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

MODEL NUMBER: **U444-06N-DP8W**







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

Features

USB-C to DP Converter Gets Your Gaming, Home Theater or Digital Signage Setup 8K-Ready This high-speed USB Type-C to DisplayPort adapter (M/F) connects a 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 DisplayPort displays, the U444-06N-DP8W 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 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-DP8W 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 blacks 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 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 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 DisplayPort end to your monitor or HDTV with a 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 DisplayPort

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 DisplayPort input
- DisplayPort 1.4 cable (M/M)
- Both source and display devices must be compatible with 8K standards to watch 8K video

Package Includes

- U444-06N-DP8W USB-C to DisplayPort Adapter Cable, M/F, White, 6 in.
- Instruction sheet

Specifications

OVERVIEW	
UPC Code	037332255563
Product Type	Active Cable
Technology	DisplayPort
Cable Type	Active
VIDEO	
Video Input	USB C (MALE)
Video Output	DISPLAYPORT (FEMALE)
Number of Monitors Supported	1
Video Ports	DISPLAYPORT (FEMALE)
Video Ports Details	DisplayPort 1.2a; 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
3D Video Supported	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	DISPLAYPORT (FEMALE)
Connector Plating	Nickel
Contact Plating	Gold
PHYSICAL	
Color	White
Material of Construction	ABS
Cable Jacket Color	White
Cable Jacket Material	PVC
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
Number of Displays	1
Shipping Dimensions (hwd / in.)	0.78 x 4.72 x 3.93
Shipping Weight (lbs.)	0.09
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)
Built-In Equalizer	Yes
IP68 Rated	No
IP20 Rated	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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