Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

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

MODEL NUMBER: **U444-06N-H4U-C**

Adds HDMI, USB-A and USB-C PD ports to the USB-C or Thunderbolt 3 port on your tablet, laptop, notebook, MacBook, Chromebook, smartphone or PC.

Description
The U444-06N-H4U-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, and powering and charging a PD Charging-compliant mobile device—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-H4U-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. This dedicated BC 1.2-compliant port provides up to 1.5A of fast charging power to mobile devices.

Along with data transfer, 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-H4U-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).

Features
Turn Your Device's USB-C Port into a Multiport Workstation

Highlights

- Supports USB DisplayPort Alternate Mode for transmitting audio/video
- Supports UHD video resolutions up to 3840 x 2160 (4K x 2K) @ 30 Hz
- USB-C port supports both data transfer and USB Power Delivery (PD) charging with power input up to 20V 3A (60W)
- BC 1.2-compliant USB-A port provides up to 1.5A of fast-charging power
- Reversible USB-C plug connects in either direction
- 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
- Display device with HDMI input (HDMI port)

Package Includes

- U444-06N-H4U-C USB 3.1 Gen 1 USB-C to HDMI 4K Adapter
- Owner's manual

- Ideal for transmitting audio/video to a large display, adding a USB peripheral, and powering and charging a PD Charging-compliant mobile device 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
- BC 1.2-compliant port provides up to 1.5A of fast-charging power to mobile devices

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 USB 3.1 Gen 1 data transfer rates up to 5 Gbps
- Supports power input up to 20V 3A (60W)
- USB-C port also supports data transfer

Built-In Cable with Reversible USB-C Connector

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

Specifications

OVERVIEW	
UPC Code	037332193957
Technology	USB 3.1 (Gen 1); HDMI (All types); USB (all versions)
INPUT	
Bus Powered	Yes
Product Length (in.)	6.00
PHYSICAL	
Shipping Dimensions (hwd / in.)	0.90 x 3.90 x 4.80

Shipping Dimensions (hwd / cm)	2.29 x 9.91 x 12.19
Shipping Weight (lbs.)	0.20
Shipping Weight (kg)	0.09
Unit Packaging Type	Box
Unit Dimensions (hwd / in.)	0.55 x 1.57 x 2.32
Unit Dimensions (hwd / cm)	1.4 x 4 x 5.9
Unit Weight (lbs.)	0.07
Unit Weight (kg)	0.03
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	5.1 BTU/Hr
Power Consumption (Watts)	1.5
Operating Humidity Range	10% to 85% RH, Non-Condensing
Storage Humidity Range	5% to 90% RH, Non-Condensing

CONNECTIONS	
Ports	3
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	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)
Driver Required	No
USB Power Delivery (PD) Charging Support	Yes

CERTIFICATIONS	
Certifications	Tested to CE, FCC, RoHS, REACH
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty