

## USB 3.1 Gen 1 USB-C to HDMI/VGA 4K Adapter (M/2xF), Thunderbolt 3 Compatible, 4K @30Hz

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 3.1 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 36-bit Deep Color (12 bits per channel) and 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

### 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 3.1 Gen 1 USB-C to HDMI/VGA 4K Adapter (M/2xF)
- Owner's manual



- 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 36-bit Deep Color (12 bits per channel)
- 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                                |
| Technology                  | HDMI (All types); USB 3.1 (Gen 1); VGA/SVGA |
| INPUT                       |   |
| Bus Powered                 | Yes   |
| Product Length (in.)        | 6   |
| PHYSICAL                    |   |
| Unit Packaging Type         | Box   |
| Unit Dimensions (hwd / in.) | 0.55 x 1.65 x 2.36                          |
| Unit Dimensions (hwd / cm)  | 1.4 x 4 x 6                                 |
| Unit Weight (lbs.)          | 0.07  |
| Unit Weight (kg)            | 0.03  |



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|                                      |  |
|--------------------------------------|--|
| Material of Construction             | PVC and ABS  |
| Color                                | White  |
| Cable Jacket Rating                  | VW-1   |
| <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)                            |
| BTUs                                 | 2.2 BTU/Hr   |
| Power Consumption (Watts)            | 0.65   |
| Operating Humidity Range             | 10% to 85% RH, Non-Condensing                        |
| Storage Humidity Range               | 5% to 90% RH, Non-Condensing                         |
| <b>CONNECTIONS</b>                   |  |
| 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   |
| <b>FEATURES &amp; SPECIFICATIONS</b> |  |
| Max Supported Video Resolution       | 4K x 2K (3840 X 2160) @30Hz                          |
| HDMI Specification                   | 1.4  |
| HDCP Specification                   | 1.4  |
| USB Specification                    | USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps) |
| Audio Specification                  | 7.1 channel surround sound via HDMI port             |
| Driver Required                      | No   |
| <b>CERTIFICATIONS</b>                |  |
| Certifications                       | Tested to CE, FCC, RoHS, REACH                       |
| <b>WARRANTY</b>                      |  |
| Product Warranty Period (Worldwide)  | 3-year limited warranty                              |

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