

## VC986

4K DisplayPort to HDMI Active Adapter



# DisplayPort to HDMI Active Adapter



**4K30**  
Refresh  
Rate

- DisplayPort 1.2a 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 VC986 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++.

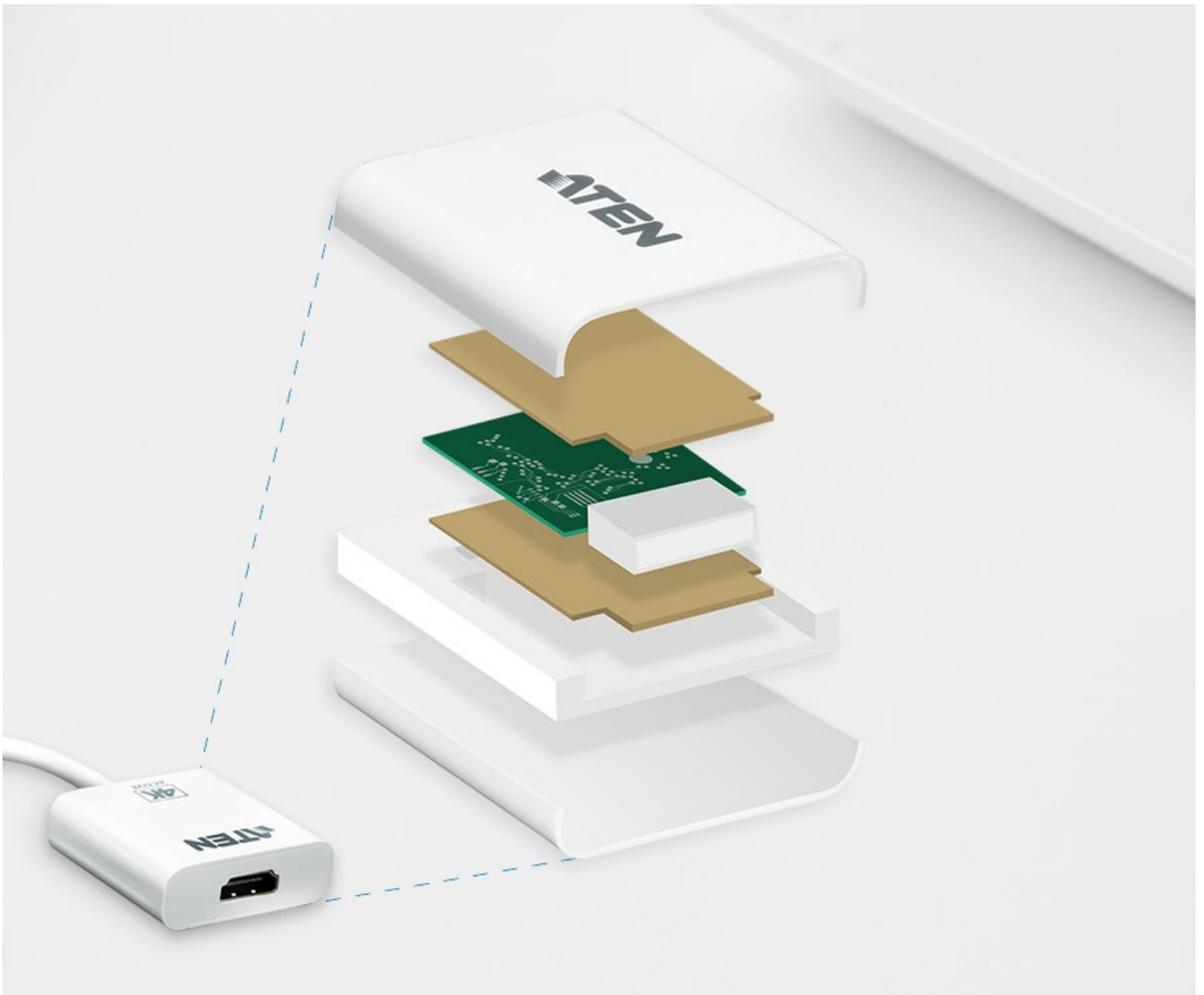
**Supports 4K**

Supports resolutions up to 4K, making it highly compatible across devices.



**4K**



**Superior Signal Quality**

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

**AMD Eyefinity Compatible**

Compatible with AMD Eyefinity graphics cards for multiple display applications.



**4K** **HDMI**™  
HIGH-DEFINITION MULTIMEDIA INTERFACE



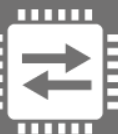
AV Out

HDMI



Video In

DisplayPort



Active  
Adapter

### Features

The VC986 is an active DisplayPort to HDMI adapter that allow you to connect your Mini DisplayPort/DisplayPort output device to the HDMI input of a 4K TV or other display.

