

USB-C Multiport Adapter - 4K 60 Hz HDMI, USB 3.x (5Gbps) Hub Ports, 100W PD Charging, HDR, HDCP 2.2

MODEL NUMBER: U444-06N-H3UC2



Adds 4K HDMI, 3 USB-A hub ports and USB-C PD charging to the USB-C or Thunderbolt 3 port on your MacBook or Chromebook.

Features

USB-C Adapter Turns Your USB-C or Thunderbolt 3 Device into a Multiport Workstation

This versatile 4K adapter adds multiple ports to the USB-C or Thunderbolt 3 port on your MacBook Pro or Windows laptop. The U444-06N-H3UC2 allows you to transmit digital audio and 4K video to a large display, add a thumb drive and other USB peripherals, and power and charge a PD Charging-compliant device simultaneously.

Supports USB-C DisplayPort Alternate Mode for Converting Audio/Video Signals

By connecting the built-in USB-C connector to a source device that supports USB DisplayPort Alt Mode, you can output 4K video and digital audio to an HDMI monitor, television or projector without installing special software drivers. The U444-06N-H3UC2 is compliant with both DP 1.4 and DP 1.2.

Transmits Crystal-Clear 4K Video with HDR and 4:4:4 Color

The U444-06N-H3UC2 supports Ultra HD video resolutions up to 3840 x 2160 (4K x 2K) at 60 Hz, when connected to a DisplayPort 1.4 source device, and 3840 x 2160 at 30 Hz when connected to a DisplayPort 1.2 source. It also supports HDR, providing a wide range of vibrant colors with richer contrast, brighter whites and deeper blacks that pop on your 4K display. HDCP 2.2 compliance allows you to stream 4K Amazon and Netflix content with no complications. This adapter also supports 4:4:4 chroma subsampling for top-level PC gaming or using your HDTV as a PC monitor.

Connects USB Peripherals and Transfers Data at Fast USB 3.2 Gen 1 Speeds

Three USB-A ports accept USB peripherals, such as a flash drive, mouse and keyboard, and share up to 5V 1.6A (8W) for charging and powering connected devices. One port is capable of 5V 1.5A (7.5W) power output for quickly charging mobile phones and other devices. The three ports transfer data at speeds up to 5 Gbps, which is 10 times faster than USB 2.0. The port 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 3.0 Charging Port Charges High-Powered Devices via AC Wall Charger

The USB-C Power Delivery port provides power output up to 20V 5A (100W), which is more than sufficient for charging and powering the connected source device, such as a MacBook or Chromebook. Connect the device's charger to the PD port using a USB-C cable rated for 5A, such as the U420-006-5A (sold

Highlights

- USB-C adapter supports 4K @ 60 Hz digital video resolutions as specified in HDMI 2.0
- Carries High Dynamic Range (HDR) signals for rich contrast and expanded color accuracy
- Converts audio/video signals from sources supporting USB-C DisplayPort Alt Mode
- Power Delivery port provides 20V 5A (100W) output for charging connected host laptop
- USB-A ports support USB 3.2 Gen 1 speeds up to 5 Gbps for fast data transfers

Applications

- Connect a Windows laptop or MacBook to a conference table's A/V box to give a video presentation on a large screen
- Add a secondary monitor to the MacBook, Chromebook or laptop in your office or home workspace
- Watch 4K video content from a Blu-ray player, game console, laptop or tablet on an Ultra HD television or projector
- Charge and power a USB-C or Thunderbolt 3 device with its AC wall charger

System Requirements

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

Package Includes

- U444-06N-H3UC2 USB-C Multiport Adapter
- Owner's manual

separately, see www.tripplite.eaton.com for details). Note: USB-C PD port does not support Quick Charge (QC).

Reversible USB-C Connector Attaches in Either Direction

Unlike traditional USB cables that connect in only one direction, the reversible USB-C male connector plugs into a USB-C or Thunderbolt 3 port in either direction for an instant connection every time.

Ready to Use Right from the Package, So You Can Plug and Play Immediately

The plug-and-play 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 or external power. This adapter is backward compatible with 1080p displays, allowing you to use it with older equipment. The U444-06N-H3UC2 fits into a pocket, purse or laptop bag for convenient connections on the go.

