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-Ready This 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 Signals By 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 Color The 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 b 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 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 an instant 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 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
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	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
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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