1000 Eaton Boulevard
Cleveland, OH 44122
United States

USB-C Adapter, Dual Display - 4K 60 Hz HDMI, HDR, 4:4:4, HDCP 2.2, DP 1.4 Alt Mode, Black

MODEL NUMBER: **U444-2H-MST4K6**







USB-C to HDMI adapter connects dual HDMI 4K displays to the USB-C or Thunderbolt 3 port on your MacBook Pro or Windows laptop.

Features

USB-C to HDMI Adapter Connects Two 4K HDMI Displays to Your USB-C Device
This USB adapter connects two independent HDMI monitors, projectors and/or televisions to the USB-C or Thunderbolt 3 port on your MacBook Pro, Chromebook or Windows laptop. It's an ideal connector for creating video walls, 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-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 HDMI monitors, televisions or projectors without installing special software drivers. ***Note****: To achieve 4K resolution, the source device should support DP 1.4 Alt Mode. When a monitor is connected to a DP 1.2 Alt Mode source, the corresponding resolution will be decreased due to bandwidth limitation.*

DisplayPort SST and MST Modes Allow Connection of Multiple Displays
By connecting the USB-C adapter to a source that supports DisplayPort Single-Stream Transport (SST) or Multi-Stream Transport (MST) mode, you may connect up to two displays simultaneously. This allows you to display the same image on both monitors, extend your host desktop across both with different windows open on each, or combine both into one large display as a video wall, depending on your operating system.

Enjoy the Clarity of 4K Video with HDR, 4:4:4 Color and 7.1-Channel Audio
This USB to HDMI adapter supports Ultra HD video resolutions up to 3840 x 2160 (4K x 2K) at 60 Hz with 36-bit Deep Color and 7.1-channel surround sound. High Dynamic Range (HDR) provides a wide range of vibrant colors with richer contrast, brighter whites and deeper blacks that pop on your 4K display. HDCP 2.2 compliance allows you to stream 4K Amazon and Netflix content with no complications. This adapter also supports 4:4:4 chroma subsampling for top-level PC gaming or using your HDTV as a PC monitor.

Ready to Use Right from the Package, So You Can Plug and Play Immediately
The adapter requires no software or external power. Just connect the USB-C cable to the USB-C or Thunderbolt 3 port on a source device that supports USB DisplayPort Alternate Mode, and connect the HDMI ports to your displays with user-provided cables (such as Tripp Lite's P568-XXX-2A Series cables).

Highlights

- Converts audio/video signals from sources supporting USB-C DisplayPort Alt Mode
- Plays 4K video on 2 displays simultaneously for multitasking and increasing productivity
- Supports UHD resolutions up to 4K @ 60 Hz (4:4:4) with 7.1-channel surround sound
- Carries High Dynamic Range (HDR) signals for rich contrast and expanded color accuracy
- Plug-and-play operation with no software required for easy, immediate installation

System Requirements

- Source device with USB-C or Thunderbolt 3 port that supports USB DisplayPort Alternate Mode (DP 1.4 Alt Mode required for some features)
- Display device(s) with HDMI input
- Multi-Stream Transport (MST) required to achieve extended dual displays; typically, Windows systems support MST
- Single-Stream Transport (SST) required to achieve mirrored dual displays; typically, Mac systems support SST

Package Includes

- U444-2H-MST4K6 USB-C Adapter, Dual Display, Black
- Owner's manual

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Specifications

OVERVIEW	
UPC Code	037332263773
Product Type	USB-C to HDMI Multi-Port Adapter
Technology	HDMI; USB 3.x
Host Connector	USB C (MALE)
VIDEO	
Video Input	USB C (MALE)
Video Output	HDMI (FEMALE)
Number of Monitors Supported	2
Video Ports	(2) HDMI (FEMALE)
Video Ports Details	HDMI 2.0; HDCP 2.2; DisplayPort 1.4
Resolutions Supported	When used with a DP 1.4 host device the product supports dual output 4K (3840 x 2160) @ 60 Hz maximumWhen used wiht a DP 1.2a host device the product supports dual output 4K (3840 x 2160) @ 30 Hz maximum
Supported Resolutions	1280x720 (720p); 1920x1080 (1080p); 3840x2160 (4K)
Max Supported Video Resolution	3840 x 2160 (4K x 2K) @ 60 Hz
Recommended Cabling	P569-Series HDMI Cabling
Extended Mode	Yes
Extended Mode Details	x2 HDMI ports support dual output 4K/60 Hz videoWhen used on a Windows PC the device supports MST Mode to transmit different videos/picturesWhen used on a Mac the device supports SST mode to transmit mirror mode only
Mirror Mode	Yes
Mirror Mode Details	x2 HDMI ports support dual output 4K/60 Hz videoWhen used on a Windows PC the device supports MST Mode to transmit different videos/picturesWhen used on a Mac the device supports SST mode to transmit mirror mode only
Max Supported Color Depth	48-bit Deep Color
HDR Support	Yes
3D Video Supported	Yes
Chroma Sub Sampling	4:4:0; 4:4:4
AUDIO	
Audio Ports	(2) HDMI (FEMALE)
Audio Ports Details	Supports pass-through audio function via dual HDMI outputs
Audio Input	USB-C
Audio Output	HDMI
Audio Specification	7.1 Channel Surround Sound

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INPUT	
Built-In Cable Length (ft.)	0.394
Built-In Cable Length (m)	0.12
Built-In Cable Length (in.)	4.72
Built-In Cable Length (cm)	12
Bus Powered	Yes
BATTERY	
Battery Charging (5V/1.5A Port)	No
POWER	
USB Power Delivery (PD) Charging Support	No
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	N/A
PHYSICAL	
Color	Black
Material of Construction	TPE
Cable Jacket Color	Black
Cable Jacket Material	TPE
Cable Outer Diameter (OD)	4.3mm
Wire Gauge (AWG)	24 + 32 + 34
Number of Displays	2
Shipping Dimensions (hwd / in.)	0.79 x 4.72 x 3.94
Shipping Weight (lbs.)	0.11
Unit Dimensions (hwd / in.)	0.450 x 2.170 x 1.970
Unit Dimensions (hwd / cm)	1.15 x 5.51 x 5
Unit Packaging Type	Box
Unit Weight (lbs.)	0.09
Unit Weight (kg)	0.04
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, Non Condensing

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Storage Humidity Range	5% to 90% RH, Non Condensing
CONNECTIONS	
Number of Ports	2
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	(2) HDMI (FEMALE)
Connector Plating	Nickel
FEATURES & SPECIFICATIONS	
USB Specification	USB 3.2 Gen 2 (Up to 10 Gbps)
MST Support	Yes
Multi-Resolution Support	Yes
Displayport Specification	1.4
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

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