Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

USB 3.1 Gen 1 USB-C to HDMI 4K Adapter with USB-A, USB-C PD Charging & Gigabit Ethernet, Thunderbolt 3 Compatible, 4K @30Hz

MODEL NUMBER: **U444-06N-H4GU-C**

Highlights

- Supports USB DisplayPort Alternate Mode for transmitting audio/video
- Supports UHD video resolutions up to 3840 x 2160 (4K x 2K) @ 30 Hz
- Supports true 10/100/1000 Mbps Ethernet network speeds
- PD Charging port supports power input up to 20V 3A
- 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, PD 2.0 and PD 3.0
- Display device with HDMI input (HDMI port)

Package Includes

- U444-06N-H4GU-C USB 3.1 Gen 1 USB-C to HDMI 4K Adapter
- Owner's manual

Description

The U444-06N-H4GU-C USB 3.1 Gen 1 USB-C to HDMI 4K Adapter expands the potential of your tablet, laptop, Chromebook, MacBook, smartphone or PC's USB-C or Thunderbolt 3 port. It's ideal for transmitting digital audio and 4K video to a large display, adding a thumb drive or other USB peripheral, powering and charging a PD Charging-compliant mobile device, and connecting to a Gigabit Ethernet network—all at the same time.

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 U444-06N-H4GU-C 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.

To send digital audio and HD video to an HDMI television, projector or monitor, connect the HDMI port to the display using an HDMI cable (sold separately). The HDMI port supports UHD video resolutions up to 3840 x 2160 (4K x 2K) at 30 Hz.

The USB-A port accepts USB peripherals, such as a flash drive, mouse, keyboard or printer. It supports fast USB 3.1 Gen 1 data transfer rates up to 5 Gbps and is backward compatible with previous USB generations.

The USB-C Power Delivery (PD) port provides power and charging to the PD Charging-compliant device (such as a MacBook or Chromebook) the U444-06N-H4GU-C is connected to. Connect the device's AC wall charger to the USB-C PD port, which supports power input up to 20V 3A (60W).

The RJ45 port offers access to a Gigabit Ethernet network when no Wi-Fi is available 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.

Features

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Mini Docking Station Turns Your Device's USB-C Port into a Multiport Workstation

- Ideal for transmitting audio/video to a large display, adding a USB peripheral, powering and charging a PD Charging-compliant mobile device, and connecting to a Gigabit Ethernet network simultaneously
- 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

Transmit Crystal-Clear 4K Video and Digital Audio to HDMI Display

- Compatible with USB-C or Thunderbolt 3 source devices that support USB DisplayPort Alternate Mode
- Supports HD video resolutions up to 3840 x 2160 (4K x 2K) @ 30 Hz
- Extends video from your primary display to another
- Duplicates the same video on 2 displays
- Converts a secondary display to your primary display

Connect a USB Peripheral

- USB-A port accepts flash drives, mice, keyboards, printers and other USB peripherals
- Supports USB 3.1 Gen 1 data transfer rates up to 5 Gbps
- Backward compatible with USB 2.0 and USB 1.1

Charge a Connected Device

- USB-C PD port connects to wall charger to power and charge the connected PD Charging-compliant USB-C/Thunderbolt 3 device
- Supports power input up to 20V 3A (60W)

Access a Wired Gigabit Ethernet Network

- RJ45 port supports true 10/100/1000 Mbps network speeds
- Supports Wake on Lan (WoL) and IEEE 802.1Q vLan
- Recommended for a faster wired network connection or getting online when no Wi-Fi is available

Built-In Cable with Reversible USB-C Connector

- Fumble-free reversible USB-C plug connects in either direction for quick connection every time

Specifications

INPUT	
Bus Powered	Yes
Product Length (in.)	6
PHYSICAL	
Shipping Dimensions (hwd / in.)	5.5 x 3.9 x 0.91
Shipping Dimensions (hwd / cm)	14 x 10 x 2.3
Shipping Weight (lbs.)	0.13
Shipping Weight (kg)	0.06

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Unit Packaging Type	Box
Unit Dimensions (hwd / in.)	0.57 x 1.57 x 3.15
Unit Dimensions (hwd / cm)	1.45 x 4 x 8
Unit Weight (lbs.)	0.1
Unit Weight (kg)	0.05
Material of Construction	PVC and ABS
Color	White
Cable Jacket Rating	VW-1
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
Power Consumption (Watts)	2.8
Operating Humidity Range	10% to 85% RH, Non-Condensing
Storage Humidity Range	5% to 90% RH, Non-Condensing
COMMUNICATIONS	
Network Speed	1Gbps
IEEE Standards Supported	802.3; 802.3u; 802.3az; 802.3x
CONNECTIONS	
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	USB C (FEMALE)
Connector Plating	Nickel
FEATURES & SPECIFICATIONS	
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

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Driver Required	No
Recommended Category Cable	Cat5/Cat5e/Cat6 Cables
USB Power Delivery (PD) Charging Support	Yes
Auto MDIX Support	Yes
Full Duplex Support	Yes
Suspend Mode Support	Yes
Remote Wakeup Support	Yes
CERTIFICATIONS	
Certifications	Tested to CE, FCC, RoHS, REACH
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

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