

VC981 / VC986 / VC986B

Mini DisplayPort / DisplayPort to 4K HDMI Active Adapter / DisplayPort to True 4K HDMI Active Adapter

- The VC981/VC986/VC986B are active Mini DisplayPort/DisplayPort to HDMI adapters that allow you to connect your Mini DisplayPort/DisplayPort output device to the HDMI input of a 4K/True 4K TV or any other display.

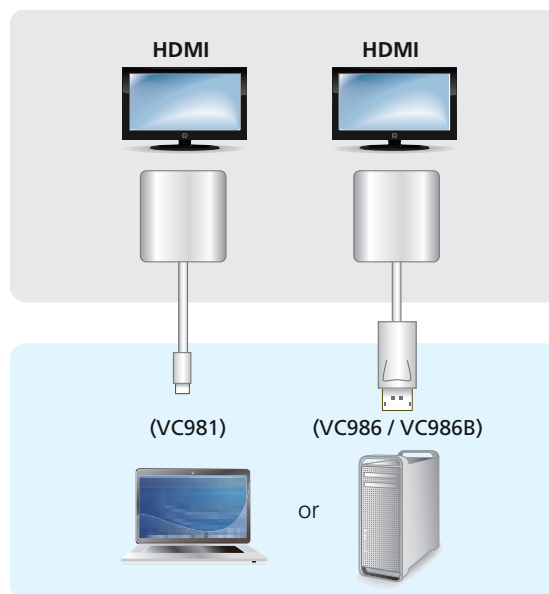
The ATEN VC981/VC986/VC986B are active adapters, featuring advanced chips which ensure stable video signal conversion even when the video source does not support Dual-Mode DisplayPort (DP++).* Moreover, support for resolutions up to 4K/True 4K makes this adapter ideal for users who require a high performance signal conversion solution.

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



Features

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

Function	VC981	VC986	VC986B
Video Input			
Interface	1 x Mini DisplayPort Male (White)	1 x DisplayPort Male (White)	1 x DisplayPort Male (White)
Video Output			
Interface	1 x HDMI Type A Female (Black)	1 x HDMI Type A Female (Black)	1 x HDMI Type A Female (Black)
Video			
Max. Pixel Clock	297 MHz	297 MHz	600 MHz
Max. Resolution	3840 x 2160@30Hz; 1920 x 1200@60Hz	3840 x 2160@30Hz; 1920 x 1200@60Hz	4096 x 2160@60Hz; 3840 x 2160@60Hz
Compliance	DP 1.2a; HDMI 1.4 (3D, Deep Color, 4K); HDCP 1.3	DP 1.2a; HDMI 1.4 (3D, Deep Color, 4K); HDCP 1.3	DP 1.2a; HDMI 2.0 (3D, Deep Color, 4K); HDCP 2.2
Max. Data Rate	10.2 Gbps (3.4 Gbps Per Lane)	10.2 Gbps (3.4 Gbps Per Lane)	18 Gbps (6 Gbps Per Lane)
Audio			
Output	1 x HDMI Type A Female (Black)	1 x HDMI Type A Female (Black)	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	Plastic	Plastic
Weight	0.04 kg	0.04 kg	0.04 kg
Dimensions (L x W x H)	17.50 x 4.50 x 1.50 cm	18.00 x 4.50 x 1.50 cm	18.00 x 4.50 x 1.50 cm

Product information is subject to change without prior notice.

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