The ATEN VC986 is an active adapter, featuring advanced chips which ensure stable video signal conversion even when the video source does not support dual-mode DisplayPort (DP++).\* Moreover, support for resolutions up to 4K make this adapter ideal for users who require a high performance signal conversion solution.

**Note:**

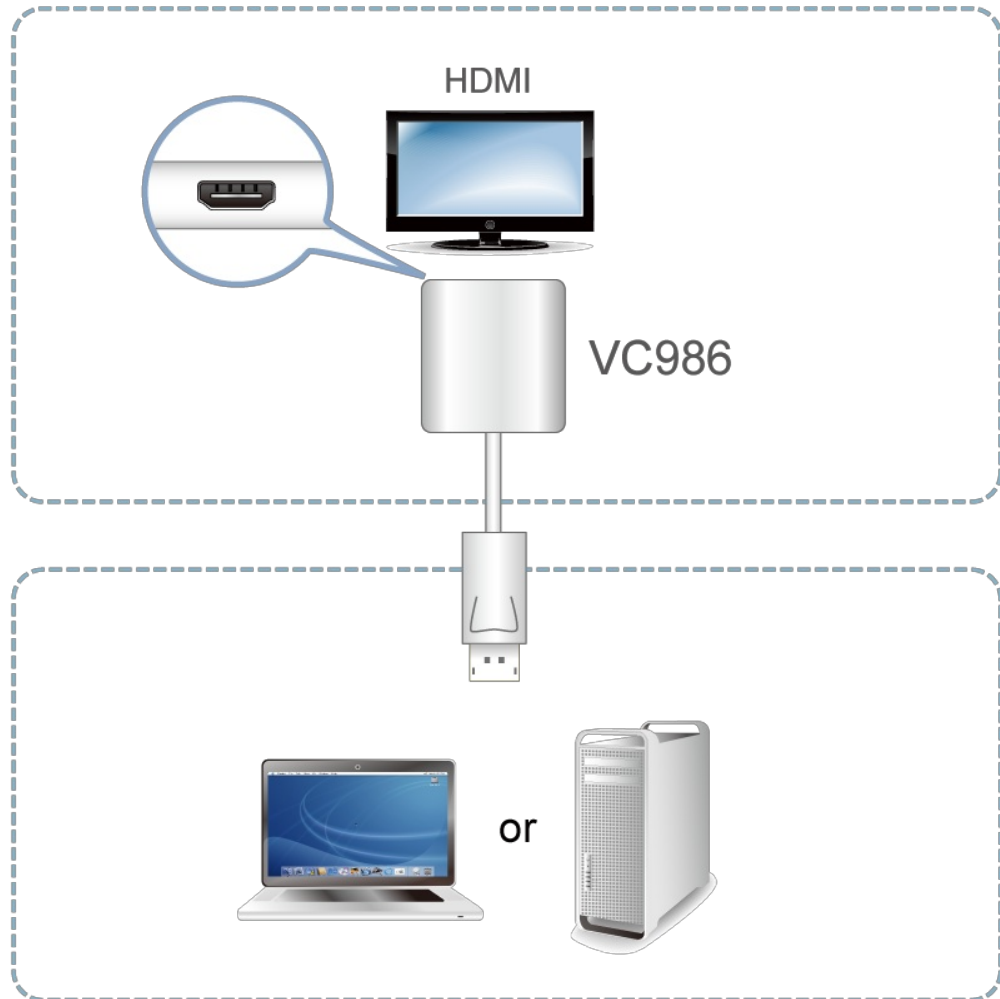
- \* Dual-mode DisplayPort (DP++) can directly process the signal from DisplayPort to HDMI or DVI signals.
- \* VC986 can only convert DisplayPort signals to HDMI output, and the reverse does not apply.

- Converts DisplayPort signals to HDMI output
- Supports VGA, SVGA, XGA, SXGA, UXGA, 1080p and resolutions up to 4K UHD
- 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

### Specification

Video Input	
Interfaces	1 x DisplayPort Male (White)
Video Output	
Interfaces	1 x HDMI Type A Female (Black)
Video	
Max. Pixel Clock	297 MHz
Max. Resolution	3840x2160@30Hz, 1920 x 1200@60Hz.
Compliance	DP1.2a, HDMI (3D, Deep Color, 4K), HDCP 1.3
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.**

3F., No.125, Sec. 2, Datong Rd., Sijhih District., New Taipei City 221, Taiwan  
Phone: 886-2-8692-6789 Fax: 886-2-8692-6767  
www.aten.com E-mail: marketing@aten.com



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