

Gefen GTV-HDMI-1080PS HDMI 1080p Scaler

GEFEN HDMI SCALER. MODEL: GTV-HDMI-1080PS

Scaling solution for HDMI sources

The Gefen HDMI 1080p Scaler allows you to upscale your standard definition or high definition HDMI sources to resolutions up to 1080p. Anything from set-top boxes, DVD players to the next generation of gaming consoles including the Xbox 360 Elite and Playstation 3 can be plugged into the HDMI 1080p Scaler.

The HDMI 1080p Scaler supports HDMI or DVI sources with digital audio as well as HDMI or DVI Displays. You can input a DVI source with a separate digital audio signal and the HDMI 1080p Scaler will embed the digital audio into the HDMI output. Conversely, you can use an HDMI source with a DVI display and the HDMI 1080p Scaler will extract the audio for the digital audio out to be used on a sound system.

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

Package Includes:

- HDMI 1080p Scaler
- One 6 ft HDMI cable (M-M)
- One 5V Power Supply
- IR Remote control (optional)
- User's Manual

Features:

- Digital input is format converted and pixel re-scaled through the HDMI 1080p 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/HDCP/HDMI compliant input: Operates up to 165Mhz (Up to UXGA @60Hz)
- Supports digital HD output up to 1080p.
- Integrated DVI/HDCP/HDMI compliant receiver.
- 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
- Option to select Audio input from HDMI or TOSlink/SPDIF audio source.
- Operates through on-screen OSD menu control and remote control.
- Aspect Ratio Control
- Digital Audio Delay to match audio/video timing
- Less than one frame delay allowing for gaming

Specifications:

- Digital Video Amplifier Bandwidth: 1.65 Gbps
- 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 HDMI Connector: type A 19 pin female
- Digital Audio Connector: optical TOSlink + Coax SPDIF
- Power Supply: 5V DC
- Power Consumption: 20 watts (max)
- Dimensions: 4W x 1.1H x 5.75D inch
- Shipping Weight: 4 lbs.