

## VC986B

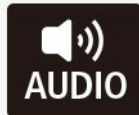
True 4K DisplayPort to HDMI Active Adapter



# DisplayPort to HDMI Active Adapter



- DisplayPort 1.2a compliant
- HDMI 2.0 compliant



Built-in chip ensures high quality signal conversion, smooth output, and compatibility with DP++.

**Plug-n-Play**

No installation software or drivers required. The VC986B is the perfect solution for connecting DisplayPort inputs to HDMI output displays. The built-in chip ensures high quality signal conversion, smooth output, and compatibility with DP++.

**Supports True 4K**

Supports resolutions up to [True 4K](#), making it highly compatible across devices.

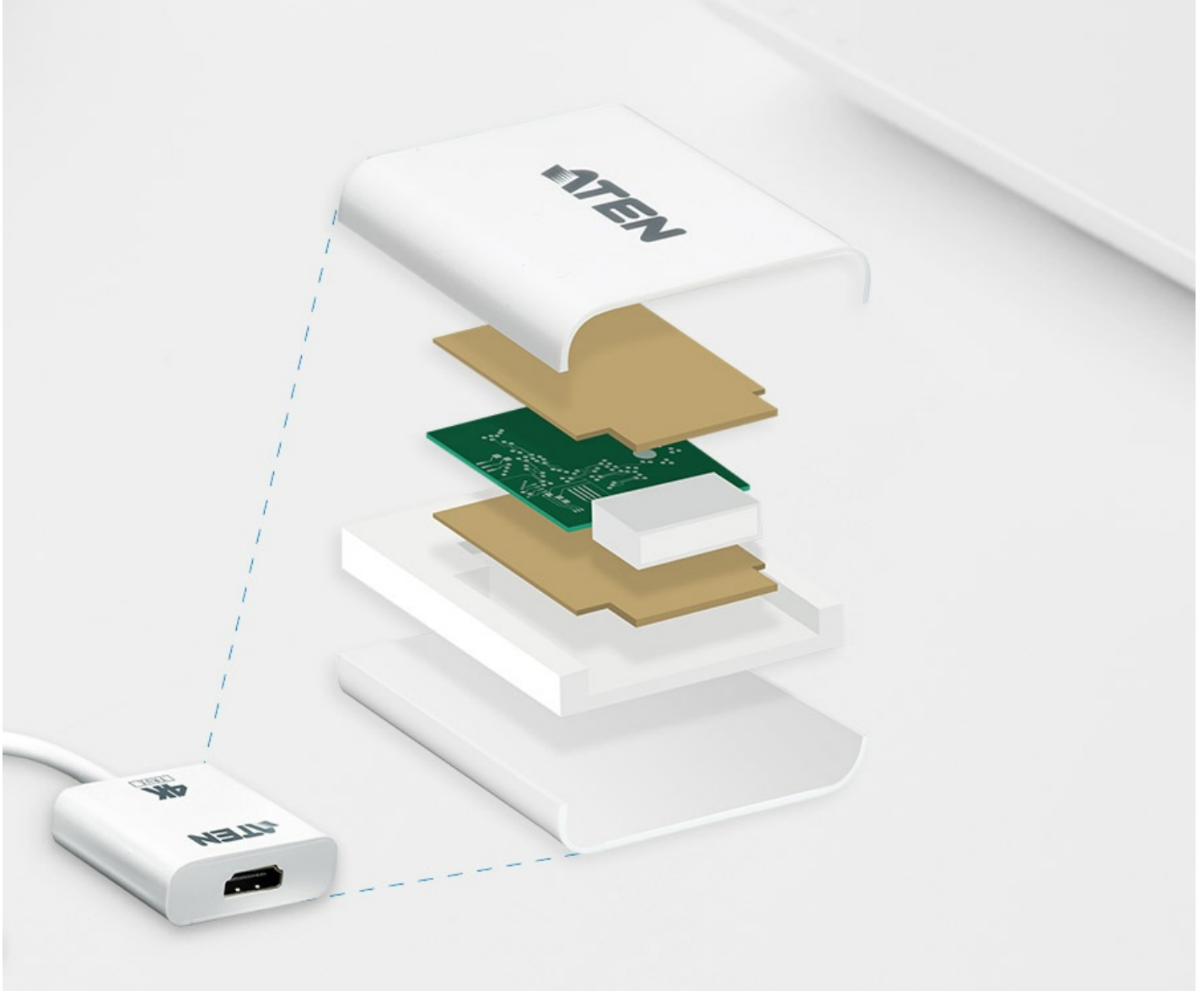


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Get a quote for this product or get in touch with our sales experts

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**Superior Signal Quality**

The internal copper foil shielding protection ensures signal integrity and minimizes external interference, giving you extra reliable and superior quality signals.

**Supports Multi-Screen Technology**

Compatible with AMD Eyefinity graphics cards for multiple display applications.



## Talk to Our Experts

If you prefer to have ATEN contact you, please complete the form and a representative will be in touch with you shortly

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#### Features

The VC986B is an active DisplayPort to HDMI adapter that allows you to connect your DisplayPort output device to the HDMI input of a [True 4K](#) TV or any other display.

