USB-C to DisplayPort Bi-Directional Active Adapter Cable (M/M), 4K 60 Hz, HDR, Locking DP Connector, 3 ft. (0.9 m)

MODEL NUMBER: **U444-003-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 U444-003-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 Video with HDR and 4:4:4 Color The U444-003-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.

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

- U444-003-DP-BD USB-C to DisplayPort Bi-Directional Adapter Cable, M/M, 3 ft.
- USB Type-C Female to Male Adapter

Ready to Use Right from the Package, So You Can Plug and Play Immediately The plug-and-play USB Type-C to DisplayPort bi-directional cable requires no software or external power. The three-foot (0.9 m) cable is backward compatible with previous USB and DisplayPort generations, so you can use it with legacy equipment. Please note, in the event of no image being displayed on your Type-C monitor, connect the included USB Type-C female to male adapter to the USB Type-C male connector end on the cable.

Specifications

OVERVIEW	
UPC Code	037332250704
Product Type	Active Cable
Technology	DisplayPort
VIDEO	
Max Supported Video Resolution	3840 x 2160 @ 60Hz
HDR Support	Yes
Chroma Sub Sampling	4:4:4
INPUT	
Bus Powered	Yes
PHYSICAL	
Color	Black
Material of Construction	PVC, ABS
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	4.5mm
Cable Length (ft.)	3
Cable Length (m)	0.91
Cable Length (in.)	36
ENVIRONMENTAL	
Operating Temperature Range	14 to 104 F (-10 to 40 C)
Storage Temperature Range	5 to 122 F (-15 to 50 C)
Relative Humidity	0% to 90% RH, Non-Condensing
COMMUNICATIONS	
EDID Compatible	Yes
CONNECTIONS	

Side A - Connector 1	USB C (MALE)
Side B - Connector 1	DISPLAYPORT (MALE)
Connector Plating	Gold
Contact Plating	Gold
FEATURES & SPECIFICATIONS	
Displayport Specification	1.2
HDCP Specification	2.2
Driver Required	No
STANDARDS & COMPLIANCE	
Certifications	CE, FCC, RoHS, REACH
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty