USB-C to DisplayPort Bi-Directional Active Adapter Cable (M/M), 4K 60 Hz, HDR, Locking DP Connector, 6 ft. (1.8 m)

MODEL NUMBER: **U444-006-DP-BD**







Bi-directional audio/video cable connects a USB-C/Thunderbolt 3 source device to a DisplayPort monitor or vice versa.

Features

Bi-Directional USB-C/DisplayPort Cable Delivers UHD Video to a 4K Monitor
This USB Type-C to DisplayPort adapter (M/M) connects a 4K-enabled monitor, projector or television to your desktop computer, tablet, laptop, notebook, MacBook, Chromebook or smartphone. Because the cable is capable of transmitting data in either direction, you can connect a DisplayPort monitor to a USB-C (or Thunderbolt 3) source device or a USB-C (or Thunderbolt 3) monitor to a DisplayPort source. No other adapter or cable is needed to complete your 4K audio/video connection.

Supports USB-C DisplayPort Alternate Mode for Converting Audio/Video Signals
By connecting the cable to a source device that supports USB DisplayPort Alt Mode, you can output 4K video and digital audio to a monitor, television or projector without installing special software drivers. The U444-006-DP-BD is ideal for multitasking, presenting video at trade shows and conferences, editing documents, playing online games and watching 4K movies on a larger screen.

Transmits Crystal-Clear 4K HDMI Video with HDR and 4:4:4 Color
The U444-006-DP-BD supports Ultra HD video resolutions up to 3840 x 2160 (4K x 2K) at 60 Hz with multi-channel digital audio. It's compatible with DisplayPort 1.2 standards for carrying HDR (high dynamic range) signals, which provides a wide range of vibrant colors with richer contrast, brighter whites and deeper blacks. HDCP 2.2 compliance allows you to stream iTunes and Netflix content with no complications. This adapter also supports 4:4:4 chroma subsampling for top-level PC gaming or using your HDTV as a PC monitor.

Locking DP Connector Helps Prevent Accidental Disconnection and Expensive Downtime
Having a cable come loose accidentally can mean costly and time-consuming signal loss. The locking DisplayPort connector helps you avoid such danger, protecting your audio/video transmission by maintaining a secure link without failure. The locking cable is also invaluable when moving equipment in a rack or removing equipment from tight areas, ensuring the cord always stays connected.

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

Highlights

- Bi-directional cable allows male ends to connect to either source or display
- Converts audio/video signals from sources supporting USB DisplayPort Alt Mode
- Delivers Ultra HD picture quality at resolutions up to 3840 x 2160 (4K x 2K) @ 60 Hz
- Reversible USB-C plug connects in either direction for immediate no-fuss use
- Locking DisplayPort connector prevents cable from coming loose accidentally

Applications

- Watch 4K video content from a Blu-ray player, game console, laptop or tablet on a 4K television or projector
- Connect a Chromebook or MacBook to a conference table's A/V box to give a video presentation on large screens
- Attach a 4K monitor to your PC to allow easier multitasking
- Play online or PC video games that display optimal graphics
- Set up digital signage in an office lobby or trade show booth

System Requirements

- Source or display device with USB-C or Thunderbolt 3 port that supports USB DisplayPort Alternate Mode
- Source or display device with DisplayPort input (DisplayPort 1.2 required to achieve 4K @ 60 Hz)

Package Includes

- U444-006-DP-BD USB-C to DisplayPort Bi-Directional Adapter Cable, M/M, 6 ft. (1.8 m)
- USB-C adapter, F/M

The plug-and-play USB Type-C to DisplayPort bi-directional cable requires no software or external power. The six-foot cable is backward compatible with previous USB and DisplayPort generations, so you can use it with legacy equipment.

Specifications

OVERVIEW	
UPC Code	037332250711
Product Type	Active Cable
Technology	DisplayPort
Cable Type	Active
VIDEO	
Max Supported Video Resolution	3840 x 2160 (4K) @ 60Hz
HDR Support	Yes
Chroma Sub Sampling	4:4:4
INPUT	
Bus Powered	Yes
CONNECTIONS	
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	DISPLAYPORT (MALE)
Connector Plating	Gold
Contact Plating	Gold
PHYSICAL	
Color	Black
Material of Construction	PVC, ABS
Cable Jacket Color	Black
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	4.5mm
Cable Length (ft.)	6
Cable Length (m)	1.83
Cable Length (in.)	72
Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.50
Shipping Weight (lbs.)	0.14
ENVIRONMENTAL	

Operating Temperature Range	14° to 104°F (-10° to 40°C)
Storage Temperature Range	5° to 122°F (-15° to 50°C)
Operating Humidity Range	0% to 90% RH, Non-Condensing
Storage Humidity Range	0% to 90% RH, Non-Condensing
COMMUNICATIONS	
EDID Compatible	Yes
FEATURES & SPECIFICATIONS	
IP68 Rated	No
IP20 Rated	No
Displayport Specification	1.2
HDCP Specification	2.2
Driver Required	No
STANDARDS & COMPLIANCE	
Product Compliance	CE (Europe); FCC (USA); REACH; RoHS; UKCA; WEEE
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

1000 Eaton Boulevard
Cleveland, OH 44122
United States
https://tripplite.eaton.com

© 2024 Eaton. All Rights Reserved.
Eaton is a registered trademark. All other trademarks
are the property of their respective owners.