

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



Data Sheet

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

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Data Sheet

	Warranty	3 Years	
Hardware	Active or Passive Adapter	Active	
	Adapter Style	Adapters	
	AV Input	USB-C	
	AV Output	HDMI - 2.0	
	Chipset ID	MegaChips - MCDP2900	
	Industry Standards	HDMI 2.0b	
		DisplayPort 1.4	
Performance	Audio Specifications	HDMI - 7.1 Channel Audio	
	Maximum Cable Distance To Display	23 ft [7 m]	
	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 (DF 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)	
-	Storage Temperature Cable Length	-20°C to 60°C (-4°F to 140°F) 2.6 in [67 mm]	
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Physical Characteristics	Cable Length	2.6 in [67 mm]	
-	Cable Length Color	2.6 in [67 mm] Black	



Hard-to-find made easy®		Data Sheet
Product Width	5.9 in [15 cm]	
Weight of Product	0.9 oz [25 g]	
Package Height	0.4 in [11 mm]	
Package Length	8.7 in [22 cm]	
Package Width	7.9 in [20 cm]	
Shipping (Package) Weight	0.1 lb [0 kg]	
Included in Package	1 - USB-C to HDMI Adapte	er
	Product Width Weight of Product Package Height Package Length Package Width Shipping (Package) Weight	Product Width5.9 in [15 cm]Weight of Product0.9 oz [25 g]Package Height0.4 in [11 mm]Package Length8.7 in [22 cm]Package Width7.9 in [20 cm]Shipping (Package) Weight0.1 lb [0 kg]

Product appearance and specifications are subject to change without notice.