DisplayPort 1.2 to HDMI 4K 60Hz Active Adapter Converter

Connects a single DisplayPort source to a single HDMI® display with a maximum resolution of 3840x2160@60Hz

Model No.: DP2HD460-P1 Version: v2.5

The DP2HD460-P1 active DisplayPort to HDMI® Converter seamlessly connects DisplayPort source devices to HDMI displays and projectors. Supporting full 4K Ultra-HD resolution up to 3840x2160@60Hz 4:4:4 8-bit, HDMI 2.0 and 18Gbps bandwidth, this DP-to-HDMI adapter is well-suited for high-resolution workloads including 4K video editing. Built-in HDCP 2.2 enables trouble-free playback of 4K movies, TV programmes and legacy Full-HD content for smooth media viewing without compatibility headaches.

Featuring true active conversion technology, this Lindy DisplayPort to HDMI converter works with a wide range of graphics cards such as AMD Eyefinity, NVIDIA Surround and Intel Collage. It is an excellent choice for immersive gaming builds and high-productivity multi-screen workstation setups. Whether you handle high-resolution creative projects or build out detailed gaming environments, this active DP-HDMI converter delivers solid performance and dependable connectivity.



Features

- Connects a DP/DP++ source to an HDMI 4k display or projector
- Supports resolutions up to 3840x2160@60Hz
- Audio pass-through if supported by the video source
- AMD Eyefinity multi-display support
- *** Dolby Vision is not supported

Applications

- Desktop GPU to HDMI monitor / TV connection
- AMD Eyefinity multi-display configuration
- PC gaming and media streaming
- Conference room display extension

Technical Specifications

Connector Type(s)	
Input	DisplayPort Male
Output	HDMI Type A Female
AV Interface	DisplayPort to HDMI
Interface Standard	DisplayPort 1.2 / HDMI - 1.4
Supported Bandwidth	18Gbps
Max. Input Resolution	3840x2160@60Hz 4:2:2 8bit
Max. Output Resolution	3840x2160@60Hz 4:2:2 8bit
Supported Audio	Pass-through
Support HDR10	⚠ HDR10 (metadata pass-through)
Material	TPE + PVC
Dimensions (WxDxH)	45.00 x 21.00 x 12.00mm
Cable Length	15cm
Net Weight	App. 30g

Related Products

Model No.	Similar Product
DP2HD860-18-M1	8K DisplayPort to HDMI Cable (M/M)
DP2HD860-M1	8K DisplayPort to HDMI Cable (M/F)
DP2HD8K-A-P1	8K DisplayPort to HDMI Dongle (M/F)
DP2C8K-A-P1	8K DisplayPort to USB-C Dongle (M/F)
DPHDVGADVI-P1	3-in-1 4K DisplayPort Docking
DP2DVI-P1	4K DisplayPort to DVI (M/M)

Supports HDR10 metadata pass-through. Dolby Vision is NOT supported.
HDR works only when both video source and display support HDR10.

Accessory

1 x DisplayPort 1.2 to HDMI Active Converter

Fly Kan Tech Co., Limited (HK) | Shenzhen VTOP Electronic Co., Limited(Mainland)
Tel: +86-755-85288085 Fax: +86-755-85288085 Email: sales@flykantech.com
https://www.flykantech.com