



## StarTech.com CDP2HDMM2MH Video Cable Adapter Specifications and Datasheet

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**StarTech.com CDP2HDMM2MH Video Cable Adapter**



6ft (2m) USB C to HDMI Cable 4K 60Hz w/ HDR10 – Ultra HD USB Type-C to 4K HDMI 2.0b Video Adapter Cable – USB-C to HDMI HDR Monitor/Display Converter – DP 1.4 Alt Mode HBR3

**Product ID:** CDP2HDMM2MH

This USB-C to HDMI cable lets you connect your USB Type-C (supporting DP Alt Mode) or Thunderbolt 3 device to an HDMI display. The display cable supports High Dynamic Range (HDR10) and provides sharper images with enhanced video.

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

- Creating eye-catching visuals for photography, videography, cinematography
- Displaying crisp digital signage walls
- Delivering enriched presentations

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

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

At 2m (6.6ft) in length, this cable cord delivers a direct connection that eliminates excess adapters and cabling, ensuring a tidy, professional installation.

To ensure easy operation and installation, this USB-C to HDMI cable supports a seamless plug & play setup with any OS, including macOS, Windows, Linux, Chrome and Android.

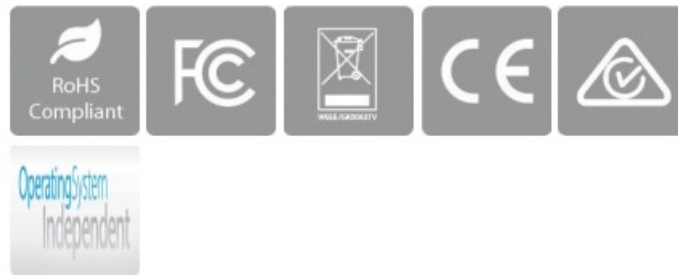
CDP2HDMM2MH is backed by a 3-year StarTech.com warranty and free lifetime technical support.

**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 cable

## Certifications, Reports and Compatibility



## Applications

- Connect USB-C devices to HDR capable 4K HDMI displays
- Deliver enriched presentations
- Ideal for creative professionals

## Features

- **HIGH PERFORMANCE:** 6.6ft (2m) USB C or Thunderbolt 3 to HDMI 2.0b adapter cable supports Ultra HD (UHD) resolutions up to 4K 60Hz (3840×2160) with HDR10, 7.1ch Audio, HDCP 2.2/1.4; DisplayPort 1.4 Alt Mode HBR3; Backwards compatible with 1080p
- **INTEGRATED DISPLAY CABLE WITH HDR:** Color spacing supporting RGB (8/10bit) and YCbCr 4:4:4 (8/10bit) for high-contrast & lifelike color with HDMI 2.0b displays; Chip built into HDMI connector minimizes signal loss & failure points, provides tidy install
- **HOST COMPATIBILITY:** USB C to HDMI cable for devices like Dell XPS/Precision/Latitude, X1 Carbon, Surface Pro 7 and up, MacBook Pro/Air, iPad Pro, HP EliteBook/Spectre/ZBook, Chromebooks, Samsung S20 and up, Note20 (DEX), iPhone 15 (Plus/Pro/Max) and up
- **DISPLAY COMPATIBILITY:** USB Type-C to HDMI cable has been tested for peak performance at 4K 60Hz with range of HDMI monitors, displays, TVs and projectors incl. brands like Dell, Asus, Acer, BenQ, LG, Samsung, Sharp, Sony & Epson; Supports Dolby Vision
- **EASY TO USE:** USB-C to HDMI adapter cable has been tested to ensure compatibility with USB Type C DP Alt Mode or TB3 devices; Driverless plug & play setup with macOS, Windows, Linux, Chrome OS, Android, iPadOS & iOS; USB-C male to HDMI video converter cord

