VC986B

True 4K DisplayPort to HDMI Active Adapter

DisplayPort to HDMI Active Adapter

4K60 Refresh Rate

HDMI 2.0 compliant

DisplayPort 1.2a compliant

4K TRUE **HDCP 2.2** **AUDIO**

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++.
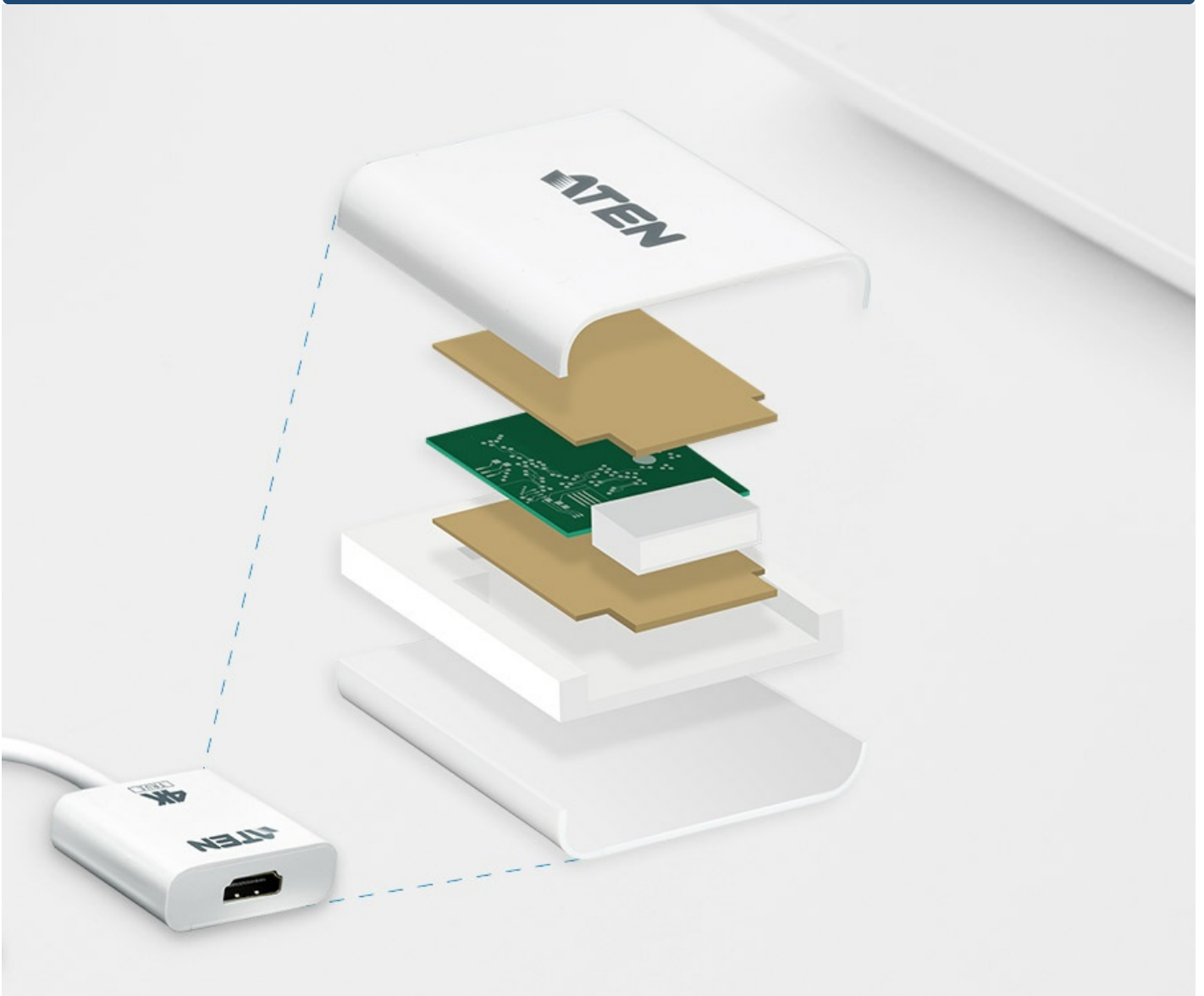
Supports True 4K