Specifications

OVERVIEW	
UPC Code	037332257178
Product Type	USB-C Multiport Hub
Device Compatibility	Chromebook; Computer; Laptop; Monitor/HDTV
Technology	HDMI; USB 3.x
Country/Region	Global
Host Connector	USB C (MALE)
VIDEO	
Video Input	THUNDERBOLT 3 (Type-C MALE); USB C (MALE)
Video Output	HDMI (FEMALE)
Number of Monitors Supported	1
Video Ports	HDMI (FEMALE)
Video Ports Details	HDMI 2.0; HDCP 1.4; HDCP 2.2; DisplayPort 1.2; DisplayPort 1.4
Resolutions Supported	Connect an external display to the
Supported Resolutions	1280x720 (720p); 1920x1080 (1080p); 3840x2160 (4K)
Max Supported Video Resolution	3840 x 2160 (4K) @ 60 Hz (USB-C/Thunderbolt 3 DP 1.4 Alt Mode); 3840 x 2160 (4K) @ 30 Hz (USB-C/Thunderbolt 3 DP 1.2 Alt Mode)
Recommended Cabling	P568-Series 4K HDMI Cabling
Extended Mode	Yes
Extended Mode Details	Extend the host computer's desktop to a connected HDMI display at the following video resolutions:For Type-C or Thunderbolt 3 Source with DisplayPort 1.4 Alt Mode:1x HDMI 4K x 2K (3840 x 2160) @ 60 HzFor Type-C or Thunderbolt 3 Source with DisplayPort 1.2 Alt Mode:1x HDMI 4K x 2K (3840 x 2160) @ 30 Hz
Mirror Mode	Yes
Mirror Mode Details	Mirro video output from the host computer to a connected HDMI display at the following video resolutions:For Type-C or Thunderbolt 3 Source with DisplayPort 1.4 Alt Mode:1x HDMI 4K x 2K (3840 x 2160) @ 60 HzFor Type-C or Thunderbolt 3 Source with DisplayPort 1.2 Alt Mode:1x HDMI 4K x 2K (3840 x 2160) @ 30 Hz

Max Supported Color Depth	36-bit Deep Color
HDR Support	Yes
3D Video Supported	Yes
Chroma Sub Sampling	4:2:2; 4:4:4
EDID Support	Yes
Signal Transmission	Unidirectional
Bandwidth	18 Gbps
DisplayPort Alt Mode	Yes
DSC Support	Yes
AUDIO	
Audio Output	HDMI
DATA	
Data Ports	(3) USB A (FEMALE)
Data Ports Details	(3) USB-A - USB 3.2 Gen 1 (5 Gbps)
INPUT	
Input Plug Type	USB-C (MALE)
Bus Powered	Yes
BATTERY	
Battery Charging (5V/1.5A Port)	Yes
POWER	
Power Source Type	Bus; USB
USB Power Delivery (PD) Charging Support	Yes
USB Power Delivery (PD) Charging Specification	3.0
CHARGING	
Number of Charging Ports	4
Total Charging Amps	1.6A (USB-A x3); 5A (PD Charge)
Total Charging Watts	100
Charging Method	USB
Charging Port Type	(3) USB A (FEMALE); USB C (FEMALE)
Charging Ports	(1) USB-A: 5V 1.5A (7.5W); (1) USB-C: 100W (20V 5A) Power Delivery (PD 3.0)

Charging Ports Details	USB-A 7.5W (5V / 1.5A) PortUSB-C 100W (20V/5A) PD 3.0 Port
Charging Ports / Amps	1.5A; 5A
Compatible Devices	Chromebook; Laptop; Smartphone; Tablet
PHYSICAL	
Color	Black
Material of Construction	TPE, ABS
Cable Jacket Color	Black
Cable Jacket Material	TPE
Cable Outer Diameter (OD)	4.3mm
Cable Length (ft.)	0.56
Cable Length (m)	0.17
Cable Length (in.)	6.69
Cable Length (cm)	17
Total Number of Ports	5
Unit Dimensions (hwd / in.)	0.450 x 1.340 x 4.170
Unit Dimensions (hwd / cm)	1.14 x 3.40 x 10.59
Unit Dimensions (hwd / mm)	11.5 x 34 x 106
Unit Packaging Type	Box
Unit Weight (lbs.)	0.0661
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)
Relative Humidity	10% to 90% RH, Non Condensing
Power Provided to Connected Device(s)	100W PD 3.0 Charging; (5V/1.5A) 7.5W
CONNECTIONS	
Number of Ports	4
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	(3) USB A (FEMALE)
Side B - Connector 4	HDMI (FEMALE)
Side B - Connector 5	USB C (FEMALE)
Connector Plating	Nickel
Connector Style	Straight

FEATURES & SPECIFICATIONS	
Quick Charge Compliant	No
USB Hub Ports	Yes
Number of USB Hub Ports	3
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)
HDCP Specification	1.4; 2.2
Driver Required	No
STANDARDS & COMPLIANCE	
TAA Compliant Option	N
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty