USB-C to DisplayPort Active Adapter Cable (M/M) - 8K 60 Hz, 4K 144 Hz, HDR, 4:4:4, HDCP 2.3, Black, 3 ft. (0.9 m)

MODEL NUMBER: **U444-003-DP8K6**

Connects an 8K/4K DisplayPort monitor to the USB-C or Thunderbolt port on your MacBook Pro, Windows laptop, tablet or smartphone.

Features

USB-C to DisplayPort Converter Connects a USB-C or Thunderbolt Port to an 8K Monitor
This USB Type-C to DisplayPort adapter (M/M) connects an 8K-capable DisplayPort monitor, projector or television to the USB-C or Thunderbolt 3 port on your MacBook Pro, Windows laptop, tablet or smartphone. It's an ideal cable for Ultra HD video applications, including editing professional video or digital artwork, upgrading your trade show or conference presentations, playing online games or watching movies on a larger 8K screen.

Supports USB-C DisplayPort Alternate Mode for Converting Audio/Video Signals
By connecting the USB-C end to a source device that supports USB DisplayPort Alt Mode, you can output 8K video and digital audio to a DisplayPort monitor, television or projector without installing special software drivers.

Transmits 8K Video with HDR and 4:4:4 Color
The U444-003-DP8K6 supports data transfer speeds up to 8.16 Gbps per-lane (32.4 Gbps total) bandwidth for high-end A/V applications. It can transmit UHD specifications up to 7680 x 4320 (8K) at 60 Hz and 3840 x 2160 (4K x 2K) at 144 Hz with 36-bit Deep Color. High Dynamic Range (HDR) provides a wide range of vibrant colors with richer contrast, brighter whites and deeper blacks that pop on your 8K display. HDCP 2.3 encryption allows you to stream 4K or 8K content with no complications. This adapter also supports uncompressed 4:4:4 chroma subsampling for top-level PC gaming or using your HDTV as a PC monitor. ***Note****: Both the source and display must support the desired resolution to function appropriately.*

Latching Connector Helps Prevent Accidental Disconnection and Expensive Downtime
Having a cable come loose accidentally can mean costly and time-consuming signal loss. The latching DisplayPort connector helps you avoid such danger, protecting your transmission by maintaining a secure link without failure.

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 Alt Mode, and connect the DisplayPort end to your 8K monitor. This adapter is backward compatible with 1080p and 4K displays, allowing you to use it with older equipment.

Highlights

- Supports UHD resolutions up to 8K @ 60 Hz or 4K @ 144 Hz on the latest displays
- Converts audio/video signals from sources supporting USB DisplayPort Alt Mode
- Carries High Dynamic Range (HDR) signals for rich contrast and expanded color accuracy
- Latching DisplayPort connector helps prevent cable from coming loose accidentally
- Plug-and-play operation with no software required for easy, immediate installation

System Requirements

- Source device with USB-C or Thunderbolt 3 port that supports USB DisplayPort Alt Mode
- Source device must support DisplayPort 1.4 Alt Mode and DSC to reach full video output capability
- Display device with DisplayPort input
- Display device must support 8K/60 Hz or 4K/144 Hz to reach full video output capability

Package Includes

U444-003-DP8K6 USB-C to DisplayPort Active Adapter Cable - M/M, Black, 3 ft. (0.9 m)

Specifications

OVERVIEW	
UPC Code	037332288325
Product Type	USB-C A/V Cable
Technology	DisplayPort; USB 3.x
Cable Type	Active

VIDEO	
Max Supported Video Resolution	7680 x 4320 @ 60Hz
Max Supported Color Depth	36-bit Deep Color
HDR Support	Yes
Chroma Sub Sampling	4:2:0; 4:2:2; 4:4:4
DisplayPort Alt Mode	Yes

INPUT	
Bus Powered	Yes

CONNECTIONS	
Side A - Connector 1	DISPLAYPORT (MALE)
Side B - Connector 1	USB C (MALE)
Connector Plating	Nickel
Contact Plating	Nickel

PHYSICAL	
Color	Black
Material of Construction	TPE + ALUMINUM
Cable Jacket Color	Black
Connector Color	Silver
Cable Jacket Material	TPE
Cable Outer Diameter (OD)	4.8MM
Wire Gauge (AWG)	32/24
Cable Length (ft.)	3
Cable Length (m)	0.91
Cable Length (in.)	36
Shipping Dimensions (hwd / in.)	0.79 x 4.72 x 3.94

Shipping Weight (lbs.)	0.13
Unit Dimensions (hwd / in.)	0.790 x 4.720 x 3.940
Unit Packaging Type	Polybag
Unit Weight (lbs.)	0.11
Unit Weight (kg)	0.05

ENVIRONMENTAL	
Operating Temperature Range	14° to 45°F (-10° to 113°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 3.2 Gen 2 (Up to 10 Gbps)
IP68 Rated	No
IP20 Rated	No
Displayport Specification	1.2; 1.4
HDCP Specification	1.4; 2.3
Driver Required	No

STANDARDS & COMPLIANCE	
Product Compliance	CE (Europe); FCC (USA); REACH; RoHS; UKCA

WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty