

GMDPHD4KA

Active Mini DisplayPort to HDMI Adapter with 4K Support



Active Mini DisplayPort® to HDMI® Video and Audio Adapter

IOGEAR's Active Mini DisplayPort to HDMI Adapter is the ideal hardware solution to convert any Mini DisplayPort or Thunderbolt® output to an HDMI output. This allows you to connect your Mini DisplayPort or Thunderbolt equipped video source (i.e. Apple MacBook Air®, MacBook Pro®, Mac Pro®, iMac®, Microsoft® Surface®, Computer, Laptop or Mini DisplayPort Graphics Card) to a HDMI based display, projector or HDTV.

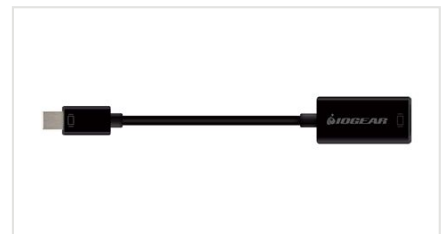
DisplayPort 1.2 and 4K Ultra High Definition (UHD) Video Resolution Support

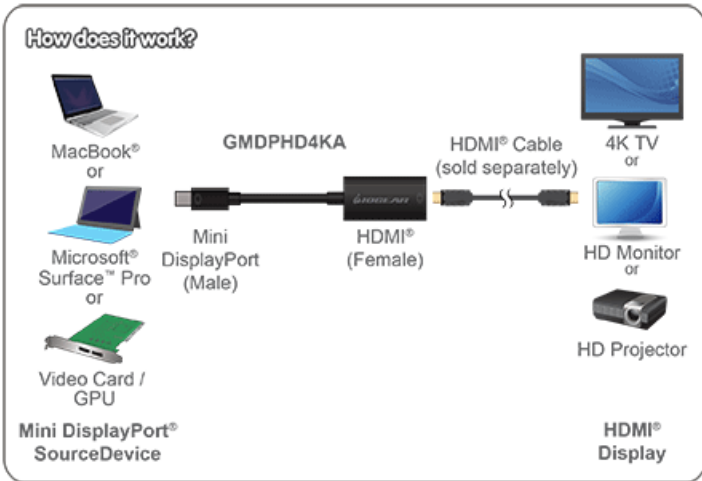
The GMDPHD4KA Active Mini DisplayPort to HDMI supports the latest DisplayPort 1.2 standard for UHD (Ultra HD) video playback, with resolutions of up to 3840 x 2160. This results in the highest level of visual fidelity currently available on the consumer market, giving you the ability to display 4K content from your Mini DisplayPort equipped device on the latest UHD televisions, projectors and displays.

High Definition, Multi-Channel Audio pass-through

Many current Mini-DisplayPort devices support audio via the Mini-DisplayPort output. The GMDPHD4KA Active Mini 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 Mini 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 Mini DisplayPort Output- No external power adapter needed





Requirements

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

Package Contents

- 1 x Active Mini Display Port to HDMI Adapter

Specifications

Function	GMDPHD4KA	Dimensions	GMDPHD4KA
Connectors		Unit Dimensions	
Video Input	Mini DisplayPort Male 20 Pin	Height	0.875" (2.2cm)
Video Output	HDMI Female Type A 19 Pin	Depth	0.5" (1.3cm)
Video Resolution	Up to 3840 x 2160 @ 30fps	Length	6.875" (17.5cm)
Power Consumption	1W	Inner Pack	
Cable Length	3.5" (8.9cm)	Width	8.75" (22.2cm)
Humidity	Operating: 10-85% RH (Non Condensing), Storage: 5-90% RH (Non Condensing)	Height	4.5" (11.4cm)
Operating Temperature	32-158°F (0-70°C)	Length	9.5" (24.1cm)
Storage Temperature	14-176°F (-10-80°C)	Inner Pack Qty.	12
		Unit Package Dimensions	
		Width	4" (10.2cm)
		Height	10.25" (26.03cm)
		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.	4.65lb (2.1kg)
		Inner Pack Wt.	0.85lb (0.4kg)
		Unit Pack Wt.	0.05lb (0.02kg)
		Unit Wt.	0.05lb (0.02kg)