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Data Sheet

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

True 4K at 60Hz and HDR

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.

Ideal for Travel

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.

Hassle-Free Setup

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





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

	Warranty	3 Years
Hardware	Active or Passive Adapter	Active
	Adapter Style	Adapters
	Audio	Yes
	AV Input	DisplayPort - 1.4
	AV Output	HDMI - 2.0
	Chipset ID	MegaChips - MCDP2900
	Industry Standards	DPCP (DisplayPort Content Protection) HDCP 2.2 (High Definition Content Protection) DisplayPort 1.4 HDMI 2.0b
	Ports	1
Performance	Audio Specifications	HDMI - 32 Channel Audio
	Maximum Cable Distance To Display	23 ft [7 m]
	Maximum Digital Resolutions	4096 X 2160 @ 24Hz 3840 X 2160 @ 60Hz
	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 - DisplayPort (20 pin) Latching Male Input
	Connector B	1 - HDMI (19 pin) Female Output
Special Notes / Requirements	**Note**	This video adapter is not compatible with cables that use RedMere™ technology. 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	4.8 in [122 mm]
	Color	Black

	Material	Plastic
	Product Height	0.4 in [1.1 cm]
	Product Length	1.1 in [29 mm]
	Product Width	10 in [25.3 cm]
	Weight of Product	0.9 oz [25 g]
Packaging Information	Package Height	0.5 in [12 mm]
	Package Length	8.7 in [22 cm]
	Package Width	7.9 in [20 cm]
	Shipping (Package) Weight	0.1 lb [0 kg]
What's in the Box	Included in Package	1 - DisplayPort to HDMI Adapter

Product appearance and specifications are subject to change without notice.