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 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 3.2 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 3.2 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 3.2 Gen 1 compatibility required to achieve USB 3.2 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
Technology	DisplayPort
VIDEO	
Video Input	USB C (MALE)
Video Output	MINI DISPLAYPORT (FEMALE)
Number of Monitors Supported	1
Video Ports	MINI DISPLAYPORT (FEMALE)
Video Ports Details	DisplayPort 1.2
Supported Resolutions	1280x720 (720p); 1920x1080 (1080p); 3840x2160 (4K)
Max Supported Video Resolution	MDP: 3840 x 2160 (4K) @ 60Hz
Max Supported Color Depth	48-bit
HDR Support	Yes
3D Video Supported	Yes
Chroma Sub Sampling	4:2:2; 4:4:4
EDID Support	No
DisplayPort Alt Mode	Yes
INPUT	
Built-In Cable Length (ft.)	0.36
Built-In Cable Length (m)	0.11
Built-In Cable Length (in.)	4.33
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 (5V/1.5A Port)	No
POWER	
Power Consumption (Watts)	1.25
USB Power Delivery (PD) Charging Support	No
CONNECTIONS	

Number of Ports	1
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	MINI DISPLAYPORT (FEMALE)
Connector Plating	Nickel
Contact Plating	Gold
PHYSICAL	
Color	Silver; White
Material of Construction	PVC, ABS
Cable Jacket Color	White
Cable Jacket Material	PVC
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	3.9mm
Wire Gauge (AWG)	34 / 28
Shipping Dimensions (hwd / in.)	0.79 x 4.72 x 3.94
Shipping Dimensions (hwd / cm)	2.01 x 11.99 x 10.01
Shipping Weight (lbs.)	0.09
Shipping Weight (kg)	0.04
Unit Dimensions (hwd / in.)	0.390 x 2.000 x 0.980
Unit Dimensions (hwd / cm)	1 x 5 x 2.5
Unit Packaging Type	Box
Unit Weight (lbs.)	0.07
Unit Weight (kg)	0.03
ENVIRONMENTAL	
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
Operating Humidity Range	10% to 85% RH, Non-Condensing
Storage Humidity Range	5% to 90% RH, Non-Condensing
FEATURES & SPECIFICATIONS	
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps); USB 3.2 Gen 1 (up to 5 Gbps)
Multi-Resolution Support	Yes
UASP Support	No
Auto MDIX Support	No
Full Duplex Support	No

Suspend Mode Support	Yes
Remote Wakeup Support	Yes
Displayport Specification	1.2
HDCP Specification	2.2
Driver Required	No
STANDARDS & COMPLIANCE	
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

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