



## StarTech.com DP2HDMIADAP DP to HDMI Video Adapter Converter Specifications And Datasheet

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StarTech.com DP2HDMIADAP DP to HDMI Video Adapter Converter



## Introduction

The DP2HDMIADAP DisplayPort® to HDMI® Adapter provides a DisplayPort male and HDMI female connector, allowing you to keep your existing (HDMI) display while using a DisplayPort video card/source. Supporting display resolutions of up to 1920×1200 (computer)/1080p (HDTV), this cost-effective solution maintains the incredible graphical performance offered by DisplayPort, while eliminating the cost of having to upgrade your HDMI-capable display to a display with built-in DisplayPort support.

DP2HDMIADAP is a passive adapter cable that requires a DP++ port (DisplayPort++), meaning that DVI and HDMI signals can also be passed through the port. This adapter allows for audio pass-through if supported by the video source. Please review the video source manual to confirm support. Backed by a [StarTech.com](http://StarTech.com) 2-year warranty and free lifetime technical support.

## Applications

- The DisplayPort® to HDMI® adapter allows for an easy and hassle-free connection to any HDMI-enabled display.

## Highlight

- **PERFORMANCE**

A DP desktop or laptop can be connected to an HDMI display, projector, monitor, or TV using this DisplayPort 1.2 to HDMI adapter. It supports HD 1920×1200 (1080p) video, 7.1ch Audio, and HDCP 1.4. It is VESA DisplayPort Certified.

- **HOST COMPATIBILITY**

DP++ source compatibility testing of the DisplayPort to HDMI adapter; Workstations, desktops (with AMD/Nvidia video cards), laptops, small form factor computers, and docking stations are all supported by the passive converter's DP++ source connector.

- **SMALL FORM FACTOR**

The adapter connects straight to your HDMI connection for a clean appearance and has no associated cable. It may be used to add a secondary display or connect a primary monitor, making it ideal for travel and fitting into a bag pocket.

- **STABLE CONNECTION**

A non-latching DP connector on the DP to HDMI converter makes it simple to detach from a difficult-to-reach source. It has also been tested with HDMI cables up to a length of 35 feet.

- **EASY TO USE**

The DisplayPort to HDMI video adapter does not require any software or drivers and is OS independent; HDMI female to DP male.

## Technical Specifications

- **Warranty:** 2 Years
- **Audio:** Yes
- **Converter Type:** Passive
- **Connector A:** 1 – DisplayPort (20 pin) Male
- **Connector B:** 1 – HDMI (19 pin) Female

- **Audio Specifications:** 5.1 Surround Sound
- **Maximum Digital Resolutions:** 1920×1200 / 1080p
- **Color:** Black
- **Product Length:** 2.2 in [55 mm]
- **Product Width:** 0.7 in [18 mm]
- **Product Height:** 0.4 in [9 mm]
- **Product Weight:** 1.4 oz [40 g]
- **System and Cable Requirements:** DP++ port (DisplayPort ++ ) required on the video card or video source (DVI and HDMI pass-through must be supported)
- **Shipping (Package) Weight:** 0.1 lb [0 kg]
- **Included in Package:** 1 – DisplayPort to HDMI Adapter

## Features

- Supports PC resolutions up to 1920×1200 and HDTV resolutions up to 1080p
- Easy to use an adapter, no software required.

## Certifications, Reports and Compatibility

- RoHS Compliant

## FAQ's

What is the StarTech.com DP2HDMIADAP DP to HDMI Video Adapter Converter used for?

The DP2HDMIADAP is used to convert a DisplayPort (DP) signal to an HDMI signal, allowing you to connect DisplayPort-enabled devices to HDMI displays or projectors.

What devices can I connect with this adapter?

You can connect computers, laptops, graphics cards, or any other devices with a DisplayPort output to HDMI-enabled monitors, TVs, or projectors.

Does the adapter support audio transmission?

Yes, the adapter supports both video and audio transmission, ensuring a complete multimedia experience when connecting your DP source to an HDMI display with audio capabilities.

What versions of DisplayPort and HDMI does this adapter support?

The DP2HDMIADAP supports DisplayPort 1.1a and HDMI 1.4, providing reliable compatibility between devices.

Is this adapter bi-directional, supporting HDMI to DisplayPort conversion as well?

No, the DP2HDMIADAP is a one-way converter, converting only from DisplayPort to HDMI. It does not support HDMI to DisplayPort conversion.

What is the maximum resolution supported by this adapter?

The adapter supports video resolutions up to 1920x1200 or 1080p, delivering high-quality visuals for your HDMI display.

Does the adapter require external power or additional drivers to work?

No, the DP2HDMIADAP is a passive adapter and does not require external power or any additional software or drivers. Simply plug and play for seamless operation.

Is this adapter compatible with Mac and PC?

Yes, the DP2HDMIADAP is compatible with both Mac and PC platforms, making it versatile for various systems.

Does the adapter support HDCP (High-bandwidth Digital Content Protection)?

Yes, the DP2HDMIADAP supports HDCP, ensuring compatibility with protected content such as Blu-ray discs and other copyrighted media.

Can I use this adapter for gaming purposes?

While the adapter supports high-definition video, it may not be ideal for high-performance gaming due to the limitations of the maximum resolution supported.

Can I connect multiple monitors using this adapter?

The DP2HDMIADAP is designed for a one-to-one connection between a DisplayPort source and an HDMI display. To connect multiple monitors, you would need additional adapters or a different solution.

Is there a warranty for the DP2HDMIADAP adapter?

StarTech.com provides a warranty for this adapter. The warranty details may vary, so it is recommended to check the specific warranty terms provided by StarTech.com for this product.

**References:** [StarTech.com DP2HDMIADAP Video Adapter Converter – Device.report](#)