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 DisplayPort-enabled 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 Device Compatible with USB-C or Thunderbolt 3 source devices that support USB DisplayPort Alternate ModeIdeal for giving video presentations, editing multiple documents or streaming video for digital signage

Common Applications Extends 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 Connector Fumble-free reversible USB-C plug connects in either direction for quick connection every time

Ready for Instant Use Plug-and-play operation with no software, drivers or external power requiredHalf the footprint of a credit card for easy carrying in a pocket, purse or laptop bagBackward compatible with non-4K displays

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

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

CONNECTIONS	
Number of Ports	1
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	DISPLAYPORT (FEMALE)
Connector Plating	Nickel
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
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
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

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