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

Contact Us

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

Get Quote

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

First Name *

Last Name *

- Country *

Company *

Email *

Phone Number

- Customer Type *

Job Title *

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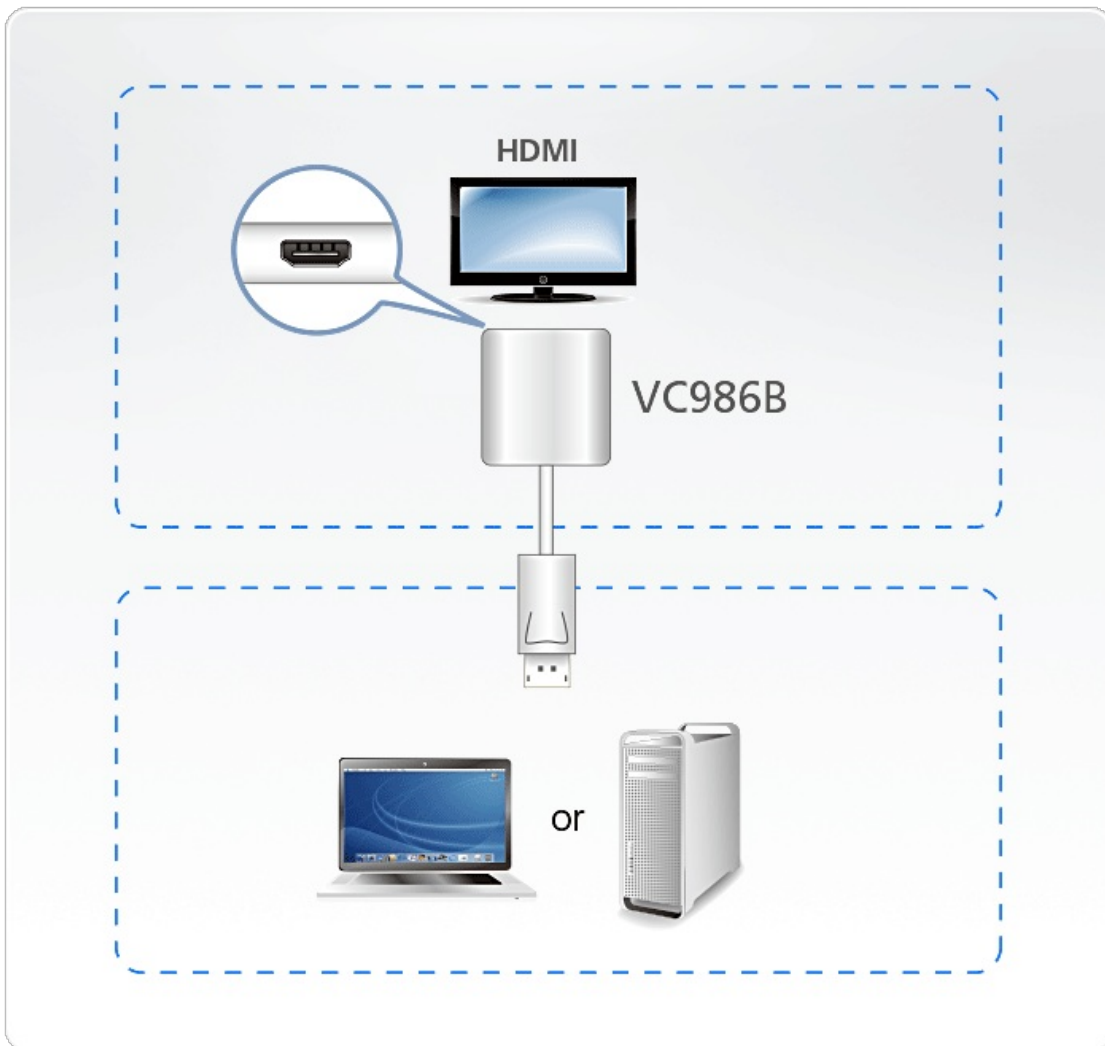
*Dual-Mode DisplayPort (DP++) can directly process the signal from DisplayPort to HDMI or DVI signals.

- 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 ºC
Storage Temperature	-20–60 ºC
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

VC986B

or