# USB-C Multiport Adapter (M/2xF) - 4K HDMI, VGA, White

MODEL NUMBER: **U444-06N-HV4K**

Connects your existing 4K HDMI or 1080p VGA 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-HV4K USB 3.2 Gen 1 USB-C to HDMI/VGA 4K Adapter (M/2xF) helps you transmit digital audio and video from your tablet, laptop, notebook, MacBook, Chromebook, smartphone or PC to a high-definition 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.

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 USB-C to HDMI adapter 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 HDMI port or the HD15 port to your HDMI or VGA display using a compatible cable (sold separately).

The U444-06N-HV4K meets HDCP 1.4 specifications. It supports HDMI video resolutions up to 3840 x 2160 (4K x 2K) at 30 Hz and VGA video resolutions up to 1920 x 1200 (including 1080p) at 60 Hz. It also supports 300 MHz/3 Gbps per channel bandwidth (9 Gbps total). The HDMI port delivers rich 7.1-channel surround sound.

## Features

**Connects an HDMI or VGA Display to Your USB-C or Thunderbolt 3 Device**
- Compatible with USB-C or Thunderbolt 3 source devices that support USB DisplayPort Alternate Mode
- Ideal for giving video presentations, editing multiple documents or streaming video for digital signage
- Supports 300 MHz/3 Gbps per channel bandwidth (9 Gbps total)
- Meets HDCP 1.4 specifications

**Common Applications**
- Extends video from your primary display to another
- Duplicates the same video on 2 displays
- Converts a secondary display to your primary display

**Crystal-Clear Video and Digital Audio**
- Supports HDMI video resolutions up to 3840 x 2160 (4K x 2K) @ 30 Hz
- Supports VGA video resolutions up to 1920 x 1200 (1080p) @ 60 Hz
- Supports 24-bit Deep Color (8 bits per channel) on the VGA port and 30-bit Deep Color (10 bits per

## Highlights
- Supports USB DisplayPort Alternate Mode for transmitting audio/video
- Supports HDMI video resolutions up to 3840 x 2160 (4K x 2K) @ 30 Hz
- Supports VGA video resolutions up to 1920 x 1200 (1080p) @ 60 Hz
- Reversible USB-C plug connects in either direction
- Plug-and-play operation with no software or drivers required

## System Requirements
- Source device with USB-C or Thunderbolt 3 port that supports USB DisplayPort Alternate Mode
- Display device with HDMI or VGA input

## Package Includes
- U444-06N-HV4K USB-C Multiport Adapter
- Owner's manual

channel) on the HDMI port

- Supports 7.1-channel surround sound (HDMI only)

**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 required

- About the size of a credit card for easy carrying in a pocket, purse or laptop bag

- Backward compatible with non-4K displays

# Specifications

| OVERVIEW | |
|---|---|
| UPC Code | 037332205704 |
| Product Type | Multiport Adapter |
| Technology | HDMI; VGA/SVGA |
| Host Connector | USB C (MALE) |

| VIDEO | |
|---|---|
| Video Input | USB C (MALE) |
| Video Output | HDMI (FEMALE); VGA |
| Number of Monitors Supported | 1 |
| Video Ports | HDMI (FEMALE); HD15 (FEMALE) |
| Video Ports Details | HDMI 1.4; HDCP 1.4 |
| Resolutions Supported | HDMI: 4K 30Hz (3840 x 2160) VGA: 1920 x 1200 60Hz |
| Supported Resolutions | 1920x1080 (1080p); 3840x2160 (4K) |
| Max Supported Video Resolution | HDMI: 3840 X 2160 (4K X 2K) @ 30HZ; VGA: 1920 X 1200 (1080P) @ 60HZ |
| Extended Mode | Yes |
| Extended Mode Details | Capable of extending a desktop via the HDMI port at a video resolution up to 3840 x 2160 (4K) @ 30 Hz or the VGA port at a video resolution up to 1920 x 1200 (1080p) @ 60 Hz.Note: If connecting two monitors simultaneously, the VGA port is the main extended monitor. The HDMI monitor will mirror the VGA monitor. |
| Mirror Mode | Yes |
| Mirror Mode Details | Capable of transmitting video via the HDMI port at a video resolution up to 3840 x 2160 (4K) @ 30 Hz or the VGA port at a video resolution up to 1920 x 1200 (1080p) @ 60 Hz.Note: If connecting two monitors simultaneously, the VGA port is the main extended monitor. The HDMI monitor will mirror the VGA monitor. |
| Max Supported Color Depth | 24-bit True Color; 30-bit Deep Color |
| HDR Support | No |
| 3D Video Supported | Yes |
| EDID Support | No |
| DisplayPort Alt Mode | Yes |

| AUDIO | |
|---|---|

| Audio Specification | 7.1 channel surround sound via HDMI port |
|---|---|
| **INPUT** | |
| Built-In Cable Length (ft.) | 0.36 |
| Built-In Cable Length (m) | 0.11 |
| Built-In Cable Length (in.) | 4.33 |
| 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** | |
| Power Consumption (Watts) | 0.65 |
| USB Power Delivery (PD) Charging Support | No |
| **CONNECTIONS** | |
| Number of Ports | 2 |
| Side A - Connector 1 | USB C (MALE) |
| Side B - Connector 1 | HD15 (FEMALE) |
| Side B - Connector 2 | HDMI (FEMALE) |
| Connector Plating | Nickel |
| Contact 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 |
| Wire Gauge (AWG) | 28+34 |
| Shipping Dimensions (hwd / in.) | 0.79 x 4.72 x 3.94 |
| Shipping Dimensions (hwd / cm) | 2.01 x 11.99 x 10.01 |

| Shipping Weight (lbs.) | 0.09 |
|---|---|
| Shipping Weight (kg) | 0.04 |
| Unit Dimensions (hwd / in.) | 0.550 x 1.650 x 2.360 |
| Unit Dimensions (hwd / cm) | 1.4 x 4 x 6 |
| 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) |
| BTUs | 2.2 BTU/Hr |
| Operating Humidity Range | 10% to 85% RH, Non-Condensing |
| Storage Humidity Range | 5% to 90% RH, Non-Condensing |

| **FEATURES & SPECIFICATIONS** | |
|---|---|
| USB Hub Ports | No |
| Number of USB Hub Ports | 0 |
| USB Specification | USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps); USB 3.2 Gen 1 (up to 5 Gbps) |
| MST Support | No |
| Multi-Resolution Support | Yes |
| Ethernet Support | No |
| UASP Support | No |
| Auto MDIX Support | No |
| Full Duplex Support | No |
| Suspend Mode Support | No |
| Remote Wakeup Support | No |
| HDCP Specification | 1.4 |
| Driver Required | No |

| **STANDARDS & COMPLIANCE** | |
|---|---|
| TAA Compliant Option | N |
| Product Compliance | RoHS; CE (Europe); REACH; FCC (USA) |

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

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