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

MODEL NUMBER: **U444-06N-HV4GUB**

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 Type-C Adapter Connects an HDMI or VGA Monitor to Your USB-C Device This USB 3.2 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 Tripp Lite's 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 (Tripp Lite 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-HV4GUB USB-C Multiport Adapter, Black
- 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	037332210487
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	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	A desktop can be extended to a single display (either HDMI or VGA) at the following resolutions:3840 x 2160 (4K) @ 30 Hz HDMI1920 x 1080p @ 60 Hz VGA
Mirror Mode	Yes
Mirror Mode Details	Video out can be mirrored on a single display (either HDMI or VGA) at the following resolutions:3840 x 2160 (4K) @ 30 Hz HDMI1920 x 1080p @ 60 Hz VGA
HDR Support	No
3D Video Supported	Yes
EDID Support	No

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)

CHARGING	
Charging Ports Details	USB 3.2 Gen 1 port supports up to 900mA (0.9A) charging
Charging Ports / Amps	0.9A

PHYSICAL	
Color	Black
Material of Construction	PVC, ABS
Cable Jacket Color	Black
Cable Jacket Material	PVC
Cable Jacket Rating	VW-1
Wire Gauge (AWG)	28/34
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 Packaging Type	Box
Unit Weight (lbs.)	0.1
Unit Weight (kg)	0.05

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
RJ45 Ports	1
RJ45 Ports Detail	10/100/1000 Mbps (Gigabit) Ethernet
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	USB C (FEMALE)
Side B - Connector 5	DB15 (FEMALE)
Connector Plating	Nickel

FEATURES & SPECIFICATIONS	
HDCP Specification	1.4
USB Hub Ports	Yes
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
Recommended Category Cable	Cat5/Cat5e/Cat6 Cables

UASP Support	No
Auto MDIX Support	Yes
Full Duplex Support	Yes
Suspend Mode Support	Yes
Remote Wakeup Support	Yes
MST Support	No
Multi-Resolution Support	Yes
Ethernet Support	Yes

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

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