

# 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

|                                     |                             |  |
|-------------------------------------|-----------------------------|--|
| <b>Hardware</b>                     | Warranty                    | 3 Years  |
|                                     | Active or Passive Adapter   | Active   |
|                                     | Adapter Style               | Adapters   |
|                                     | Audio                       | Yes  |
|                                     | AV Input                    | DisplayPort  |
|                                     | AV Output                   | HDMI   |
|                                     | Chipset ID                  | MegaChips - MCDP2900   |
|                                     | Industry Standards          | DPCP (DisplayPort Content Protection)<br>HDCP 2.2 (High Definition Content Protection)<br>DisplayPort 1.4<br>HDMI 2.0b   |
|                                     | Ports                       | 1  |
| <b>Performance</b>                  | Audio Specifications        | 7.1 surround sound   |
|                                     | Maximum Digital Resolutions | 4096 X 2160 @ 24Hz<br>3840 X 2160 @ 60Hz   |
|                                     | Supported Resolutions       | 4096 X 2160 @ 24Hz<br>3840 X 2160 @ 60Hz<br><br><i>Lower resolutions and refresh rates may also be supported</i>   |
|                                     | Video Revision              | HDMI 2.0b  |
|                                     | Wide Screen Supported       | Yes  |
|                                     |                             |  |
| <b>Connector(s)</b>                 | Connector A                 | 1 - DisplayPort (20 pin) Latching Male Input   |
|                                     | Connector B                 | 1 - HDMI (19 pin) Female Output  |
| <b>Special Notes / Requirements</b> | <b>Note</b>                 | This video adapter is not compatible with cables that use RedMere™ technology.<br><br>In order to achieve maximum performance of this product, both the source and destination devices must support the appropriate specifications |
|                                     |                             |  |
| <b>Environmental</b>                | 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)  |
| <b>Physical Characteristics</b>     | Cable Length                | 4.8 in [122 mm]  |
|                                     | Color                       | Black  |
|                                     | Enclosure Type              | 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]                   |
| <b>Packaging Information</b> | 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]                   |
| <b>What's in the Box</b>     | Included in Package       | 1 - DisplayPort to HDMI Adapter |

Product appearance and specifications are subject to change without notice.