## Hardware

<b>Warranty</b>	3 Years
<b>Active or Passive Adapter</b>	Active
<b>AV Input</b>	USB-C
<b>AV Output</b>	HDMI – 2.0
<b>Industry Standards</b>	HDMI 2.0b, DisplayPort 1.4
<b>Chipset ID</b>	Realtek RTD2172AU

## Performance

<b>Video Revision</b>	HDMI 2.0b
<b>Supported Resolutions</b>	HDMI: 3840×2160 (4K) / 60Hz (Lower resolutions and refresh rates may also be supported)
<b>Wide Screen Supported</b>	Yes
<b>Bandwidth</b>	HBR3
<b>Audio Specifications</b>	HDMI – 7.1 Channel Audio

## Connector(s)

<b>Connector A</b>	1 – USB-C (24 pin) DisplayPort Alt Mode
<b>Connector B</b>	1 – HDMI (19 pin)

## Special Notes / Requirements

- Note: Your USB-C port must support DisplayPort over USB-C (DP Alt mode) in order to work with this adapter.
- In order to achieve maximum performance of this product, both the source and destination devices must support the appropriate specifications.

## Environmental

<b>Operating Temperature</b>	-20C to 60C (-4F to 140F)
<b>Storage Temperature</b>	-20C to 80C (-4F to 176F)
<b>Humidity</b>	0% to 85% RH (no condensation)

## Physical Characteristics

<b>Color</b>	Space Gray
<b>Product Length</b>	6.6 ft [2.0 m]
<b>Product Width</b>	0.9 in [2.2 cm]
<b>Product Height</b>	0.5 in [1.2 cm]
<b>Weight of Product</b>	2.5 oz [70.0 g]

## Packaging Information

<b>Package Quantity</b>	1
<b>Package Length</b>	7.9 in [20.0 cm]
<b>Package Width</b>	8.6 in [21.8 cm]
<b>Package Height</b>	0.6 in [1.6 cm]
<b>Shipping (Package) Weight</b>	2.8 oz [80.0 g]

## What's in the Box

<b>Included in Package</b>	1 – USB-C to HDMI Adapter Cable (2m)
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Product appearance and specifications are subject to change without notice.

## Frequently Asked Questions

What is the length of the USB-C to HDMI cable?

The cable has a length of 6.6 feet (2 meters).

What resolutions does this cable support?

This cable supports Ultra HD (UHD) resolutions up to 4K at 60Hz (3840x2160) with HDR10.

Does it support High Dynamic Range (HDR)?

Yes, this cable supports High Dynamic Range (HDR10), providing brighter colors and greater contrast for enhanced video quality.

Is it compatible with USB Type-C devices?

Yes, it is compatible with USB Type-C devices that support DisplayPort Alternate Mode (DP Alt mode) or Thunderbolt 3.

What is the chipset used in this cable?

The cable uses the Realtek RTD2172AU chipset.

Can I use this cable with macOS, Windows, Linux, Chrome OS, Android, iPadOS, and iOS?

Yes, it is compatible with a wide range of operating systems, making it versatile for various devices.

Does my USB-C port need to support DisplayPort over USB-C for this cable to work?

Yes, to use this cable, your USB-C port must support DisplayPort over USB-C (DP Alt mode).

Is there a warranty for this product?

Yes, the product is backed by a 3-year StarTech.com warranty and free lifetime technical support.

What kind of audio support does it offer?

It supports HDMI - 7.1 Channel Audio.

Can I use this cable with a wide range of HDMI monitors, displays, and projectors?

Yes, it has been tested for peak performance at 4K 60Hz with a range of HDMI monitors, displays, TVs, and projectors from various brands.

Does it support Dolby Vision?

Yes, it supports Dolby Vision for enhanced visual experiences.

Is this an active or passive adapter?

This is an active adapter.

**Reference:** [StarTech.com CDP2HDMM2MH Video Cable Adapter Specifications and Datasheet-Device.Report](#)