

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 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

Specifications

| OVERVIEW | |
|--------------------------------|--|
| UPC Code | 037332263773 |
| Product Type | USB-C to HDMI Multi-Port Adapter |
| Device Compatibility | Chromebook; Laptop; Monitor/HDTV; Projector |
| 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 with 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) @ 60Hz |
| 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 |

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| Audio Specification | 7.1 Channel Surround Sound |
| 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) |

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| Operating Humidity Range | 10% to 85% RH, Non Condensing |
| 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 Certifications | EN 55032; EN 55035; IEC/EN 63000 |
| Product Compliance | CE (Europe); FCC (USA); REACH; RoHS; UKCA; WEEE |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | 3-year limited warranty |