

USB-C to Displayport Adapter with Alternate Mode - DP 1.2, 4K60

MODEL NUMBER: U444-06N-DP-AM









Connects your existing 4K DisplayPort TV, monitor or projector to the USB-C or Thunderbolt 3 port on your tablet, laptop, notebook, MacBook, Chromebook, smartphone or PC.

Description

The U444-06N-DP-AM USB 3.1 Gen 1 USB-C to DisplayPort 4K Adapter (M/F) helps you transmit digital audio and 4K video from your tablet, laptop, Chromebook, MacBook, smartphone or PC to a DisplayPortenabled television, monitor or projector. It's an ideal tool for giving video presentations in conference rooms and classrooms, editing multiple documents on a larger screen, or streaming video for digital signage in crystal-clear 4K.

With a source device that also supports USB DisplayPort Alternate Mode, you can extend video from your primary display to another, duplicate the same video on both displays, or change the second display to your primary.

The plug-and-play U444-06N-DP-AM requires no software, drivers or external power. Connect the reversible USB-C plug to your source device's USB-C or Thunderbolt 3 port. The fumble-free USB-C plug connects in either direction to ensure fast, easy connection every time. Then, connect the DisplayPort to your display using a DisplayPort cable (sold separately).

The U444-06N-DP-AM delivers UHD picture quality at resolutions up to 4096 x 2160 (4K) @ 60 Hz, 36-bit Deep Color (12 bits per channel) and per-lane transfer rates of 5.4 Gbps (HBR2), 2.7 Gbps (HBR) and 1.62 Gbps (RBR).

Features

Connects a DisplayPort Display to Your USB-C or Thunderbolt 3 DeviceCompatible with USB-C or Thunderbolt 3 source devices that support USB DisplayPort Alternate Modeldeal for giving video presentations, editing multiple documents or streaming video for digital signage

Common ApplicationsExtends video from your primary display to anotherDuplicates the same video on 2 displaysConverts a secondary display to your primary display

Crystal-Clear 4K Video and Digital Audio Delivers UHD picture quality at resolutions up to 4096 x 2160 (4K) @ 60 HzSupports 36-bit Deep Color (12 bits per channel) Supports per-lane transfer rates of 5.4 Gbps (HBR2), 2.7 Gbps (HBR) and 1.62 Gbps (RBR)

Built-In Cable with Reversible USB-C ConnectorFumble-free reversible USB-C plug connects in either direction for quick connection every time

Ready for Instant UsePlug-and-play operation with no software, drivers or external power requiredHalf

Highlights

- Supports USB DisplayPort Alternate Mode for transmitting audio/video
- Delivers UHD picture quality at resolutions up to 4096 x 2160 (4K) @ 60 Hz
- Compact and easy to carry in a pocket, purse or laptop bag
- Reversible USB-C plug connects in either direction
- Plug-and-play operation with no software or drivers required

Applications

 Connect to a 4K DisplayPort monitor via the USB-C port in your laptop, computer or tablet

System Requirements

- Source device with USB-C or Thunderbolt 3 port that supports USB DisplayPort Alternate Mode
- Display device with DisplayPort input

Package Includes

- U444-06N-DP-AM USB 3.1 Gen 1 USB-C to DisplayPort 4K Adapter (M/F)
- · Quick Start Guide



the footprint of a credit card for easy carrying in a pocket, purse or laptop bagBackward compatible with non-4K displays

Specifications

OVERVIEW		
UPC Code	037332189356	
Product Type	USB-C to DisplayPort Adapter	
Technology	DisplayPort	
Host Connector	USB C (MALE)	
VIDEO		
Video Input	USB C (MALE)	
Video Output	DISPLAYPORT (FEMALE)	
Number of Monitors Supported	1	
Video Ports	DISPLAYPORT (FEMALE)	
Video Ports Details	HDCP 2.2; DisplayPort 1.4	
Resolutions Supported	4096 x 2160 @ 60 Hz	
Supported Resolutions	1280x720 (720p); 1920x1080 (1080p); 3840x2160 (4K)	
Max Supported Video Resolution	4096 x 2160 (4K) @ 60Hz	
Mirror Mode	Yes	
Mirror Mode Details	Supports DP 1.1/1.2 SST mirror mode up to 4096 x 2160 @ 60 Hz	
Max Supported Color Depth	36-bit Deep Color	
HDR Support	Yes	
3D Video Supported	Yes	
Chroma Sub Sampling	4:4:4	
INPUT		
Built-In Cable Length (ft.)	0.33	
Built-In Cable Length (m)	0.1	
Built-In Cable Length (in.)	3.94	
Bus Powered	Yes	
Product Length (in.)	6	
Product Length (cm.)	15.24	
Product Length (ft.)	0.5	
Product Length (m.)	0.15	



BATTERY		
Battery Charging (5V/1.5A Port)	No	
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	
Number of Displays	1	
Unit Dimensions (hwd / in.)	0.570 x 1.460 x 1.650	
Unit Packaging Type	Box	
Unit Weight (lbs.)	0.07	
Unit Weight (kg)	0.03	
Office (Volgite (Ng)	0.00	
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	
Storage Humidity Range	5% to 90% RH	
CONNECTIONS		
Number of Ports	1	
Side A - Connector 1	USB C (MALE)	
Side B - Connector 1	DISPLAYPORT (FEMALE)	
Connector Plating	Nickel	
FEATURES & SPECIFICATIONS		
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)	
UASP Support	No	
Auto MDIX Support	No	
Full Duplex Support	No	
Suspend Mode Support	No	
Remote Wakeup Support	No	
Displayport Specification	1.2	



HDCP Specification	2.2	
Driver Required	No	
STANDARDS & COMPLIANCE		
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	3-year limited warranty	



© 2023 Eaton. All Rights Reserved. Eaton is a registered trademark. All other trademarks are the property of their respective owners.