

USB-C Multiport Adapter - 4K 60 Hz HDMI, USB-A, GbE, 100W PD Charging, HDR, HDCP 2.2

MODEL NUMBER: U444-06N-H4GUC2



Adds HDMI, USB-A, USB-C PD charging and Gigabit Ethernet ports 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-H4GUC2 allows you to transmit digital audio and 4K video to a large display, add a thumb drive or other USB peripheral, power and charge a PD Charging-compliant mobile device, and connect to a wired Gigabit Ethernet network simultaneously.

Supports USB-C DisplayPort Alternate Mode for Converting 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 an HDMI monitor, television or projector without installing special software drivers.

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

The U444-06N-H4GUC2 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 carries HDR video signals, 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 3.1 Gen 1 Speeds

The USB-A port accepts USB peripherals, such as a flash drive, mouse or keyboard, and provides up to 5V 1.5A (7.5W) 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 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 port to the device's AC wall charger. Like the USB-A port, the USB-C port also supports data transfer speeds up to 5 Gbps. **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 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 cables, sold separately), and enjoy true 10/100/1000 Mbps Ethernet speeds for fast data transfers.

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

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
- Connects you to a wired Gigabit Ethernet network when Wi-Fi is weak or unavailable
- Power Delivery port provides 20V 5A (100W) output for charging connected device
- USB-A port supports USB 3.1 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
- Upload data from your notebook or download data from the Ethernet at true 10/100/1000 Mbps speeds

System Requirements



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. Slightly smaller than a smartphone, but thinner, the U444-06N-H4GUC2 fits into a pocket, purse or laptop bag for convenient connections on the go.

- Source device with USB-C or Thunderbolt 3 port that supports USB DisplayPort Alternate Mode (DisplayPort 1.4 required to transmit 4K @ 60 Hz)
- Display device with HDMI input

Package Includes

- U444-06N-H4GUC2 USB-C Multiport Adapter
- Owner's manual

Specifications

OVERVIEW	
UPC Code	037332257185
Product Type	USB-C Multiport Hub
Technology	Cat6; HDMI; HDR; USB 3.0 (SuperSpeed); USB 3.1 (Gen 1)
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 Detail	HDMI 2.0; HDCP 1.4; HDCP 2.2; DisplayPort 1.2; DisplayPort 1.4
Max Supported Video Resolution	4096 x 2160 (4K) @ 60 Hz (USB-C/Thunderbolt 3 DP 1.4 Alt Mode); 4096 x 2160 (4K) @ 30 Hz (USB-C/Thunderbolt 3 DP 1.2 Alt Mode)
Extended Mode	Yes
Extended Mode Details	
Mirror Mode	Yes
Mirror Mode Details	
Max Supported Color Depth	36-bit Deep Color
HDR Support	Yes
3D Video Supported	Yes
Chroma Sub Sampling	4:2:2; 4:4:4



DATA	
Data Ports	USB 3.0 A (FEMALE); USB C (FEMALE)
NETWORK	
Network Ports	RJ45 (FEMALE)
Network Ports Detail	Gigabit Ethernet (10/100/1000)
INPUT	
Built-In Cable Length (in.)	6.69
Built-In Cable Length (cm)	17.0
Bus Powered	Yes
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	Connected (White); Transferring Data (Orange)
CHARGING	
Number of Charging Ports	2
Charging Ports / Amps	1.5A; 5A
Total Charging Amps	1.5A (USB-A x1); 5A (PD Charge)
Charging Ports	(1) USB-A: 5V 1.5A (7.5W); (1) USB-C: 100W (20V 5A) Power Delivery (PD 3.0)
Total Charging Watts	100
Charging Ports Detail	USB-A 7.5W (5V / 1.5A) PortUSB-C 100W (20V/5A) PD 3.0 Port (7.5W dedicated to powering the unit, max 92.5W available to charge host)
Charging Port Type	USB 3.0 A (FEMALE); USB C (FEMALE)
PHYSICAL	
Color	Black
Cable Outer Diameter (OD)	4.3 mm
Wire Gauge (AWG)	34/24
Material of Construction	Polycarbonate, ABS



Unit Dimensions (hwd / cm)	1.4 x 3.4 x 9.52
Unit Dimensions (hwd / in.)	0.55 x 1.34 x 3.75
Unit Packaging Type	Box
Unit Weight (kg)	0.03
Unit Weight (lbs.)	0.0661
ENVIRONMENTAL	
Operating Temperature Range	32 to 113 F (0 to 45)
Storage Temperature Range	14 to 158F (-10 to 70)
Operating Humidity Range	10 to 85% RH (No Condensation)
Storage Humidity Range	5% to 90 % RH (No Condensation)
Power Provided to Connected Device(s)	100W PD Charging; (5V/1.5A) 7.5W
COMMUNICATIONS	
Network Speed	1Gbps
CONNECTIONS	
Ports	4
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	HDMI (FEMALE)
Side B - Connector 2	USB 3.1 A (FEMALE)
Side B - Connector 3	RJ45 (FEMALE)
Side B - Connector 4	USB C (FEMALE)
Connector Plating	Nickel
FEATURES & SPECIFICATIONS	
HDCP Specification	1.4; 2.2
USB Hub Ports	Yes
Number of USB Hub Ports	2
USB Specification	USB 3.1 Gen 1 (up to 5 Gbps)
Driver Required	No
Recommended Category Cable	Cat6
Quick Charge Compliant	No
STANDARDS & COMPLIANCE	
Certifications	CE, FCC, RoHS, REACH



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

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