

DisplayPort to HDMI Adapter with HDR - 4K 60Hz - Black

Product ID: DP2HD4K60H



This DisplayPort to HDMI Adapter lets you connect your DP equipped computer 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 DisplayPort to HDMI 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 video adapter is highly portable, with a small footprint design. It's the perfect accessory for your DP supported devices, fitting easily into your carrying case.

To ensure easy operation and installation, this unique DP to HDMI adapter allows for plug-and-play installation without any additional software or drivers.

DP2HD4K60H is backed by a 3-year StarTech.com warranty and free lifetime technical support.

Notes:

- To achieve HDR, your DisplayPort device must support version 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

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 compact, lightweight design
- Hassle-free setup with an active DisplayPort conversion

Hardware

Warranty	3 Years
Active or Passive Adapter	Active
AV Input	DisplayPort - 1.4
Ports	1
AV Output	HDMI - 2.0
Audio	Yes
Industry Standards	DPCP (DisplayPort Content Protection) HDCP 2.2 (High Definition Content Protection) DisplayPort 1.4 HDMI 2.0b
Chipset ID	MegaChips - MCDP2900

Performance

Maximum Cable Distance To Display	23.0 ft [7 m]
Video Revision	HDMI 2.0b



Maximum Digital Resolutions	4096 X 2160 @ 24Hz 3840 X 2160 @ 60Hz
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Supported Resolutions	4096 X 2160 @ 24Hz 3840 X 2160 @ 60Hz
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<i>Lower resolutions and refresh rates may also be supported</i>

Wide Screen Supported	Yes
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Audio Specifications	HDMI - 32 Channel Audio
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Connector(s)

Connector A	DisplayPort (20 pin)
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Connector B	HDMI (19 pin)
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Special Notes / Requirements

Note	This video adapter is not compatible with cables that use RedMere technology.
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In order to achieve maximum performance of this product, both the source and destination devices must support the appropriate specifications

Environmental

Operating Temperature	5C ~ 35C (41 F~95 F)
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Storage Temperature	-20C to 60C (-4F to 140F)
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Humidity	25%-60%RH
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Physical Characteristics

Color	Black
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Material	Plastic
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Cable Length	4.8 in [12.2 cm]
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Product Length	1.1 in [29 mm]
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Product Width	10.0 in [25.3 cm]
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Product Height	0.4 in [11.4 mm]
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Weight of Product	0.9 oz [25 g]
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Packaging Information

Package Length	8.7 in [22 cm]
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Package Width	7.9 in [20 cm]
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Package Height	0.5 in [12 mm]
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Shipping (Package) Weight	1.6 oz [46 g]
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What's in the Box

Included in Package	DisplayPort to HDMI Adapter
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****Product appearance and specifications are subject to change without notice.***

