

## USB-C Adapter, Dual Display - 4K 60 Hz DisplayPort, 8K, HDR, 4:4:4, HDCP 2.2, DP 1.4 Alt Mode, Black

MODEL NUMBER: U444-2DP-MST4K6



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

### Features

#### USB-C to DisplayPort Adapter Connects 8K or 4K DisplayPort Monitors to Your USB-C Device

This USB adapter connects one 8K or two 4K DisplayPort 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 or high-definition video on a larger screen, or streaming video for digital signage in crystal-clear 8K or 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 8K/4K video and digital audio to DisplayPort monitors, televisions or projectors without installing special software drivers. **Note:** To achieve 8K/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 8K/4K Video with HDR, 4:4:4 Color and 7.1-Channel Audio

This USB to DisplayPort adapter supports connection of one 8K/30 Hz monitor or two 4K/60 Hz monitors with 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 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

### 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
- Plays 8K video on one connected display for brilliant digital signage and presentations
- 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 DisplayPort 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

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

DisplayPort outputs to your displays with user-provided cables (such as Tripp Lite's P580-Series cables).

## Specifications

| OVERVIEW                       |   |
|--------------------------------|---|
| UPC Code                       | 037332263780  |
| Product Type                   | USB-C to DisplayPort Multi-Port Adapter   |
| Device Compatibility           | Chromebook; Laptop; Monitor/HDTV; Projector   |
| Technology                     | DisplayPort; USB 3.x  |
| Host Connector                 | USB C (MALE)  |
| VIDEO                          |   |
| Video Input                    | USB C (MALE)  |
| Video Output                   | DISPLAYPORT (FEMALE)  |
| Number of Monitors Supported   | 2   |
| Video Ports                    | (2) DISPLAYPORT (FEMALE)  |
| Video Ports Details            | HDCP 1.4; HDCP 2.2; DisplayPort 1.4   |
| Resolutions Supported          | When used with a DP 1.4 host device the product supports single output up to 8K (7680 x 4320 @ 30 Hz), or dual output 4K (3840 x 2160) @ 60 Hz maximum<br>When used with a DP 1.2a host device the product supports single and dual output 4K (3840 x 2160) @ 30 Hz maximum |
| Supported Resolutions          | 1280x720 (720p); 1920x1080 (1080p); 3840x2160 (4K); 7680x4320 (8K)  |
| Max Supported Video Resolution | 7680 x 4320 (8K) @ 30Hz   |
| Recommended Cabling            | <a href="#">P580 Series</a> DisplayPort cables  |
| Extended Mode                  | Yes   |
| Extended Mode Details          | x2 DisplayPort ports support dual output 4K/60 Hz video, or single 8K/30 Hz<br>When used on a Windows PC the device supports MST Mode to transmit different videos/pictures<br>When used on a Mac the device supports SST mode to transmit mirror mode only                 |
| Mirror Mode                    | Yes   |
| Mirror Mode Details            | x2 DisplayPort ports support dual output 4K/60 Hz video, or single 8K/30 Hz<br>When used on a Windows PC the device supports MST Mode to transmit different videos/pictures<br>When 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            | 4:2:0; 4:2:2; 4:4:4   |
| AUDIO                          |   |
| Audio Ports                    | (2) DISPLAYPORT (FEMALE)  |
| Audio Ports Details            | Supports pass-through audio function via dual DisplayPort outputs   |

|  |                            |
|--|----------------------------|
| Audio Input                                  | USB-C                      |
| Audio Output                                 | Displayport                |
| Audio Specification                          | 7.1 Channel Surround Sound |
| <b>INPUT</b>                                 |                            |
| Built-In Cable Length (ft.)                  | 0.39                       |
| Built-In Cable Length (m)                    | 0.12                       |
| Built-In Cable Length (in.)                  | 4.72                       |
| Built-In Cable Length (cm)                   | 12                         |
| Bus Powered                                  | Yes                        |
| <b>BATTERY</b>                               |                            |
| Battery Charging (5V/1.5A Port)              | No                         |
| <b>POWER</b>                                 |                            |
| USB Power Delivery (PD) Charging Support     | No                         |
| <b>USER INTERFACE, ALERTS &amp; CONTROLS</b> |                            |
| LED Indicators                               | N/A                        |
| <b>PHYSICAL</b>                              |                            |
| Color  | Black                      |
| Material of Construction                     | PC, ABS, 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                       |
| <b>ENVIRONMENTAL</b>                         |                            |

|                                      |   |
|--------------------------------------|---|
| Operating Temperature Range          | 32° to 115°F (0° to 46°C)                       |
| Storage Temperature Range            | 14° to 158°F (-10° to 70°C)                     |
| Operating Humidity Range             | 10% ~ 85% RH, Non Condensing                    |
| Storage Humidity Range               | 5% ~ 90% RH, Non Condensing                     |
| <b>CONNECTIONS</b>                   |   |
| Number of Ports                      | 2   |
| Side A - Connector 1                 | USB C (MALE)                                    |
| Side B - Connector 1                 | (2) DISPLAYPORT (FEMALE)                        |
| Connector Plating                    | Nickel  |
| <b>FEATURES &amp; SPECIFICATIONS</b> |   |
| USB Specification                    | USB 3.1 Gen 2 (up to 10 Gbps)                   |
| MST Support                          | Yes   |
| Multi-Resolution Support             | No  |
| Displayport Specification            | 1.4   |
| HDCP Specification                   | 2.2   |
| Driver Required                      | No  |
| <b>STANDARDS &amp; COMPLIANCE</b>    |   |
| Product Certifications               | EN 55032; EN 55035; IEC/EN 63000                |
| Product Compliance                   | CE (Europe); FCC (USA); REACH; RoHS; UKCA; WEEE |
| <b>WARRANTY &amp; SUPPORT</b>        |   |
| Product Warranty Period (Worldwide)  | 3-year limited warranty                         |