

Overview:

The VGA to HDMI Converter with Scaler is designed to scale analog video from PC input source to digital HDMI output of wide-range HD and PC resolutions up to 1080p or WUXGA. Besides video scaling, the device can convert analog stereo audio input to digital format and embed it to HDMI output as 2-Channel LPCM. This unit has a comprehensive resolution button that allows user to select a variety of output resolutions and adjust for best picture quality.

Applications:

Corporate Boardrooms
 Classrooms, Auditoriums and lecture theatres
 Training rooms
 Training Facilities
 Meeting rooms
 Videoconference rooms

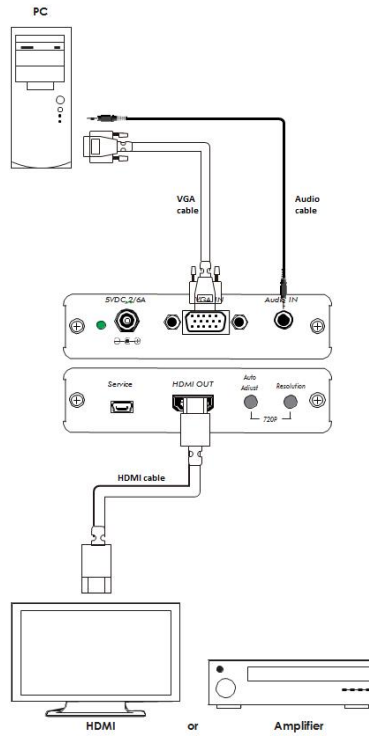
Features:

- HDMI and DVI 1.0 Compliant.
- Scales many PC resolutions to many HD or PC resolutions
- Solves odd VGA resolutions to display on a fixed HDMI panel
- Support high resolution output
- PC resolutions supported: VGA, SVGA, XGA, SXGA, UXGA, WXGA, WSXGA, WUXGA
- SD/HD resolutions supported: 480i, 576i, 480p, 576p, 720p, 1080i, 1080p
- Automatically detects the factory settings of the connected display and outputs the corresponding resolution and refresh rate, when the NATIVE resolution is selected
- Supports stereo analog input with PC video to HDMI output
- Supports firmware upgrading via USB
- Powered by local 5VDC power supply with locking connector
- Elegant Aluminium enclosure designed for ruggedness and better cooling

Environment	HDMI 1.3
Devices	Plasma, projectors, monitors, TV, PC, laptops, servers.
Transmission	Transparent to the user
Video Resolution	PC: VGA, SVGA, XGA, SXGA, UXGA, WXGA, WSXGA, WUXGA SD/HD: 480i, 576i, 480p, 576p, 720p, 1080i, 1080p
Audio Bandwidth	20Hz to 20KHz
Audio Impedance	>10Ω
Audio SNR	>70dB @ 20Hz to 20KHz
Signals	HDMI 1.3a protocol and HDCP
Connectors	One (1) VGA HD-15 input receptacle One (1) Audio input 3.5mm Stereo Jack One (1) HDMI output receptacle. One (1) Mini USB Service port One (1) 2.1mm barrel locking power connector <i>Note: HDMI cables not included.</i>
Power Supply	One (1) 110-240V/5VDC power supply with interchangeable blades for use in the US, the UK, Europe and Australia.
LEDs	One (1) Power LED (green)
Push buttons	Two (2) Push-buttons for Auto Adjust and Resolution settings
Power Consumption	4.6 Watts
Temperature	Operating: 0° to 40°C Storage: -20° to 85°C Humidity: Up to 95% non-condensing
Enclosure	Metal
Chassis Style	Ruggedized Aluminium Extrusion
Dimensions	4.02" x 4.02" x 0.98" (102 x 102 x 25 mm)
Weight	1.43 lb (0.65 kg)
Compliance	Regulatory: FCC, CE, RoHS
Warranty	2 years
Order Information	500149 VGA to HDMI Converter with Scaler (UPC: 627699001493)

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Typical Application:



Product Photos:

