USB-C Multiport Adapter - 4K HDMI, VGA, USB-A, GbE, HDCP, White

MODEL NUMBER: **U444-06N-HV4GU**

USB-C adapter connects an HDMI or VGA monitor, USB peripheral and wired Gigabit Ethernet network to a USB-C device.

Features

USB 3.2 C Adapter Connects an HDMI or VGA Monitor to Your USB-C Device This USB 3.2 Gen 1 Type-C adapter helps you transmit digital audio and 4K video from your tablet, laptop, Chromebook, MacBook, smartphone or PC to an HDMI-enabled 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 in crystal-clear 4K.

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.

Transmits Crystal-Clear 4K HDMI Video and Digital Audio To send digital audio and Ultra High Definition video to a 4K-ready HDMI television, projector or monitor, connect the HDMI port to the display using an HDMI cable (such as P568-Series, sold separately). The USB to HDMI 4K adapter supports video resolutions up to 3840 x 2160 (4K x 2K) at 30 Hz with 7.1-channel surround sound. It's backward compatible with 1080p displays, allowing you to use it with older equipment. The VGA port (P502-Series VGA cables sold separately) supports high-definition resolutions up to 1920 x 1200, including 1080p, at 60 Hz.

USB Port Connects Peripherals and Transfers Data at Fast USB 3.2 Gen 1 Speeds The USB-A 3.2 Gen 1 port accepts USB peripherals, such as a flash drive, mouse, keyboard or printer. It transfers data at speeds up to 5 Gbps, which is 10 times faster than USB 2.0. It is backward compatible with previous USB generations, so you can continue using older peripherals while getting high-speed performance from new devices. *Note*: Host must support USB OTG (On-the-Go).

Accesses a Wired Gigabit Ethernet Network The RJ45 port offers access to a Gigabit Ethernet network when Wi-Fi is unavailable or when a wired connection offers faster speeds. Connect using a UTP cable (sold separately), and enjoy true 10/100/1000 Mbps Ethernet speeds for fast data transfers.

Built-In USB-C Cable Connects in Either Direction Connect the reversible USB-C plug to your source device's USB-C port. The fumble-free USB-C plug connects in either direction to ensure fast, easy connection every time.

Highlights

- Transmits video signals from sources supporting USB-C DisplayPort Alt Mode
- HDMI port delivers UHD quality at resolutions up to 3840 x 2160 (4K x 2K) @ 30 Hz
- Connects you to a wired Gigabit Ethernet network when Wi-Fi is weak or unavailable
- Supports USB 3.2 Gen 1 speeds up to 5 Gbps to ensure fast data transfers
- Reversible USB-C plug connects in either direction for immediate no-fuss use

Applications

- Play video from your MacBook or Chromebook on a large-screen HDTV
- Give a video presentation at a meeting, training session or conference
- Write and edit multiple documents on a bigger monitor
- Stream 4K video for digital signage at a trade show
- Connect a USB peripheral, such as an external hard drive, printer or hub
- Upload data from your notebook or download data from the Ethernet at true 10/100/1000 Mbps Ethernet speeds

System Requirements

- Source device with USB-C output that supports USB DisplayPort Alternate Mode
- Display device with HDMI or VGA input

Package Includes

- U444-06N-HV4GU USB-C Multiport Adapter, White
- Owner's manual

Ready to Use Right Out of the Package The plug-and-play USB Type-C adapter is specifically designed for the MacBook, Google Chromebook Pixel and other laptops, tablets and devices equipped with a USB-C port. It requires no software, drivers or external power.

Specifications

OVERVIEW	
UPC Code	037332210470
Product Type	Multiport Adapter
Technology	Cat5/5e; Cat6; HDMI
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	1280x720 (720p); 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	Extend to another desktop via the following ports:- HDMI: 3840 X 2160 (4K X 2K) @ 30HZ- VGA: 1920 X 1200 (1080P) @ 60HZ
Mirror Mode	Yes
Mirror Mode Details	Mirror the image transmitted via the following ports:- HDMI: 3840 X 2160 (4K X 2K) @ 30HZ- VGA: 1920 X 1200 (1080P) @ 60HZ
HDR Support	No
3D Video Supported	Yes
EDID Support	Yes

AUDIO	
Audio Specification	7.1 channel surround sound via HDMI port

DATA	
Data Ports	USB A (FEMALE)
Data Ports Details	USB-A - USB 3.2 Gen 1 (5 Gbps)

NETWORK	

Network Ports	RJ45 (FEMALE)
INPUT	
Built-In Cable Length (ft.)	0.36
Built-In Cable Length (m)	0.11
Built-In Cable Length (in.)	4.33
Built-In Cable Length (cm)	11
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)	2.8
USB Power Delivery (PD) Charging Support	No
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Green (Connection), Orange (Activity)
PHYSICAL	
Color	White
Material of Construction	PVC, ABS
Cable Jacket Rating	VW-1
Wire Gauge (AWG)	34+28
Shipping Dimensions (hwd / in.)	0.91 x 5.50 x 3.90
Shipping Dimensions (hwd / cm)	2.31 x 13.97 x 9.91
Shipping Weight (lbs.)	0.10
Shipping Weight (kg)	0.05
Unit Dimensions (hwd / in.)	0.610 x 4.060 x 2.050
Unit Dimensions (hwd / mm)	15.5 x 103 x 52
Unit Packaging Type	Box
Unit Weight (lbs.)	0.086
Unit Weight (kg)	0.04

ENVIRONMENTAL

Operating Temperature Range	32° to 113°F (0° to 45°C)
Storage Temperature Range	14° to 158°F (-10° to 70°C)
BTUs	9.6 BTU/Hr
Operating Humidity Range	10% to 85% RH, Non-Condensing
Storage Humidity Range	5% to 90% RH, Non-Condensing

COMMUNICATIONS

Network Compatibility	1 Gbps (Gigabit)
IEEE Standards Supported	802.3; 802.3u; 802.3az; 802.3x

CONNECTIONS

Number of Ports	4
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	HDMI (FEMALE)
Side B - Connector 2	USB 3.0 A (FEMALE)
Side B - Connector 3	RJ45 (FEMALE)
Side B - Connector 4	HD15 (FEMALE)
Connector Plating	Nickel

FEATURES & SPECIFICATIONS

USB Specification	USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)
Multi-Resolution Support	No
UASP Support	No
Auto MDIX Support	Yes
Full Duplex Support	Yes
Suspend Mode Support	Yes
Remote Wakeup Support	Yes
HDCP Specification	1.4
Driver Required	No
Recommended Category Cable	Cat5/Cat5e/Cat6 Cables

STANDARDS & COMPLIANCE

Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)

WARRANTY & SUPPORT

Product Warranty Period (Worldwide)	3-year limited warranty