

# Gefen EXT-HDMI-1080PS HDMI 1080p Scaler

## GEFEN HDMI SCALER. MODEL: EXT-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.