# 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

## 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

**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

## 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 @ 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 | ABS, PVC |
| Cable Jacket Color | White |
| Cable Jacket Material | PVC |
| Cable Jacket Rating | VW-1 |
| Cable Outer Diameter (OD) | 3.9 mm |
| Number of Displays | 1 |
| Unit Dimensions (hwd / in.) | 0.57 x 1.46 x 1.65 |
| Unit Packaging Type | Box |
| Unit Weight (kg) | 0.03 |
| Unit Weight (lbs.) | 0.07 |

| ENVIRONMENTAL | |
| --- | --- |
| Operating Temperature Range | 32 to 113F (0 to 45C) |
| Storage Temperature Range | 14 to 158F (-10 to 70C) |
| Operating Humidity Range | 10% to 85% RH |
| Storage Humidity Range | 5% to 90% RH |

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

| FEATURES & SPECIFICATIONS | |
| --- | --- |
| Displayport Specification | 1.2 |
| HDCP Specification | 2.2 |
| USB Specification | USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps) |
| Driver Required | No |
| UASP Support | No |
| Auto MDIX Support | No |
| Full Duplex Support | No |

| | |
|---|---|
| Suspend Mode Support | No |
| Remote Wakeup Support | No |

| **STANDARDS & COMPLIANCE** | |
|---|---|
| Certifications | CE, FCC, RoHS, REACH |

| **WARRANTY** | |
|---|---|
| Product Warranty Period (Worldwide) | 3-year limited warranty |