

GDPHD4KA

Active DisplayPort to HDMI Adapter with 4K Support



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.

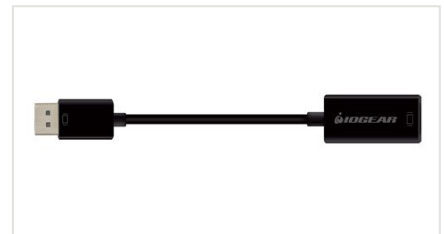
DisplayPort 1.2 and 4K Ultra High Definition (UHD) Video Resolution Support

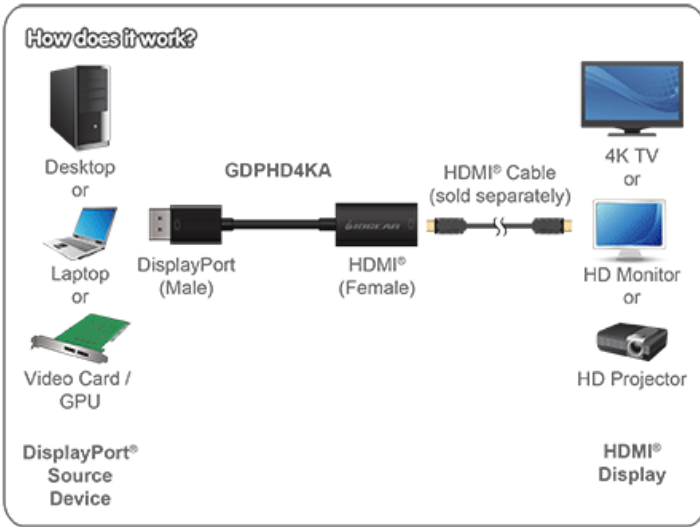
The GDPHD4KA Active DisplayPort to HDMI Adapter supports the latest DisplayPort 1.2 standard for UHD (Ultra HD) video playback, with resolutions of up to 3840 x 2160. This results in the highest level of visual fidelity currently available on HDMI equipped displays on the consumer market; giving you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





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
Operating Temperature	32~158°F (0~70°C)
Storage Temperature	14~176°F (-10~80°C)
Connectors	
Video Input	DisplayPort Male 20 Pin
Video Output	HDMI Female Type A 19 Pin
Video Resolution	Up to 4K@30Hz
Power Consumption	1W
Humidity	Operating: 10-85% RH (Non Condensing), Storage: 5-90% RH (Non Condensing)
Cable Length	3.375" (8.6cm)

Dimensions	GDPHD4KA
Unit Dimensions	
Height	0.875" (2.2cm)
Depth	0.5" (1.3cm)
Length	7.125" (18.1cm)
Inner Pack	
Width	8.75" (22.2cm)
Height	4.5" (11.4cm)
Length	9.5" (24.1cm)
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)