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Data Sheet

USB-C to HDMI Adapter with HDR - 4K 60Hz - Black

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

True 4K at 60Hz and HDR

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.

Ideal for Travel

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.

Hassle-Free Setup

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

- Astonishing picture quality with support for UHD video resolutions up to 4K 60Hz
- Supports HDR for expanded contrast ratio and color accuracy
- Features an electromagnetic interference (EMI) shielding cage to ensure reliable and consistent audio-video signal
- Maximum portability with a small footprint and lightweight design
- Hassle-free connection with the reversible USB-C connector

	Warranty	3 Years
Hardware	Active or Passive Adapter	Active
	Adapter Style	Adapters
	AV Input	USB-C
	AV Output	HDMI
	Chipset ID	MegaChips - MCDP2900
	Industry Standards	HDMI 2.0b DisplayPort 1.4
Performance	Audio Specifications	7.1 surround sound
	Maximum Digital Resolutions	4096 X 2160 @ 24Hz 3840 X 2160 @ 60H
	Supported Resolutions	4096 X 2160 @ 24Hz 3840 X 2160 @ 60Hz *Lower resolutions and refresh rates may also be supported*
	Video Revision	HDMI 2.0b
	Wide Screen Supported	Yes
Connector(s)	Connector A	1 - USB-C (24 pin) DisplayPort Alt Mode Male Input
	Connector B	1 - HDMI (19 pin) Female Output
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	Humidity	25%-60%RH
	Operating Temperature	5°C ~ 35°C (41 F°~95 F°)
	Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Physical Characteristics	Cable Length	67 mm [2.6 in]
	Color	Black
	Enclosure Type	Plastic
	Product Height	1.1 cm [0.4 in]
	Product Length	25 mm [1 in]
	Product Width	15 cm [5.9 in]
	Weight of Product	25 g [0.9 oz]

Packaging Information	Package Height	11 mm [0.4 in]
	Package Length	22 cm [8.7 in]
	Package Width	20 cm [7.9 in]
	Shipping (Package) Weight	0 kg [0.1 lb]
What's in the Box	Included in Package	1 - USB-C to HDMI Adapter

Product appearance and specifications are subject to change without notice.