USB-C Multiport Adapter - 4K HDMI, USB-A, GbE, Self-Storing Cable, 100W PD Charging, Black

MODEL NUMBER: **U444-T6N-H4GUBC**

4K USB-C adapter connects an HDMI monitor, USB peripheral and wired Gigabit Ethernet network to a USB-C or Thunderbolt 3 device.

Features

USB 3.1 Type-C Adapter Connects an HDMI Monitor to Your USB-C or Thunderbolt 3 Device This USB 3.1 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 self-storing 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 high-speed HDMI cables, sold separately). The USB to HDMI 4K adapter supports video resolutions up to 3840 x 2160 (4K x 2K) at 30 Hz. It's backward compatible with 1080p displays, allowing you to use it with older equipment.

Connects USB Peripherals and Transfers Data at Fast USB 3.1 Gen 1 Speeds The USB-A port accepts USB peripherals, such as a flash drive, mouse, keyboard or printer, and provides up to 1.5 amps (7.5 watts) for charging and powering mobile devices. It transfers data at speeds up to 5 Gbps, which is 10 times faster than USB 2.0. The USB Type-C adapter 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).

PD Charging Port Charges Connected Device via AC Wall Charger The USB-C Power Delivery 3.0 port provides power output up to 5 amps (100 watts), which is more than sufficient for charging and powering the connected source device, such as a MacBook or Chromebook. Just connect the device's AC wall charger to the USB-C PD port and enjoy fast USB 3.1 Gen 1 data transfer speeds up to 5 Gbps. Like the USB-A port, it is backward compatible with previous USB generations. **Note**: USB-C PD port does not support Quick Charge (QC).

Accesses a Wired Gigabit Ethernet Network The RJ45 port offers access to a Gigabit Ethernet network

Highlights

- Transmits video signals from sources supporting USB-C DisplayPort Alt Mode
- Delivers UHD picture quality at resolutions up to 3840 x 2160 (4K x 2K) @ 30 Hz
- Power Delivery port provides 5A (100W) power output for charging connected device
- Connects you to a wired Gigabit Ethernet network when Wi-Fi is weak or unavailable
- USB-A and USB-C ports support USB 3.1 Gen 1 speeds up to 5 Gbps for fast data transfers

Applications

- Play 4K 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
- Charge and power a USB-C or Thunderbolt 3 device
- 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 speeds

System Requirements

- Source device with USB-C or Thunderbolt 3 output that supports USB DisplayPort Alternate Mode
- Display device with HDMI input

Package Includes

- U444-T6N-H4GUBC USB-C Multiport Adapter, Black
- Owner's manual

when Wi-Fi is unavailable or when a wired connection offers faster speeds. Connect using a UTP cable (such as Tripp Lite's N201-Series Cat6 snagless patch cables, sold separately), and enjoy true 10/100/1000 Mbps Ethernet speeds for fast data transfers.

Self-Storing USB-C Cable Connects in Either Direction 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. The six-inch cable wraps into the adapter when not in use, making the unit easy to carry in a briefcase or laptop bag for connecting on the go.

Ready to Use Right Out of the Package The plug-and-play USB 3.1 Type-C adapter is specifically designed for the MacBook, Google Chromebook Pixel and other laptops, tablets and devices equipped with a USB-C or Thunderbolt 3 port. It requires no software, drivers or external power.

Specifications

OVERVIEW	
UPC Code	037332232762
Product Type	Multiport Adapter
Technology	Cat6; HDMI
Host Connector	USB C (MALE)

VIDEO	
Video Input	USB C (MALE)
Video Output	HDMI (FEMALE)
Number of Monitors Supported	1
Video Ports	HDMI (FEMALE)
Video Ports Details	HDMI 1.4; HDCP 1.4
Resolutions Supported	HDMI: 4K 30Hz (3840 x 2160)
Supported Resolutions	1280x720 (720p); 1920x1080 (1080p); 3840x2160 (4K)
Max Supported Video Resolution	HDMI: 3840 X 2160 (4K X 2K) @ 30HZ
Extended Mode	Yes
Extended Mode Details	Extends a 4K video resolution to a connected HDMI display
Mirror Mode	Yes
Mirror Mode Details	Mirror a desktop to a connected 4K display
3D Video Supported	No

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

NETWORK	

Network Ports	RJ45 (FEMALE)
Network Ports Details	1 Gbps (Gigabit)
INPUT	
Built-In Cable Length (ft.)	0.45
Built-In Cable Length (m)	0.14
Built-In Cable Length (in.)	5.37
Built-In Cable Length (cm)	13.7
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)	Yes
POWER	
USB Power Delivery (PD) Charging Support	Yes
USB Power Delivery (PD) Charging Specification	3.0
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	RJ45 GREEN (CONNECT); ORANGE (WORKING)
CHARGING	
Number of Charging Ports	2
Total Charging Amps	5
Total Charging Watts	100
Charging Port Type	USB A (FEMALE); USB C (FEMALE)
Charging Ports Details	Charge the host device with up to 20V/5A (100W)When the PD Charging port is in use the USB-A port can provide up to 5V/1.5A (7.5W) of power to a connected device
Charging Ports	USB-C: 100W (20V 5A) Power Delivery (PD 3.0); USB-A: 5V 1.5A (7.5W)
Charging Ports / Amps	1.5A; 5A
Charging Amps per Port	1.5; 5A
PHYSICAL	
Color	Black

Material of Construction	PVC, TPE
Cable Jacket Color	Black
Cable Jacket Rating	VW-1
Unit Dimensions (hwd / in.)	0.600 x 3.540 x 2.360
Unit Dimensions (hwd / cm)	1.55 x 9 x 6
Unit Packaging Type	Box

ENVIRONMENTAL

Operating Temperature Range	32 to 113 F (0 to 45 C)
Storage Temperature Range	14 to 158 F (-10 to 70 C)
Operating Humidity Range	10% ~ 85% RH, Non-Condensing
Storage Humidity Range	5% ~ 90% RH, Non-Condensing
Power Provided to Connected Device(s)	20V, 5A (100W)

COMMUNICATIONS

Network Compatibility	1 Gbps (Gigabit)

CONNECTIONS

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

FEATURES & SPECIFICATIONS

HDCP Specification	1.4
USB Specification	USB 3.1 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
Network Speed Support	1 Gbps (Gigabit)
STANDARDS & COMPLIANCE	
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA); UKCA
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty