

DisplayPort to HDMI Adapter - 4K 30Hz Active DisplayPort to HDMI Video Converter - DP to HDMI Monitor/TV/Display Cable Adapter Dongle - Ultra HD DP 1.2 to HDMI 1.4 Adapter

**Product ID:** DP2HD4KS



The DP2HD4KS DisplayPort to HDMI adapter enables you to connect a DisplayPort-equipped desktop or laptop computer, such as the HP EliteBook 8570p / 8470p, to an HDMI display. This adapter is compatible with DisplayPort 1.2 & HDMI 4K @ 30 Hz and as a result can support video resolutions up to Ultra HD (4K) as well as the accompanying digital audio up to 7.1 channel surround sound.

With support for resolutions up to Ultra HD (4K) the DP to HDMI adapter ensures you can convert DisplayPort to HDMI while maintaining an astonishing picture quality four times the resolution of high-definition 1080p. The adapter is also backward compatible with previous DisplayPort revisions 1.0/1.1 with support for resolutions up to 1080p.

For a hassle-free setup the DisplayPort to HDMI adapter allows for plug-and-play installation without any additional software or drivers. Plus, with a small footprint and lightweight design, the adapter maximizes portability.

To ensure compatibility with any DisplayPort output the DP adapter offers an active conversion. Active video conversion is required to maintain 4K resolutions when converting DisplayPort to HDMI. An active DP adapter is also ideal for outputting 1080p video resolutions by ensuring compatibility with graphics cards that are not capable of outputting multi-mode DP++ signals (e.g. ATI Eyefinity).

The DP2HD4KS is backed by a 3-year StarTech.com warranty, and lifetime technical support.

## Certifications, Reports and Compatibility



## Applications

- Connect a DisplayPort 1.2 video source to a 4K HDMI display
- Carry with your laptop for BYOD office applications
- Extend your Desktop onto a secondary HDMI display using an available DisplayPort port

## Features

- **PERFORMANCE:** DisplayPort 1.2 to HDMI 1.4 adapter directly connects your DP host to a HDMI display Supports Ultra HD (UHD) 4K 30Hz (3840x2160) & 1920x1200 (1080p) video, 7.1ch Audio, HDCP 1.4, DPCP 5.9" (15cm) attached cable
- **HOST COMPATIBILITY:** Active DisplayPort to HDMI adapter supports DP/DP++ source connector & DP sources without DP++ compatibility incl workstations, desktops (AMD Radeon Pro/Nvidia RTX/Quadro), laptops, small form factor computers & docking stations
- **CONNECT TO A PRIMARY OR SECONDARY DISPLAY:** Connect an HDMI monitor, TV or projector, or add a second display to your workstation; Compact, small form factor design makes it easy to carry around between home office and office
- **STABLE CONNECTION:** DP to HDMI adapter dongle features a non-latching DP connector that is easy to disconnect from a hard to reach source Tested with HDMI cables at extended lengths up to 35ft
- **EASY TO USE:** With no software or drivers required, the DisplayPort to HDMI video adapter works with any OS including macOS, Windows & Ubuntu; DP Male to HDMI Female

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## Hardware

Warranty	3 Years
Active or Passive Adapter	Active
# of Displays Supported	1
AV Input	DisplayPort - 1.2
Ports	1
AV Output	HDMI - 1.4
Audio	Yes
Industry Standards	DPCP (DisplayPort Content Protection) HDCP (High Definition Content Protection) DisplayPort 1.2 HDMI 1.4

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## Performance

Maximum Cable Distance To Display	49.9 ft [15.2 m]
Maximum Digital Resolutions	4K x 2K @ 30 Hz
Supported Resolutions	4k x 2K (Ultra HD) 1920x1200 1920x1080 (1080p) 1280x720 (720p)
Wide Screen Supported	Yes
Audio Specifications	HDMI - 7.1 Channel Audio

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#### Connector(s)

Connector A	1 - DisplayPort (20 pin)
Connector B	1 - HDMI (19 pin)

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#### Environmental

Operating Temperature	0C to 45C (32F to 113F)
Storage Temperature	-10C to 70C (14F to 158F)
Humidity	10%-85% RH

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#### Physical Characteristics

Color	Black
Cable Length	5.9 in [150 mm]
Product Length	8.5 in [21.5 cm]
Product Width	0.8 in [2.0 cm]
Product Height	0.4 in [1.1 cm]
Weight of Product	0.8 oz [22.0 g]

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#### Packaging Information

Package Quantity	1
Package Length	5.2 in [13.3 cm]

Package Width	4.8 in [12.2 cm]
Package Height	0.6 in [1.6 cm]
Shipping (Package) Weight	1.1 oz [30.0 g]

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**What's in the Box**

Included in Package	1 - DisplayPort to HDMI Active Adapter
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**Warranty Information**

Warranty	3 Years
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*\*Product appearance and specifications are subject to change without notice.*