

Gefen GTV-VGA-2-HDS VGA/Composite Video Audio to HDMI Converter/Scaler

View Legacy Analog Video and Mobile Video on any Hi-Def Display with the GefenTV VGA to HD Scaler

Now you can view legacy computers, media-capable mobile devices and more on a high definition display using the new GefenTV VGA to HD Scaler. Any device using lower-resolution VGA, Component or RGB format can get a new lease on life with this Scaler. It also works with adapters that connect to mobile media devices.

The VGA to HD Scaler outputs audio and video in the HDMI format so users can view video coming from devices at 320x240 and up, optimally-scaled to 1080p Full HD on any HDTV display or projector. The GefenTV VGA to HD Scaler also supports component and RGB video on the VGA input through an optional VGA to Component cable.

How It Works

The GefenTV VGA to HD Scaler is equipped with one VGA, one coax, one optical and L/R analog audio inputs. Audio/video inputs are output as 1080p Full HD video through the HDMI connector. Video adjustments are made through the front-panel buttons and the included IR Remote Control including noise reduction and detail enhancement to generate exceptional image quality. Use the included IR Remote Control to operate the device conveniently from across the room.

Features:

- Scales mobile video from 320x240 and analog VGA, Component, and RGB resolutions up to 1080p Full HD
- Supports RGB and Component Video on the VGA input connector
- Supports PCM and AC3 audio
- Supports input from mobile devices/media players using adapter cable(s)
- Automatic RGB and YCbCr detection
- Image quality adjustment features: noise reduction and detail enhancement
- Plug and play operation for effortless installation
- Front Panel Controls and IR Remote Control provide flexible dual means of operation
- Standby Mode saves energy when unit is not in use

Specifications:

- Maximum Pixel Clock: 165 MHz
- Video Amplifier Bandwidth: 350 MHz
- Video Input: HD-15, female
- Video Output: HDMI, Type A, 19-pin
- Analog Audio Inputs: (2) L/R audio, RCA
- Digital Audio Inputs: (1) TOSLINK, (1) S/PDIF
- Power / Standby indicator: (1) LED, bi-color
- Resolution Indicators: (3) LED, blue
- Scaling button (front panel): Toggles output scaling to 720p, 1080i, or 1080p
- Audio button (back panel): Selects between analog L/R, TOSLINK, or S/PDIF inputs
- Frequency Response: 20 Hz - 20 kHz (\pm 0.5 dB)
- Distortion: < 0.001% @ 0 dBFS or 2 V rms
- SNR: > 90 dB
- Audio clipping level: 2.2 V rms
- Input Impedance: 47 k Ω
- Power supply: 5 V DC
- Power consumption: 2.5 W (max.)
- Operating Temperature: 0 ~ 40 °C
- Dimensions: 4.75" W x 1.75" H x 3.2" D
- Shipping Weight: 3 lbs (preliminary)

Package Includes:

- (1) GefenTV VGA to HD Scaler
- (1) 6 ft. VGA cable (M-F)
- (1) 5V DC Power Supply
- (1) IR Remote Control
- (1) Users Manual