

USB-C to Mini DisplayPort Active Adapter Cable with Equalizer (M/F), UHD 8K, HDR, DP 1.4, White, 6 in. (15.2 cm)

MODEL NUMBER: U444-06N-MDP8W



USB-C to mDP cable connects a Mini DisplayPort monitor to your MacBook Pro or Windows laptop's USB-C or Thunderbolt 3 port.

Features

USB-C to mDP Converter Gets Your Gaming, Home Theater or Digital Signage Setup 8K-ReadyThis high-speed USB Type-C to Mini DisplayPort adapter (M/F) connects a Mini DisplayPort monitor, projector or television to the USB-C or Thunderbolt 3 port on your MacBook Pro, Windows laptop, tablet or media center. Backward compatible with all your existing USB-C sources and Mini DisplayPort displays, the U444-06N-MDP8W is ideal for future-proofing your 1080p or 4K audio/video application in anticipation of an 8K upgrade. It flawlessly handles data transfer speeds up to 32 Gbps.

Supports USB-C DisplayPort 1.4 Alternate Mode for Converting Audio/Video SignalsBy connecting the USB-C cable to a source device that supports USB DisplayPort 1.4 Alt Mode, you can output 8K video and digital audio to a Mini DisplayPort monitor, television or projector without installing special software drivers. The cable is backward compatible with DP 1.2 Alt Mode signals.

Enjoy the Clarity of 4K/8K Video with Digital Audio, HDR and 4:4:4 ColorThe U444-06N-MDP8W supports Ultra High Speed 8K video resolutions up to 7680 x 4320 at 30 Hz, as well as 48-bit Deep Color and HDR video, providing a wide range of vibrant colors with richer contrast, brighter whites and deeper blues that pop on your 4K display. HDCP 2.2 compliance allows you to stream 4K Amazon and Netflix content with no complications. This adapter supports 4:4:4 chroma subsampling for top-level PC gaming or using your HDTV as a PC monitor. An equalizer built into the Mini DisplayPort connector automatically adjusts the video image to perfect clarity.

Reversible USB-C Connector Attaches in Either DirectionUnlike 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 an instant connection every time.

Ready to Use Right from the Package, So You Can Plug and Play ImmediatelyThe plug-and-play USB Type-C to Mini DisplayPort adapter requires no software or external power. Just connect the USB-C plug to the USB-C or Thunderbolt 3 port on a source device that supports USB DisplayPort Alternate Mode, and connect the Mini DisplayPort end to your monitor or HDTV with a Mini DisplayPort cable (sold separately).

Highlights

- Converts audio/video signals from sources supporting USB DisplayPort Alt Mode
- Supports UHD resolutions up to 8K @ 30 Hz (4:4:4) for enhanced video without latency
- Supports High Dynamic Range (HDR) for richer contrast and expanded color accuracy
- Reversible USB-C plug connects in either direction for immediate no-fuss use
- Uni-directional plug-and-play cable directs A/V signals only from USB-C to mDP

Applications

- Watch 8K video from a compatible MacBook Pro, Windows laptop, smartphone or media center on a compatible television, monitor or projector
- Connect a laptop to a conference table's A/V box to give a video presentation on a large screen
- Play online or PC video games that display optimal graphics
- Send 8K video content to digital signs or point-of-sale displays

System Requirements

- Source device with USB-C or Thunderbolt 3 port that supports USB DisplayPort Alternate Mode
- Display device with Mini DisplayPort input
- Mini DisplayPort cable (M/M)
- Both source and display devices must be compatible with 8K standards to watch 8K video

Package Includes

- U444-06N-MDP8W USB-C to Mini DisplayPort Adapter Cable, M/F, White, 6 in.
- Instruction sheet

Specifications

OVERVIEW	
UPC Code	037332255587
Product Type	Active Cable
Technology	DisplayPort
Cable Type	Active
VIDEO	
Video Input	USB C (MALE)
Video Output	MINI DISPLAYPORT (FEMALE)
Number of Monitors Supported	1
Video Ports	MINI DISPLAYPORT (FEMALE)
Video Ports Details	HDCP 1.4; HDCP 2.2; DisplayPort 1.2; DisplayPort 1.4
Supported Resolutions	1280x720 (720p); 1920x1080 (1080p); 3840x2160 (4K); 7680x4320 (8K)
Max Supported Video Resolution	7860 x 4320 (8K) @ 30Hz
Max Supported Color Depth	48-bit Deep Color
HDR Support	Yes
3D Video Supported	Yes
EDID Support	Yes
DisplayPort Alt Mode	Yes
INPUT	
Bus Powered	Yes
BATTERY	
Battery Charging (5V/1.5A Port)	No
PHYSICAL	
Color	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
Cable Length (ft.)	0.5

Cable Length (m)	0.15
Cable Length (in.)	6
Cable Length (cm)	15.2
Shipping Dimensions (hwd / in.)	0.78 x 4.72 x 3.93
Shipping Weight (lbs.)	0.09
Unit Dimensions (hwd / in.)	0.630 x 1.060 x 2.360
Unit Dimensions (hwd / cm)	1.6 x 2.7 x 6
Unit Packaging Type	Box
Unit Weight (lbs.)	0.070
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)
Operating Humidity Range	10% to 85% RH, Non-Condensing
Storage Humidity Range	5% to 90% RH, Non-Condensing
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
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)
Data Transfer Rate	5 Gbps
Built-In Equalizer	Yes
IP68 Rated	No
IP20 Rated	No
Ethernet Support	No
Displayport Specification	1.2; 1.4
HDCP Specification	1.4; 2.2
STANDARDS & COMPLIANCE	
Product Compliance	CE (Europe); FCC (USA); REACH; RoHS; UKCA; WEEE

WARRANTY & SUPPORT

Product Warranty Period (Worldwide)	3-year limited warranty
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