

## Active DisplayPort to HDMI Adapter with 4K Support

GDPHD4KA



- Active DisplayPort to HDMI Video and Audio Adapter
- Supports 4K Ultra High Definition (UHD) resolutions of up to 3840x2160
- Supports up to 8 Channels of LPCM and High Bit Rate (HBR) audio formats
- Compatible with AMD® Radeon™ Eyefinity Graphics Processing Units (GPUs)
- DisplayPort 1.2 and HDMI 1.4 Compliant
- Supports DisplayPort Content Protection (DPCP) and High Definition Content Protection Compliant (HDCP)
- Plug-N-Play Solution, No Software or Driver installation necessary
- Powered by DisplayPort Output- No external power adapter needed

### Active DisplayPort® to HDMI® Video and Audio Adapter

IOGEAR's Active DisplayPort to HDMI adapter is the ideal hardware solution to convert any DisplayPort output to an HDMI output. This allows you to connect your DisplayPort equipped video source (i.e. Computer, Laptop or DisplayPort Graphics Card) to a HDMI based display, projector or HDTV.

### DisplayPort 1.2 and 4K Ultra High Definition (UHD) Video Resolution Support

The GDPHD4KA Active DisplayPort to HDMI Adapter supports the latest DisplayPort 1.2 standard for UHD (Ultra HD) video playback, with resolutions of up to 3840 x 2160. This results in the highest level of visual fidelity currently available on HDMI equipped displays on the consumer market; giving you the ability to display 4K content from your DisplayPort equipped device on the latest HDMI equipped UHD televisions, projectors and displays.

### High Definition, Multi-Channel Audio pass-through

The DisplayPort video standard found on all current generation DisplayPort devices support audio via the DisplayPort output. The GDPHD4KA Active DisplayPort to HDMI Adapter supports multi-channel digital audio signal pass-through, preventing the need to carry an additional audio cable when connecting to an external display with audio playback support.

### Active vs. Passive Adapter: Which one do I need?

A passive adapter is the most basic type of DisplayPort to HDMI adapter that is available. A passive DisplayPort video adapter allows the Graphics Processing Unit (GPU) to communicate with any HDMI monitor that does not support the DisplayPort video output on the computer.

In contrast, IOGEAR's Active DisplayPort to HDMI adapter will actively convert the display's HDMI signal into a DisplayPort signal for your GPU to interpret. These active adapters are required when connecting more than 2 displays to a video card such as an AMD Radeon™ GPU that supports Eyefinity technology. The native DisplayPort signals are able to be recognized and controlled by the GPU, ensuring all the connected monitors are synchronized.

### Easy Set Up, Plug-N-Play Solution

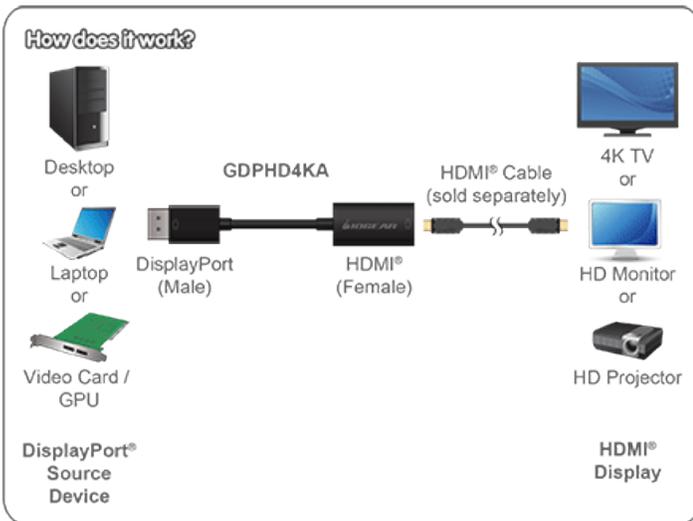
IOGEAR's DisplayPort to HDMI adapter features an extremely easy to use, plug-n-play design and requires no external power, software or drivers to be installed. Simply connect the adapter to the DisplayPort video out on your computer or laptop and connect an HDMI cable to your monitor and you are ready to go!

### Flexibility through Connectivity

IOGEAR offers a wide selection of <http://www.iogear.com/solutions/av/?view=1079> and <http://www.iogear.com/solutions/av/?view=1079>, providing cost-effective solutions to integrate the latest technology into your existing equipment setup.



# Active DisplayPort to HDMI Adapter with 4K Support



## Product Requirements

- Input
- 1 x Display Port Source
- Output
- 1 x Projector or Display with HDMI Port

## Package Contents

- 1 x Active DisplayPort to HDMI Adapter

## Specifications

Function	GDPHD4KA	Dimensions	GDPHD4KA
Operating Temperature	32~158°F (0~70°C)	Unit Dimensions	
Storage Temperature	14~176°F (-10~80°C)	Height	0.875" (2.2cm)
Connectors		Depth	0.5" (1.3cm)
Video Input	DisplayPort Male 20 Pin	Length	7.125" (18.1cm)
Video Output	HDMI Female Type A 19 Pin	Inner Pack	
Video Resolution	Up to 4K@30Hz	Width	8.75" (22.2cm)
Power Consumption	1W	Height	4.5" (11.4cm)
Humidity	Operating: 10-85% RH (Non Condensing), Storage: 5-90% RH (Non Condensing)	Depth	9.5" (24.1cm)
Cable Length	3.375" (8.6cm)	Inner Pack Qty.	12
		Unit Package Dimensions	
		Width	4" (10.2cm)
		Height	10.375" (26.3cm)
		Depth	0.5" (1.3cm)
		Master Carton	
		Width	10.375" (26.3cm)
		Height	9.75" (24.8cm)
		Depth	18.125" (46.04cm)
		Master Carton Qty.	48
		Weight	
		Master Carton Wt.	5.4lb (2.5kg)
		Inner Pack Wt.	1.0lb (0.5kg)
		Unit Pack Wt.	0.05lb (0.02kg)
		Unit Wt.	0.05lb (0.02kg)