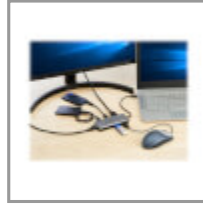# USB-C Multiport Adapter - 4K 60 Hz HDMI, USB 3.2 Gen 2 Hub Ports, GbE, 100W PD Charging, HDR, HDCP 2.2

MODEL NUMBER: **U444-06N-H4GUC3**

Adds 4K HDMI, 10G USB hub ports, USB-C PD charging and Gigabit Ethernet ports to the USB-C or Thunderbolt 3 port on your MacBook or laptop.

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-H4GUC3 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. It's an ideal adapter for personal or business workspaces that frequently connect to thumb drives and other external data storage.

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 4K Video with HDR and 4:4:4 Color
The U444-06N-H4GUC3 supports Ultra HD video resolutions up to 3840 x 2160 (4K x 2K) at 60 Hz when connected to a host computer that supports DisplayPort Alt Mode 1.4 and DSC. It supports HDR (High Dynamic Range), providing a wide range of vibrant colors with richer contrast, brighter whites and deeper blacks that pop on your 4K display. HDCP 2.3 encryption allows you to stream 4K content with no complications. This adapter also supports uncompressed 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 2 Speeds
Two high-end USB-A ports and one USB-C port accept USB peripherals, such as a flash drive, mouse or keyboard, and provide up to 5V 1.5A (7.5W) for charging and powering mobile devices. The ports transfer data at speeds up to 10 Gbps for quickly transferring large files between the host and external storage drives. The ports are backward compatible with previous USB generations, so you can continue using older peripherals while getting high-speed performance from new devices.

PD 3.0 Charging Port Charges High-Powered Devices via AC Wall Charger
The dedicated USB-C Power Delivery port provides power output up to 20V 5A (100W), which is more than sufficient for charging and powering most newer laptops. Connect the charging port to the device's AC wall charger with a user-supplied USB-C cable rated to 100W charging.

Highlights

Supports UHD resolutions up to 4K @ 60 Hz (4:4:4) for heightened video qualityCarries High Dynamic Range (HDR) signals for rich contrast and expanded color accuracyConnects you to a wired Gigabit Ethernet network when Wi-Fi is weak or unavailablePower Delivery port provides 20V 5A (100W) output for charging connected host deviceUSB 3.2 Gen 2 data ports transmit to external drives and connect peripherals at 10 Gbps

System Requirements

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

Package Includes

- U444-06N-H4GUC3 USB-C Multiport Adapter
- Installation Instructions

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 N201-Series Cat6 cables, sold separately), and enjoy true 10/100/1000 Mbps Ethernet speeds for fast data transfers.

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. Slightly smaller and thinner than most smartphones, the U444-06N-H4GUC3 fits into a pocket, purse or laptop bag for convenient connections on the go.

Specifications

OVERVIEW	
UPC Code	037332287458
Product Type	USB-C Multiport Adapter
Device Compatibility	Amazon Kindle; Chromebook; Computer; Laptop; Monitor/HDTV; Phone; Printer; Projector; Tablet; Video Game System; Watch
Technology	HDMI; USB 3.x
Country/Region	Global
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	HDCP 2.3
Resolutions Supported	3840 x 2160 (4K x 2K) @ 60 Hz when connected to a host that supports DP 1.4 Alt Mode & DSC
Supported Resolutions	3840x2160 (4K)
Max Supported Video Resolution	3840 x 2160 (4K x 2K) @ 60 Hz
Recommended Cabling	User-supplied HDMI cabling that supports at least 4K @ 60 Hz
Extended Mode	Yes
Extended Mode Details	Capable of extending a desktop to a connected HDMI display at resolutions up to 3840 x 2160 (4K x 2K) @ 60 Hz when using compatible HDMI cabling and connecting from a host that supports DP 1.4 Alt Mode and DSC
Mirror Mode	Yes
Mirror Mode Details	Capable of mirroring video content to a connected HDMI display at resolutions up to 3840 x 2160 (4K x 2K) @ 60 Hz when using compatible HDMI cabling and connecting from a host that supports DP 1.4 Alt Mode and DSC
Max Supported Color Depth	36-bit Deep Color
HDR Support	Yes
3D Video Supported	Yes

