USB-C to HDMI 4K Adapter with Alternate Mode - DP 1.2, Black

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







USB-C to HDMI cable connects your HDMI display to the USB-C or Thunderbolt 3 port on your laptop, MacBook or Chromebook.

Features

USB-C to HDMI Cable Connects a 4K HDMI Display to Your USB-C or Thunderbolt 3 Device This USB 3.2 to HDMI adapter helps you transmit video from your tablet, laptop, Chromebook, MacBook, smartphone or PC to a 4K HDMI-enabled television, monitor or projector. It's ideal 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.

Supports USB DisplayPort Alternate Mode for Transmitting Video Signals With a source device that also supports USB DisplayPort Alt 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.

Transmits Crystal-Clear 4K HDMI Video and Digital Audio To send digital audio and Ultra High Definition video to a 4K-ready 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) at 24/25/30 Hz and lush 7.1 surround sound. It also supports 36-bit Deep Color (12 bits per channel) and per-lane transfer rates of 5.4 Gbps (HBR2), 2.7 Gbps (HBR) and 1.62 Gbps (RBR). This USB-C to HDMI cable is backward compatible with non-4K displays.

Built-In USB-C Cable Connects in Either Direction 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.

Ready to Use Right Out of the Package The plug-and-play USB 3.2 to HDMI adapter requires no software, drivers or external power. It's about half the size of a credit card, making it easy to carry in a pocket, briefcase or laptop bag for connecting on the go.

3-Year Warranty and Environmentally Responsible Design The U444-06N-HDB-AM comes with a 3-year warranty. It's manufactured in compliance with strict RoHS specifications, reflecting commitment to environmental responsibility.

Highlights

- Transmits video signals from sources supporting USB DisplayPort Alt Mode
- Delivers UHD picture quality at resolutions up to 4K @ 24/25/30 Hz
- Supports USB 3.2 Gen 1 speeds up to 5 Gbps to ensure fast data transfers
- Reversible USB-C plug connects in either direction for immediate no-fuss use
- Easy installation with plug-and-play operation—no software required

Applications

- Play 4K video from your laptop or PC on an HDMI display
- Give a video presentation at a meeting, training session, conference or trade show
- Multitask in two or more applications with an add-on display
- Add a second monitor to your laptop and make it your primary monitor
- Edit large documents on two different monitors

System Requirements

- Source device with USB-C or Thunderbolt 3 port that supports USB DisplayPort Alternate Mode
- Display device with HDMI input

Package Includes

- USB-C to HDMI Adapter – M/F, Thunderbolt 3, USB 3.2, 4K @ 24/25/30 Hz, Black
- Quick Start Guide

Specifications

OVERVIEW	
UPC Code	037332210661
Product Type	USB-C to HDMI Video Adapter
Technology	HDMI
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 1.4; HDCP 1.4; DisplayPort 1.2
Supported Resolutions	1280x720 (720p); 1920x1080 (1080p); 3840x2160 (4K)
Max Supported Video Resolution	HDMI: 3840 x 2160 (4K) @ 24/25/30Hz
Max Supported Color Depth	36-bit Deep Color
3D Video Supported	Yes
Chroma Sub Sampling	4:4:4
DisplayPort Alt Mode	Yes
AUDIO	
Audio Specification	Supports 7.1 Audio Surround Sound
INPUT	
Bus Powered	Yes
Product Length (in.)	6
BATTERY	
Battery Charging (5V/1.5A Port)	No
POWER	
Power Consumption (Watts)	0.60
USB Power Delivery (PD) Charging Support	No
CONNECTIONS	
Number of Ports	1
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	HDMI (FEMALE)

Connector Plating	Nickel
Contact Plating	Gold
PHYSICAL	
Color	Black
Material of Construction	PVC, ABS
Cable Jacket Color	White
Cable Jacket Material	PVC
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	3.9mm
Wire Gauge (AWG)	34 / 28
Cable Length (ft.)	0.328
Cable Length (m)	0.10
Cable Length (in.)	3.94
Cable Length (cm)	10
Number of Displays	1
Shipping Dimensions (hwd / in.)	0.80 x 3.80 x 4.70
Shipping Dimensions (hwd / cm)	2.03 x 9.65 x 11.94
Shipping Weight (lbs.)	0.10
Shipping Weight (kg)	0.05
Unit Dimensions (hwd / in.)	0.260 x 0.490 x 1.380
Unit Dimensions (hwd / cm)	0.67 x 1.25 x 3.5
Unit Packaging Type	Box
Unit Weight (lbs.)	0.05
Unit Weight (kg)	0.02
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
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

FEATURES & SPECIFICATIONS	
USB Specification	USB 3.1 Gen 1 (up to 5 Gbps)
UASP Support	No
Auto MDIX Support	No
Full Duplex Support	No
Suspend Mode Support	No
Remote Wakeup Support	No
Displayport Specification	1.2
HDCP Specification	1.4
Driver Required	No
STANDARDS & COMPLIANCE	
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

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