ready to Use Right from the Package, So You Can Plug and Play Immediately

The plug-and-play USB Type-C to Mini DisplayPort adapter requires no software or drivers to download and install. It's backward compatible with 1080p displays, so you can use it with legacy equipment. Just connect the USB-C plug to the USB-C or Thunderbolt 3 port on a source device that supports USB DisplayPort Alternate Mode. The lightweight aluminum housing is about half the size of a credit card, so it fits comfortably into your laptop bag, purse or briefcase for connecting to mDP monitors anywhere.

### Highlights

- Transmits audio/video signals from sources supporting USB DisplayPort Alt Mode
- Delivers UHD picture quality at resolutions up to 3840 x 2160 (4K) @ 60 Hz
- Supports USB 3.1 Gen 1 speeds up to 5 Gbps to ensure fast data transfers
- Reversible USB-C plug connects in either direction for immediate no-fuss use
- Plug-and-play operation with no software required for easy, immediate installation

### Applications

- Connect your laptop to a Mini DisplayPort monitor in a lecture hall or conference room for a video presentation
- Add a secondary monitor to the MacBook, Chromebook or laptop in your office or home workspace
- Stream online video or games from your computer on a larger Mini DisplayPort monitor

### System Requirements

- Source device with USB-C or Thunderbolt 3 port that supports USB DisplayPort 1.2 Alternate Mode (USB 3.1 Gen 1 compatibility required to achieve USB 3.1 Gen 1 speeds)
- Display device with Mini DisplayPort input



#### Package Includes

- U444-06N-MDP-AL USB-C to Mini DisplayPort Adapter (M/F), Aluminum Housing
- Quick Start Guide

## Specifications

OVERVIEW	
UPC Code	037332236128
INPUT	
Bus Powered	Yes
Product Length (in.)	6
Product Length (cm.)	15.2
Product Length (ft.)	0.5
Product Length (m.)	0.2
BATTERY	
Battery Charging (1.2 Port)	No
PHYSICAL	
Cable Jacket Rating	VW-1
Color	Silver; White
Material of Construction	PVC and ABS
Shipping Dimensions (hwd / cm)	0.00 x 0.00 x 0.00
Shipping Dimensions (hwd / in.)	0.00 x 0.00 x 0.00
Shipping Weight (kg)	0.00
Shipping Weight (lbs.)	0.00
Unit Dimensions (hwd / cm)	1 x 5 x 2.5
Unit Dimensions (hwd / in.)	0.39 x 2.0 x 0.98
Unit Packaging Type	Box
Unit Weight (kg)	0.03



Unit Weight (lbs.)	0.07
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	32 to 113 F (0 to 45 C)
Storage Temperature Range	14 to 158 F (-10 to 70 C)
BTUs	4.27 BTU/Hr
Power Consumption (Watts)	1.25
Operating Humidity Range	10% to 85% RH, Non-Condensing
Storage Humidity Range	5% to 90% RH, Non-Condensing
<b>CONNECTIONS</b>	
Ports	1
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	MINI DISPLAYPORT (FEMALE)
Side B - Connector 2	USB Type-C (FEMALE)
Connector Plating	Nickel
Contact Plating	Gold
<b>FEATURES &amp; SPECIFICATIONS</b>	
Max Supported Video Resolution	MDP: 3840 X 2160 (4K) @ 60HZ
Displayport Specification	1.2
HDCP Specification	2.2
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)
Driver Required	No
USB Power Delivery (PD) Charging Support	No
Technology	DisplayPort; USB; USB 3.0 (SuperSpeed); USB 3.1 (Gen 1)
<b>SPECIAL FEATURES</b>	
HDR Support	Yes
<b>CERTIFICATIONS</b>	
Certifications	Tested to CE, FCC, RoHS, REACH
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	3-year limited warranty



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