Chroma Sub Sampling	4:2:0; 4:2:2; 4:4:4
EDID Support	Yes
DisplayPort Alt Mode	Yes
DSC Support	Yes
DATA	
Data Ports	(2) USB A (FEMALE); USB C (FEMALE)
Data Ports Details	(2) USB-A - USB 3.2 Gen 2 (10 Gbps); (1) USB-C - USB 3.2 Gen 2 (10 Gbps)
NETWORK	
Network Ports	RJ45 (FEMALE)
Network Ports Details	10 Mbps; 100 Mbps (Fast Ethernet); 1 Gbps (Gigabit)
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	
Power Source Type	Bus
Power Consumption (Watts)	100.00
USB Power Delivery (PD) Charging Support	Yes
USB Power Delivery (PD) Charging Specification	3.0
CONNECTIONS	
Number of Ports	4
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	HDMI (FEMALE)
Side B - Connector 2	(2) USB C (FEMALE)
Side B - Connector 3	(2) USB A (FEMALE)
Side B - Connector 4	RJ45 (FEMALE)
Connector Plating	Nickel
Connector Style	Straight
USER INTERFACE, ALERTS & CONTROLS	

LED Indicators	Connected (White); Transferring Data (Orange)
CHARGING	
Number of Charging Ports	2
Total Charging Amps	5A
Total Charging Watts	100
Charging Port Type	(2) USB A (FEMALE); (2) USB C (FEMALE)
Charging Ports	(1) USB-A: 0.9A; (1) USB-A: 5V 1.5A (7.5W); (1) USB-C: 100W (20V 5A) Power Delivery (PD 3.0); (1) USB-C: 5V 1.5A (7.5W)
Charging Ports Details	Dedicated USB-C PD 3.0 charging port provides up to 20V 5A (100W) of charging power to the hostUSB-A and USB-C fast charging ports provide 5V 1.5A (7.5W) of charging power to a smartphone or other low wattage device2x USB-A and 1x USB-C data ports share a combined 13W (5V 2.6A) when charging or powering devices simultaneously
Charging Ports / Amps	1.5A; 5A
Charging Amps per Port	1.5A; 5A
PHYSICAL	
Color	Black; Gray
Material of Construction	Polycarbonate, ABS
Cable Jacket Color	Black
Cable Jacket Material	TPE
Cable Outer Diameter (OD)	4.3 mm
Wire Gauge (AWG)	34/24
Cable Length (ft.)	0.557
Cable Length (m)	0.17
Cable Length (in.)	6.67
Cable Length (cm)	17
Total Number of Ports	6
Shipping Dimensions (hwd / in.)	0.91 x 5.51 x 3.94
Shipping Dimensions (hwd / cm)	2.31 x 14.00 x 10.01
Shipping Weight (lbs.)	0.08
Shipping Weight (kg)	0.04
Unit Dimensions (hwd / in.)	0.550 x 1.340 x 3.750
Unit Dimensions (hwd / cm)	1.55 x 12.0 x 5.0
Unit Packaging Type	Box
Unit Weight (lbs.)	0.287
Unit Weight (kg)	0.13
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 to 85% RH (No Condensation)
Storage Humidity Range	5% to 90 % RH (No Condensation)
Power Provided to Connected Device(s)	100W

COMMUNICATIONS

Network Compatibility	10 Mbps; 100 Mbps (Fast Ethernet); 1 Gbps (Gigabit)

FEATURES & SPECIFICATIONS

Quick Charge Compliant	No
USB Hub Ports	Yes
Number of USB Hub Ports	3
USB Specification	USB 3.2 Gen 2 (Up to 10 Gbps)
Data Transfer Rate	(3) 10 Gbps
Network Speed Support	10 Mbps; 100 Mbps (Fast Ethernet); 1 Gbps (Gigabit)
Ethernet Support	Yes
UASP Support	No
Auto MDIX Support	No
Full Duplex Support	No
Suspend Mode Support	No
Remote Wakeup Support	No
HDCP Specification	2.3
Driver Required	No
Recommended Category Cable	Cat6 UTP

STANDARDS & COMPLIANCE

Product Certifications	EN 55032; EN 55035
Product Compliance	CE (Europe); FCC (USA); REACH; RoHS; UKCA

WARRANTY & SUPPORT

Product Warranty Period (Worldwide)	3-year limited warranty