USB C to HDMI Adapter - 4K 60Hz Video, HDR10 - USB-C to HDMI 2.0b Adapter Dongle - USB Type-C DP Alt Mode to HDMI Monitor/Display/TV - USB C to HDMI Converter

**Product ID:** CDP2HD4K60H

This USB-C to HDMI adapter lets you connect your USB Type-C laptop to an HDMI display. The adapter supports High Dynamic Range (HDR) and provides sharper images with enhanced video.

With brighter colors and greater contrast, the adapter is ideal for:

• Creating eye-catching visuals for photography, videography, cinematography

• Displaying crisp digital signage walls

• Delivering enriched presentations

The USB-C video adapter is fully compatible with your HDMI 2.0b equipment, supporting resolutions up to 4K 60Hz (3840 X 2160) and bandwidths up to 18Gbps. The adapter offers 4:4:4 chroma subsampling, so every pixel gets its own unique color. It's also backward compatible with earlier versions of HDMI and DisplayPort at their supported maximum resolutions.

With HDR support, you can enjoy lifelike images with increased contrast, brightness and colors and greater luminosity than standard digital imaging.

This lightweight 4K adapter is highly portable, with a small-footprint design. It's the perfect accessory for your USB-C laptop or MacBook, fitting easily into your carrying case.

To ensure easy operation and installation, this unique USB-C to HDMI adapter includes a reversible USB-C connector so you will always plug it into your laptop correctly on the first try.

CDP2HD4K60H is backed by a 3-year StarTech.com warranty and free lifetime technical support.

Notes:

• To achieve HDR, your USB-C port must support DisplayPort 1.4 and your display must support HDMI 2.0b.

NVIDIA graphics adapters may not support 4:4:4 chroma subsampling and 5.1/7.1 audio output, when used with this adapter.

## Certifications, Reports and Compatibility

## Applications

• Connect USB-C devices to HDR capable 4K HDMI displays

• Deliver enriched presentations

• Ideal for creative professionals

• Keep the adapter with you while traveling

## Features

• PERFORMANCE: USB-C to HDMI 2.0b adapter w/ HDR10 supports UHD 4K 60Hz video (4096x2160 & 3840x2160), 1080p, DP 1.4 Alt Mode, HBR3, 18Gbps, 7.1ch Audio, HDCP 2.2; Color spacing supporting RGB 8/10bit & YCbCr 4:4:4 8/10 bit chroma subsampling

• CONTENT CREATION: HDR10 produces lifelike images with a higher contrast-ratio on HDMI 2.0b displays, making it ideal for creative professionals; use the USB-C to HDMI adapter to connect an HDMI monitor or TV, or add a secondary display to your workstation

• HOST COMPATIBILITY (DP Alt Mode Required): USB-C to HDMI converter adapter works with USB-C DP Alt mode capable hosts such as Dell XPS, Lenovo X1 Carbon, Surface Laptop 3, USB-C/Thunderbolt 3/4, Apple Intel/M1/M2 Chip products, HP EliteBook, Chromebook

• DISPLAY COMPATIBILITY: Display adapter is tested at 4K60Hz w/ HDR on HDMI monitors, TVs & projectors incl. brands Dell, Asus, Acer, BenQ, LG, Samsung, Sharp, Sony & Epson; Supports Dolby Vision & Atmos; Supports ultrawide displays up to 3440x1440 60Hz

• EASY TO USE: USBC to HDMI dongle works w/ USB Type-C DP Alt Mode or Thunderbolt 3 devices and is OS independent; Slim HDMI connector w/ EMI shielding to protect from line noise/distortion; USB C male to HDMI female; Tested with HDMI cables up to 23ft (7m)

**General**

| | |
|---|---|
| UPC | 065030879712 |

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|---|---|---|
| | Package Quantity | 1 |
| | Warranty | 3 Years |
| **Special Notes / Requirements** | | |
| | Special Notes | Your USB-C port must support DisplayPort over USB-C (DP Alt mode) in order to work with this adapter.<br><br>In order to achieve maximum performance of this product, both the source and destination devices must support the appropriate specifications |
| **Power** | | |
| | Power Delivery | No PD Pass-Through |
| **Physical & Environmental** | | |
| | Color | Black |
| | Material | Plastic |
| | Cable Length | 2.6 in [67 mm] |
| | Product Length | 1.0 in [25.0 mm] |
| | Product Width | 5.9 in [15.0 cm] |
| | Product Height | 0.4 in [11.0 mm] |
| | Weight of Product | 0.9 oz [25.0 g] |
| | Operating Temperature | 5C ~ 35C (41 F~95 F) |
| | Storage Temperature | -20C to 60C (-4F to 140F) |
| | Humidity | 25%-60%RH |
| **Performance** | | |
| | HDR Support | Yes |
| | Maximum Cable Distance To Display | 23.0 ft [7 m] |
| | Audio Specifications | HDMI - 7.1 Channel Audio |
| | Maximum Digital Resolutions | 4096 X 2160 @ 60Hz<br><br>3840 X 2160 @ 60H |

| | | |
|---|---|---|
| | Supported Resolutions | 4096 X 2160 @ 60Hz<br>3840 X 2160 @ 60Hz<br>Lower resolutions and refresh rates may also be supported |
| | Video Revision | HDMI 2.0b |
| | Wide Screen Supported | Yes |
| **Hardware** | | |
| | Active or Passive Adapter | Active |
| | AV Input | USB-C |
| | AV Output | HDMI - 2.0 |
| | Number of Displays | 1 |
| | Industry Standards | HDMI 2.0b<br>DisplayPort 1.4 |
| | Chipset ID | MegaChips - MCDP2900 |
| **Packaging & In-the-Box** | | |
| | Included in Package | 1 - USB-C to HDMI Adapter |
| | Package Width | 7.8 in [19.9 cm] |
| | Package Depth | 4.2 in [10.6 cm] |
| | Package Height | 0.6 in [16 mm] |
| | Shipping (Package) Weight | 0.4 oz [10 g] |
| **Connector(s)** | | |
| | Connector 1 (Quantity) | 1 |
| | Connector 1 | USB-C DP++ (DP Alt-Mode) |
| | Connector 2 (Quantity) | 1 |
| | Connector 2 | HDMI |

***Product appearance and specifications are subject to change without notice.***