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 (M/F), Thunderbolt 3 Compatible, 4K @24/25/30Hz

MODEL NUMBER: **U444-06N-HD-AM**

Connects your existing 4K HDMI TV, monitor or projector to the USB-C or Thunderbolt 3 port on your tablet, laptop, notebook, MacBook, Chromebook, smartphone or PC.

Description

The U444-06N-HD-AM USB 3.1 Gen 1 USB-C to HDMI 4K Adapter (M/F) helps you transmit digital audio and 4K video from your tablet, laptop, Chromebook, MacBook, smartphone or PC to an HDMI-enabled television, monitor or projector. It's an ideal tool for giving video presentations in conference rooms and classrooms, editing multiple documents on a larger screen or streaming video for digital signage in crystal-clear 4K.

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-HD-AM 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. Then, connect the HDMI port to your display using an HDMI cable (sold separately).

The U444-06N-HD-AM supports UHD video resolutions up to 3840 x 2160 (4K x 2K) at 24/25/30 Hz, 36-bit Deep Color (12 bits per channel), 7.1 Audio Surround Sound and per-lane transfer rates of 5.4 Gbps (HBR2), 2.7 Gbps (HBR) and 1.62 Gbps (RBR).

Features

Connects an HDMI Display to Your USB-C or Thunderbolt 3 Device

- Compatible with USB-C or Thunderbolt 3 source devices that support USB DisplayPort Alternate Mode
- Ideal for giving video presentations, editing multiple documents or streaming video for digital signage

Highlights

- Supports USB DisplayPort Alternate Mode for transmitting audio/video
- Supports UHD video resolutions up to 4K x 2K @ 24/25/30 Hz
- Compact and easy to carry in a pocket, purse or laptop bag
- 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

Package Includes

- U444-06N-HD-AM USB 3.1 Gen 1 USB-C to HDMI 4K Adapter (M/F)
- Quick Start Guide

Common Applications

- Extends video from your primary display to another
- Duplicates the same video on 2 displays
- Converts a secondary display to your primary display

Crystal-Clear 4K Video and Digital Audio

- Supports UHD video resolutions up to 3840 x 2160 (4K x 2K) @ 24/25/30 Hz
- Supports 36-bit Deep Color (12 bits per channel)
- Supports 7.1 Audio Surround Sound
- Supports per-lane transfer rates of 5.4 Gbps (HBR2), 2.7 Gbps (HBR) and 1.62 Gbps (RBR)

Built-In Cable with Reversible USB-C Connector

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

Ready for Instant Use

- Plug-and-play operation with no software, drivers or external power required
- Half the footprint of a credit card for easy carrying in a pocket, purse or laptop bag
- Backward compatible with non-4K displays

Specifications

OVERVIEW	
UPC Code	037332189325
Technology	USB 3.1 (Gen 1); HDMI (All types); USB (all versions)
INPUT	
Bus Powered	Yes
Product Length (in.)	6
PHYSICAL	
Shipping Dimensions (hwd / in.)	4.700 x 4.000 x 0.800
Shipping Dimensions (hwd / cm)	11.94 x 10.16 x 2.03
Shipping Weight (lbs.)	0.1000
Shipping Weight (kg)	0.05
Unit Packaging Type	Box
Unit Dimensions (hwd / in.)	0.26 x 0.49 x 1.38

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Unit Dimensions (hwd / cm)	0.67 x 1.25 x 3.5
Unit Weight (lbs.)	0.05
Unit Weight (kg)	0.02
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	2.1 BTU/Hr
Power Consumption (Watts)	0.6
Operating Humidity Range	10% to 85% RH, Non-Condensing
Storage Humidity Range	5% to 90% RH, Non-Condensing
COMMUNICATIONS	
Signal Range (ft.)	16
Signal Range (m)	5
CONNECTIONS	
Ports	1
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	HDMI (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
Driver Required	No
USB Power Delivery (PD) Charging Support	No
CERTIFICATIONS	
Certifications	Tested to CE, FCC, RoHS, REACH
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

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