

#### Important Note

MST hubs are compatible with DisplayPort 1.2 standards. To ensure full functionality, check your graphic card's documentation to confirm it supports the features you need. Mac OS X does not support MST for NVIDIA and Intel Graphics Processor Units. You will be able to use the duplicate mode, but not extended or video wall modes. When all three video ports are in use, the lowest resolution detected (1080p, VGA) will be displayed on all monitors.

## USB-C Triple Display Adapter, 4K 60Hz HDMI, Displayport and VGA with MST

MODEL NUMBER: **U444-06N-HVDPW**



USB-C adapter connects HDMI, VGA and/or DisplayPort monitors to the USB-C or Thunderbolt 3 port on your tablet, MacBook or Chromebook.

#### Features

**USB-C All-in-One Adapter Connects DisplayPort/HDMI/VGA Displays to Your USB-C Device** No more carrying around separate adapters to match various monitors, projectors and televisions. This USB-C all-in-one adapter connects the USB-C or Thunderbolt 3 port on your tablet, laptop, Chromebook, MacBook, smartphone or PC to a DisplayPort (DP), HDMI or VGA display—or all three at the same time. A simple all-in-one solution for displaying video content on a larger screen, the U444-06N-HVDPW is ideal for creating video walls, 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 x 2K. **Supports USB-C DisplayPort Alternate Mode for Transmitting Audio/Video Signals**

By connecting the built-in USB-C cable to a source device that supports USB DisplayPort Alt Mode, you can output 4K video and digital audio to a compatible monitor, television or projector without installing special software drivers. The U444-06N-HVDPW also supports DisplayPort MST (Multi-Stream Transport) mode, which allows you to show different video on each display, duplicate the same video on all displays, or combine all monitors into one large display.

**Transmits Crystal-Clear 4K HDMI and DisplayPort Video and Digital Audio** To send digital audio and Ultra High Definition video to a 4K-ready HDMI and/or DP television, projector and/or monitor, connect the HDMI and DP ports to the displays with user-supplied cabling (such as P569-Series HDMI and P580-Series DP cables). The adapter supports Ultra HD resolutions up to 3840 x 2160 (4K x 2K) at 30 Hz (HDMI) and 60 Hz (DP).

**You Can Keep Using Your Current VGA Monitor and Save Money** The all-in-one unit also features an HD15 port, in addition to HDMI and DP. This allows you to continue using an existing VGA display, instead of investing money in something new. The HD15 port supports high-definition resolutions up to 1920 x 1200, including 1080p, at 60 Hz.

#### Highlights

- Transmits video signals from laptops and tablets supporting USB-C DisplayPort Alt Mode
- Connects DisplayPort/HDMI/VGA with no need to carry separate adapters for each display
- DisplayPort/HDMI ports deliver UHD quality at resolutions up to 3840 x 2160 (4K x 2K)
- VGA port delivers HD quality at video resolutions up to 1920 x 1200 (including 1080p)
- Supports DisplayPort MST mode for playing video on multiple displays at once

#### Applications

- Play video from your MacBook or Chromebook on HDMI, DisplayPort and VGA monitors
- Give a video presentation at a meeting, training session or conference
- Stream 4K video for digital signage at a trade show
- Create a video wall showing images from multiple security cameras

#### System Requirements

- Source device with USB-C or Thunderbolt 3 output that supports USB DisplayPort Alternate Mode
- Display device(s) with HDMI, DisplayPort and/or VGA input

#### Package Includes

- U444-06N-HVDPW USB-C Multiport Adapter - HDMI/DisplayPort/VGA, White
- Owner's manual



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**Built-In USB-C Cable Connects in Either Direction** 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.

**Ready to Use Right Out of the Package** The plug-and-play USB-C all-in-one adapter is specifically designed for use with the MacBook, Google Chromebook Pixel and other laptops, tablets and devices equipped with a USB-C or Thunderbolt 3 port. It requires no software, drivers or external power. Its low-profile design makes it easy to carry in a briefcase or laptop bag for connecting on the go.

## Specifications

OVERVIEW	
UPC Code	037332237323
Product Type	Video Adapter
Device Compatibility	Chromebook; Computer; Laptop
Technology	HDMI; DisplayPort; VGA/SVGA
Host Connector	USB C (MALE)
VIDEO	
Video Input	USB C (MALE)
Video Output	DISPLAYPORT (FEMALE); HDMI (FEMALE); VGA
Number of Monitors Supported	3
Video Ports	DISPLAYPORT (FEMALE); HDMI (FEMALE); VGA
Video Ports Details	HDMI 1.4; HDCP 1.4; HDCP 2.2; DisplayPort 1.2
Supported Resolutions	1280x720 (720p); 1920x1080 (1080p); 3840x2160 (4K)
Max Supported Video Resolution	HDMI: 3840 x 2160 (4K) @ 30Hz; DisplayPort: 3840 x 2160 (4K) @ 60Hz; VGA: 1920 x 1200 (1080p)
Max Supported Color Depth	36-bit Deep Color
HDR Support	No
3D Video Supported	Yes
EDID Support	Yes
DisplayPort Alt Mode	Yes
INPUT	
Built-In Cable Length (in.)	4.3
Bus Powered	Yes
POWER	
USB Power Delivery (PD) Charging Support	No
CONNECTIONS	



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Side A - Connector 1	USB C (MALE)
Side B - Connector 1	HDMI (FEMALE)
Side B - Connector 2	HD15 (FEMALE)
Side B - Connector 3	DISPLAYPORT (FEMALE)
Connector Plating	Nickel
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
LED Indicators	N/A
<b>PHYSICAL</b>	
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
Wire Gauge (AWG)	28/34
Unit Dimensions (hwd / in.)	0.910 x 3.460 x 1.650
Unit Dimensions (hwd / cm)	1.4 x 8.8 x 4.2
Unit Weight (lbs.)	0.095
Unit Weight (kg)	0.04
<b>ENVIRONMENTAL</b>	
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% ~ 85% RH
Storage Humidity Range	5% ~ 90% RH
<b>FEATURES &amp; SPECIFICATIONS</b>	
USB Specification	USB 3.2 Gen 1 (up to 5 Gbps)
MST Support	Yes
Multi-Resolution Support	Yes
UASP Support	No
Auto MDIX Support	No
Full Duplex Support	No
Suspend Mode Support	No
Remote Wakeup Support	No



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Displayport Specification	1.2
HDCP Specification	1.4; 2.2
Driver Required	No
STANDARDS & COMPLIANCE	
Product Compliance	CE (Europe); FCC (USA); REACH; RoHS; UKCA; WEEE
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

1000 Eaton Boulevard  
Cleveland, OH 44122  
United States  
<https://tripplite.eaton.com>

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