USB-C Multiport Adapter - HDMI 4K 60 Hz, 4:4:4, HDR, USB-A, 100W PD Charging, Black

MODEL NUMBER: **U444-06N-H4UBC2**

4K USB-C adapter adds HDMI, USB-A and USB-C PD charging 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 4K adapter turns the USB-C or Thunderbolt 3 port on your tablet, laptop, Chromebook, MacBook, smartphone or PC into multiple ports. It's ideal for transmitting digital audio and 4K video to a large display, adding a thumb drive or other USB peripheral, and powering and charging a PD Charging-compliant mobile device—all at the same time. It's an ideal tool for working in high-definition photography, videography or cinematography, as well as streaming video for digital signage in crystal-clear 4K.

Supports USB 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 HDMI Video with HDR and 4:4:4 Color The U444-06N-H4UBC2 supports Ultra HD video resolutions up to 4K x 2K (4096 x 2160) at 60 Hz, as specified in HDMI 2.0. It is capable of carrying HDR signals, which provides a wide range of vibrant colors with richer contrast, brighter whites and deeper blacks. HDCP 2.2 compliance allows you to stream iTunes and Netflix content with no complications. This adapter 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, keyboard or printer, and supports charging up to 5V 1.5A (7.5W) for mobile devices. It transfers data at speeds up to 5 Gbps, which is 10 times faster than USB 2.0. **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 transfers data at USB 3.1 Gen 1 speeds up to 5 Gbps. **Note**: *USB-C PD port does not support Quick Charge (QC).*

Built-In USB-C Cable 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 a fumble-free connection every time.

Highlights

- Supports UHD resolutions up to 4K @ 60 Hz (4:4:4) for crystal-clear video
- Converts audio/video signals from sources supporting USB DisplayPort Alt Mode
- USB-C PD 3.0 port provides 20V 5A (100W) power output for charging connected device
- USB-A port supports USB 3.1 Gen 1 speeds up to 5 Gbps for fast data transfers
- Supports High Dynamic Range (HDR) for richer contrast and expanded color accuracy

Applications

- Watch 4K video content from a Blu-ray player, game console, laptop or tablet on an Ultra HD television or projector
- Connect a Chromebook or MacBook to a conference table's A/V box to give a video presentation on a large screen
- Edit HDR video or digital photos using a 4K monitor
- Charge and power a USB-C or Thunderbolt 3 device with its AC wall charger
- Connect a USB peripheral, such as an external hard drive, printer or hub

System Requirements

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

Package Includes

- U444-06N-H4UBC2 USB-C Multiport Adapter
- Owner's manual

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. About the size of a credit card, the U444-06N-H4UBC2 fits easily into a pocket, purse or laptop bag for convenient connections on the go.

Specifications

OVERVIEW	
UPC Code	037332251282
Product Type	Multiport Adapter
Technology	HDMI; Thunderbolt
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 2.0; HDCP 2.2
Resolutions Supported	HDMI: 4K 60Hz (4096 x 2160)
Supported Resolutions	1280x720 (720p); 1920x1080 (1080p); 3840x2160 (4K)
Max Supported Video Resolution	4096 x 2160 @ 60 Hz (with DP1.4 enabled host); 4096 x 2160 @ 30 Hz (with DP1.2 enabled host)
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
Max Supported Color Depth	8-bit
HDR Support	Yes
3D Video Supported	No
Chroma Sub Sampling	4:4:4

AUDIO	
Audio Specification	Stereo

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

INPUT	
Built-In Cable Length (in.)	6
Built-In Cable Length (cm)	15.24
Bus Powered	Yes
BATTERY	
Battery Charging (5V/1.5A Port)	No
POWER	
USB Power Delivery (PD) Charging Support	Yes
USB Power Delivery (PD) Charging Specification	3.0
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	USB-C: 100W (20V 5A) Power Delivery (PD 3.0); USB-A: 5V 1.5A (7.5W)
Charging Ports Details	Provides up to 100W (20V/5A) of power to the host device via the PD Charging portCharge a peripheral device with up to 7.5W (5V/1.5A) of power via the USB-A port
Charging Ports / Amps	(1) 2.4A; (1) 5A
PHYSICAL	
Color	Black
Material of Construction	PVC, ABS, Aluminum
Cable Jacket Material	TPE
Cable Jacket Rating	VW-1
Wire Gauge (AWG)	34 AWG, 24 AWG
Wire Gauge (OD - mm²)	4.2
Unit Dimensions (hwd / in.)	0.450 x 1.340 x 2.830
Unit Dimensions (hwd / cm)	1.15 x 3.4 x 7.185
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)
Operating Humidity Range	10% to 85% RH
Storage Humidity Range	5% to 90% RH
Power Provided to Connected Device(s)	USB-A Port = Max 7.5W (5V/1.5A); PD Charge 3.0 Port = Max 100W (20V/5A), with 7.5W dedicated to the unit and remaining 92.5W passed to the host device

CONNECTIONS	
Number of Ports	3
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	HDMI (FEMALE)
Side B - Connector 2	USB A (FEMALE)
Side B - Connector 3	USB C (FEMALE)
Connector Plating	Nickel

FEATURES & SPECIFICATIONS	
USB Hub Ports	Yes
Number of USB Hub Ports	2
USB Specification	USB 3.1 Gen 1 (up to 5 Gbps)
HDCP Specification	2.2
Driver Required	No

STANDARDS & COMPLIANCE	
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)

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