

# Gefen EXT-VGAAUD-2-HDMIS VGA Audio to HDMI Scaler

**Convert PC audio/video to full-screen HDMI with simultaneous analog & digital audio output**Upscale an analog video signal from a computer or VGA source to a high quality digital HD display. The Gefen VGA Audio to HDMI Scaler supports a range of video resolutions up to 1080p. Also, it will take digital TOSLINK or analog 3.5mm mini-Stereo audio as input, and simultaneously output the audio signal in the same format. A comprehensive on-screen display (OSD) menu allows intuitive control over a range of A/V operations.**How It Works**Connect a VGA source to the Scaler input with a VGA cable. Next, connect the analog or digital audio input/output ports using 3.5mm mini-Stereo cable. Connect TOSLINK output from a digital audio source to TOSLINK input on the Scaler using TOSLINK cable. Finally, connect an HDMI-compliant display to the the HDMI output port. Audio signals pass to the amplifier from the Scaler through the audio cables, taking either analog or digital audio and embedding it into the HDMI output.

Power up the Scaler by plugging in the 5VDC line from the power supply. A clear picture will be displayed on the display.

**Note:** The number of audio channels that are output by the VGA Audio to HDMI with Scaler depends on the audio that is input. In the case of an analog signal, stereo input passes through unmodified to the 3.5mm mini-stereo output, converted to 2-channel LPCM digital audio on the HDMI and TOSLINK output connectors. In the case of digital Multi-channel audio input formats, such as Dolby Digital 5.1/AC3 and Bitstream Audio these are passed unmodified to the TOSLINK and HDMI outputs, and not to the 3.5 analog outputs.

## Features:

- Scales any PC resolution (VGA ~ WUXGA) to SD/HD HDMI (480i ~ 1080p)
- Automatically detects and matches the native resolution of the connected display
- Provides output picture adjustment of many parameters including contrast, brightness, hue, saturation, sharpness, RGB (color tone) level and aspect ratio size.
- Supports stereo analog and multi-channel audio up to 6 channels (digital only)

## Specifications:

- Video Input Connector: 1 x PC SVGA, HD-15 type, 15-pin
- Audio Input Connector (analog): 1 x 3.5mm Mini-Stereo phone jack
- Audio Input Connector (digital): 1 x TOSLINK (optical fiber)
- Audio/Video Output Connector: 1 x HDMI Type A, 19-pin
- Audio Output Connector (analog): 1 x 3.5mm Mini-Stereo phone jack
- Audio Output Connector (digital): 1 x TOSLINK (optical fiber)
- Power Supply: 5V/2.6 A DC
- Power Consumption: 13W
- Dimensions: 3.9" x 1.6" x 6.3" W x H x D
- Shipping Weight: 2.0 lbs.
- HDMI compliant
- Accepts LPCM and bitstream audio input

## Package Includes:

- (1) VGA Audio to HDMI with Scaler Box
- (1) 6 ft Mini Stereo Audio Cable
- (1) 6 ft SVGA to SVGA Cable (M-F)
- (1) 5VDC Power Supply Adaptor
- (1) Operation Manual