

## USB-C to DisplayPort Active Adapter Cable (M/M) - 8K 60 Hz, 4K 144 Hz, HDR, 4:4:4, HDCP 2.3, Black, 3 ft. (0.9 m)

MODEL NUMBER: U444-003-DP8K6



Connects an 8K/4K DisplayPort monitor to the USB-C or Thunderbolt port on your MacBook Pro, Windows laptop, tablet or smartphone.

### Features

#### USB-C to DisplayPort Converter Connects a USB-C or Thunderbolt Port to an 8K Monitor

This USB Type-C to DisplayPort adapter (M/M) connects an 8K-capable DisplayPort monitor, projector or television to the USB-C or Thunderbolt 3 port on your MacBook Pro, Windows laptop, tablet or smartphone. It's an ideal cable for Ultra HD video applications, including editing professional video or digital artwork, upgrading your trade show or conference presentations, playing online games or watching movies on a larger 8K screen.

#### Supports USB-C DisplayPort Alternate Mode for Converting Audio/Video Signals

By connecting the USB-C end to a source device that supports USB DisplayPort Alt Mode, you can output 8K video and digital audio to a DisplayPort monitor, television or projector without installing special software drivers.

#### Transmits 8K Video with HDR and 4:4:4 Color

The U444-003-DP8K6 supports data transfer speeds up to 8.16 Gbps per-lane (32.4 Gbps total) bandwidth for high-end A/V applications. It can transmit UHD specifications up to 7680 x 4320 (8K) at 60 Hz and 3840 x 2160 (4K x 2K) at 144 Hz with 36-bit Deep Color. High Dynamic Range (HDR) provides a wide range of vibrant colors with richer contrast, brighter whites and deeper blacks that pop on your 8K display. HDCP 2.3 encryption allows you to stream 4K or 8K content with no complications. This adapter also supports uncompressed 4:4:4 chroma subsampling for top-level PC gaming or using your HDTV as a PC monitor. **Note:** Both the source and display must support the desired resolution to function appropriately.

#### Latching Connector Helps Prevent Accidental Disconnection and Expensive Downtime

Having a cable come loose accidentally can mean costly and time-consuming signal loss. The latching DisplayPort connector helps you avoid such danger, protecting your transmission by maintaining a secure link without failure.

#### Ready to Use Right from the Package, So You Can Plug and Play Immediately

The plug-and-play USB Type-C to DisplayPort adapter requires no software or external power. Just connect the USB-C plug to the USB-C or Thunderbolt 3 port on a source device that supports USB DisplayPort Alt Mode, and connect the DisplayPort end to your 8K monitor. This adapter is backward compatible with 1080p and 4K displays, allowing you to use it with older equipment.

### Highlights

- Supports UHD resolutions up to 8K @ 60 Hz or 4K @ 144 Hz on the latest displays
- Converts audio/video signals from sources supporting USB DisplayPort Alt Mode
- Carries High Dynamic Range (HDR) signals for rich contrast and expanded color accuracy
- Latching DisplayPort connector helps prevent cable from coming loose accidentally
- 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 Alt Mode
- Source device must support DisplayPort 1.4 Alt Mode and DSC to reach full video output capability
- Display device with DisplayPort input
- Display device must support 8K/60 Hz or 4K/144 Hz to reach full video output capability

### Package Includes

U444-003-DP8K6 USB-C to DisplayPort Active Adapter Cable - M/M, Black, 3 ft. (0.9 m)



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## Specifications

| OVERVIEW                        |                      |
|---------------------------------|----------------------|
| UPC Code                        | 037332288325         |
| Product Type                    | USB-C A/V Cable      |
| Technology                      | DisplayPort; USB 3.x |
| Cable Type                      | Active               |
| VIDEO                           |                      |
| Max Supported Video Resolution  | 7680 x 4320 @ 60Hz   |
| Max Supported Color Depth       | 36-bit Deep Color    |
| HDR Support                     | Yes                  |
| Chroma Sub Sampling             | 4:2:0; 4:2:2; 4:4:4  |
| DisplayPort Alt Mode            | Yes                  |
| INPUT                           |                      |
| Bus Powered                     | Yes                  |
| CONNECTIONS                     |                      |
| Side A - Connector 1            | DISPLAYPORT (MALE)   |
| Side B - Connector 1            | USB C (MALE)         |
| Connector Plating               | Nickel               |
| Contact Plating                 | Nickel               |
| PHYSICAL                        |                      |
| Color                           | Black                |
| Material of Construction        | TPE + ALUMINUM       |
| Cable Jacket Color              | Black                |
| Connector Color                 | Silver               |
| Cable Jacket Material           | TPE                  |
| Cable Outer Diameter (OD)       | 4.8MM                |
| Wire Gauge (AWG)                | 32/24                |
| Cable Length (ft.)              | 3                    |
| Cable Length (m)                | 0.91                 |
| Cable Length (in.)              | 36                   |
| Shipping Dimensions (hwd / in.) | 0.79 x 4.72 x 3.94   |



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|--------------------------------------|-------------------------------------------|
| Shipping Weight (lbs.)               | 0.13                                      |
| Unit Dimensions (hwd / in.)          | 0.790 x 4.720 x 3.940                     |
| Unit Packaging Type                  | Polybag                                   |
| Unit Weight (lbs.)                   | 0.11                                      |
| Unit Weight (kg)                     | 0.05                                      |
| <b>ENVIRONMENTAL</b>                 |                                           |
| Operating Temperature Range          | 14° to 45°F (-10° to 113°C)               |
| Storage Temperature Range            | 14° to 158°F (-10° to 70°C)               |
| Operating Humidity Range             | 10% to 85% RH, Non-Condensing             |
| Storage Humidity Range               | 5% to 90% RH, Non-Condensing              |
| <b>FEATURES &amp; SPECIFICATIONS</b> |                                           |
| USB Specification                    | USB 3.2 Gen 2 (Up to 10 Gbps)             |
| IP68 Rated                           | No                                        |
| IP20 Rated                           | No                                        |
| Displayport Specification            | 1.2; 1.4                                  |
| HDCP Specification                   | 1.4; 2.3                                  |
| Driver Required                      | No                                        |
| <b>STANDARDS &amp; COMPLIANCE</b>    |                                           |
| Product Compliance                   | CE (Europe); FCC (USA); REACH; RoHS; UKCA |
| <b>WARRANTY &amp; SUPPORT</b>        |                                           |
| Product Warranty Period (Worldwide)  | 3-year limited warranty                   |

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