

## 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

**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                           |

|                                     |   |
|-------------------------------------|---|
| 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                         |

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