The ATEN VC986B is an active adapter, featuring an advanced chip which ensures stable video signal conversion even when the video source does not support Dual-Mode DisplayPort (DP++).\* Moreover, support for resolutions up to [True 4K](#), makes this adapter ideal for users who require a high performance signal conversion solution.

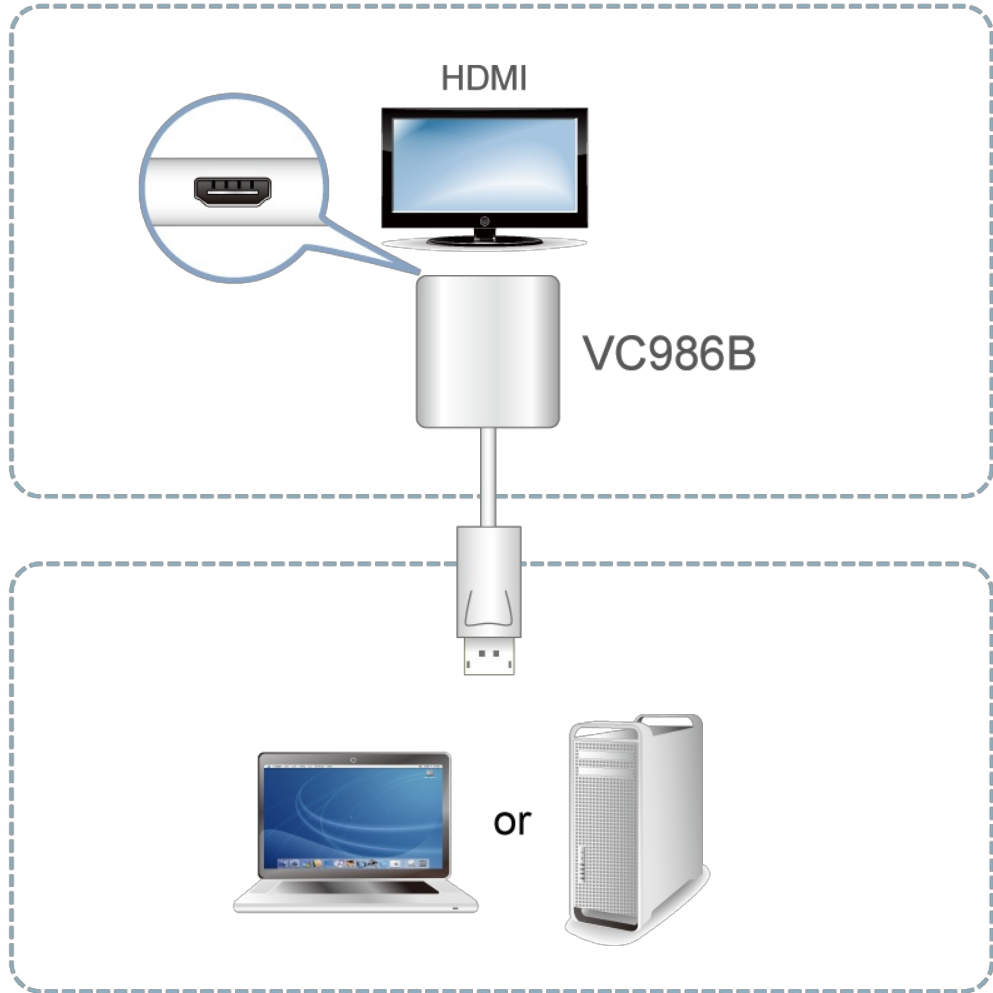
\*Dual-Mode DisplayPort (DP++) can directly process the signal from DisplayPort to HDMI or DVI signals.

- Converts DisplayPort signals to HDMI output
- Supports VGA, SVGA, XGA, SXGA, UXGA, 1080p and resolutions up to [True 4K](#)
- **Active adapter** – features an advanced chip which ensures stable video signal conversion even when the video source does not support Dual-Mode DisplayPort (DP++)
- Supports AMD Eyefinity™ Technology (multi-screen setups)
- Audio supported
- No software or driver installation required
- DisplayPort 1.2 compliant

**Specifications**

Video Input	
Interfaces	1 x DisplayPort Male (White)
Video Output	
Interfaces	1 x HDMI Type A Female (Black)
Video	
Max. Pixel Clock	600 MHz
Max. Resolution	4096x2160@60Hz / 3840x2160@60Hz
Compliance	DP1.2a / HDMI 2.0 / HDCP 2.2
Max. Data Rate	18 Gbps (6 Gbps Per Lane)
Audio	
Output	1 x HDMI Type A Female (Black)
Environmental	
Operating Temperature	0 - 50 °C
Storage Temperature	-20–60 °C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Plastic
Weight	0.04 kg ( 0.09 lb )
Dimensions (L x W x H)	18.00 x 4.50 x 1.50 cm (7.09 x 1.77 x 0.59 in.)
Carton Lot	40 pcs
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram



**HDMI™**  
HIGH-DEFINITION MULTIMEDIA INTERFACE

**ATEN International Co., Ltd.**

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