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

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

- Supports 24-bit Deep Color (8 bits per channel) on the VGA port and 30-bit Deep Color (10 bits per 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

DATA	
Data Ports	USB C (MALE)

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

PHYSICAL	
Material of Construction	PVC, ABS
Color	White
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 / cm)	2.01 x 11.99 x 10.01
Shipping Dimensions (hwd / in.)	0.79 x 4.72 x 3.94
Shipping Weight (kg)	0.04
Shipping Weight (lbs.)	0.09
Unit Dimensions (hwd / in.)	0.55 x 1.65 x 2.36

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

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

FEATURES & SPECIFICATIONS	
HDCP Specification	1.4
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)
Driver Required	No
UASP Support	No
Auto MDIX Support	No
Full Duplex Support	No
Suspend Mode Support	No
Remote Wakeup Support	No
MST Support	No
Multi-Resolution Support	Yes
Ethernet Support	No

STANDARDS & COMPLIANCE	
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)

WARRANTY	

Product Warranty Period (Worldwide)	3-year limited warranty