

USB-C to Displayport 4K 60Hz Adapter with PD Charging

MODEL NUMBER: **U444-06N-DP-C**



Adds DisplayPort and USB-C PD charging ports to the USB-C or Thunderbolt 3 port on your tablet, laptop, notebook, MacBook, Chromebook, smartphone or PC.

Description

The U444-06N-DP-C USB 3.1 Gen 1 USB-C to DisplayPort 4K Adapter expands the potential of your tablet, laptop, Chromebook, MacBook, smartphone or PC's USB-C or Thunderbolt 3 port. It's ideal for transmitting digital audio and 4K video to a large display and powering and charging a PD Charging-compliant mobile device—all at the same time.

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-C 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.

To transmit digital audio and 4K video to a DP television, projector or monitor, connect the adapter's DP to the display using a DP cable (sold separately). The port supports UHD video resolutions up to 3840 x 2160 (4K x 2K) at 60 Hz.

The USB-C Power Delivery (PD) port provides power and charging to the PD Charging-compliant device (such as a MacBook or Chromebook) the U444-06N-DP-C is connected to. Connect the device's AC wall charger to the USB-C PD port, which supports power input up to 20V 3A (60W).

Features

Turn Your Device's USB-C Port into a Multiport Workstation Ideal for transmitting audio/video to a large display and powering and charging a PD Charging-compliant mobile device simultaneously Plug-and-play operation with no software, drivers or external power required Half the footprint of a credit card for easy carrying in a pocket, purse or laptop bag

Transmit Crystal-Clear 4K Video and Digital Audio to DP Display Compatible with USB-C or Thunderbolt 3 source devices that support USB DisplayPort Alternate Mode Supports UHD video resolutions up to 3840 x 2160 (4K x 2K) @ 60 Hz Extends video from your primary display to another Duplicates the same video on 2 displays Converts a secondary display to your primary display

Charge a Connected Device USB-C PD port connects to wall charger to power and charge the connected PD Charging-compliant USB-C/Thunderbolt 3 device Supports power input up to 20V 3A (60W)

Note: USB-C PD port does not support Quick Charge (QC).

Highlights

- Supports USB DisplayPort Alternate Mode for transmitting audio/video
- Supports UHD video resolutions up to 3840 x 2160 (4K x 2K) @ 60 Hz
- USB-C PD charging port supports power input up to 20V 3A (60W)
- 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 on your laptop, computer or tablet
- Charge the host computer via the 60W PD Charging port

System Requirements

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

Package Includes

- U444-06N-DP-C USB 3.1 Gen 1 USB-C to DisplayPort 4K Adapter
- Owner's manual



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

Specifications

| OVERVIEW | |
|---------------------------------|------------------------------|
| UPC Code | 037332193735 |
| Product Type | USB-C 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 1.3; DisplayPort 1.2 |
| Resolutions Supported | 3840 x 2160 @ 60 Hz |
| Supported Resolutions | 3840x2160 (4K) |
| Max Supported Video Resolution | 3840 X 2160 (4K X 2K) @ 60HZ |
| Mirror Mode | No |
| HDR Support | Yes |
| 3D Video Supported | Yes |
| 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 |



| POWER | |
|--|---|
| USB Power Delivery (PD) Charging Support | Yes |
| USB Power Delivery (PD) Charging Specification | 60W |
| CHARGING | |
| Number of Charging Ports | 1 |
| Total Charging Amps | 3 |
| Total Charging Watts | 60 |
| Charging Method | AC |
| Charging Port Type | USB C (FEMALE) |
| Charging Ports Details | Charge the host PC with up to 20V/3A (60W) of power |
| Charging Ports | USB-C: 60W (20V 3A) Power Delivery (PD 2.0) |
| Charging Ports / Amps | 3A / 2A / 1.5A |
| 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) | 4.8 mm |
| Number of Displays | 1 |
| Shipping Dimensions (hwd / cm) | 2.01 x 11.68 x 9.91 |
| Shipping Dimensions (hwd / in.) | 0.79 x 4.60 x 3.90 |
| Shipping Weight (kg) | 0.09 |
| Shipping Weight (lbs.) | 0.20 |
| Unit Dimensions (hwd / in.) | 0.45 x 1.9 x 1.6 |
| Unit Packaging Type | Box |
| Unit Weight (lbs.) | 0.06 |
| 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, Non-Condensing |



| | |
|--------------------------------------|--|
| Storage Humidity Range | 5% to 90% RH, Non-Condensing |
| CONNECTIONS | |
| Ports | 2 |
| 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 |

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