



Switch Between Your HD Sources and Upscaler to 1080p



GTV-HIDEFS

Integrate both component video and DVI sources on your desktop display

The GefenTV High-Definition Scaler allows you to upscale and switch your standard definition or high definition component sources to resolutions up to 1080p. Anything from set-top boxes, DVD players to the next generation of gaming consoles including the Xbox 360 and PS3 can be plugged into the GefenTV High-Definition Scaler.

The GefenTV High-Definition Scaler supports two component sources and one DVI source all with digital Toslink and analog audio inputs. The analog audio inputs will be outputted as analog audio and the digital Toslink audio inputs will be outputted as digital Toslink audio.

Easy to use on-screen menus accessible through the IR remote control allow for effortless setup and image adjustment to accommodate different viewing modes and screen sizes.

Features:

- Both digital and analog inputs are format converted and pixel re-scaled through the HD Mate Scaler. It outputs a large range of formats and resolutions that will easily match the native resolution/ format of your display to ensure highest picture quality.
- DVI input: Operates up to 165Mhz (Up to UXGA @60Hz)
- Supports digital HD output up to 1080p.
- Integrated 8-bit triple-ADC/PLL.
- Dual high quality scaling engines.
- Dual 3-D motion video adaptive de-interlacers with smooth low-angle edge.
- Automatic 3:2 pull-down & 2:2 pull-down detection and recovery.
- High performance frame rate conversion engine.
- The Proprietary Advanced Color Engine technology gives: Brilliant and fresh color, Intensified contrast and details, Vivid skin tone, Sharp edge, Accurate and independent color control
- 3D noise reduction on analog inputs only.
- Operates through on-screen OSD menu control and remote control.
- DVI-I input and output accepts both analog and digital video
- Aspect Ratio Control
- Digital Audio Delay to match audio/video timing
- Less than one frame delay allowing for gaming

Specifications:

- Digital Video Amplifier Bandwidth: 165 MHz
- Component Video Bandwidth: 350 Mhz
- Input DDC Signal: 5 volts p-p (TTL)
- Input Video Signal: 1.2 volts p-p
- Single Link Range: 1080p/1920 x 1200
- Input/Output DVI Connector: DVI-I (29 pin) female
- Component Video Connector: 3 RCA
- Digital Audio Connector: optical Toslink and coax SPDIF
- Analog Audio Connector: mini-phone stereo 3.5mm
- Power Supply: 5V DC
- Power Consumption: 12 watts (max)
- Dimensions: 6.875"W x 2.125"H x 6.875"D
- Shipping Weight: 6 lbs.

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