

GefenTV

Enjoy Consistent Volume Levels



Keep the volume constant while enjoying TV or music

Annoyed by loud commercials? Enjoy listening to the same volume levels when watching any TV program or during commercials, no matter what is on. The GefenTV Auto Volume Stabilizer product is a high-quality volume stabilizer. It actually makes the volume adjustments in such a subtle way that you won't even notice the change.

An additional feature includes a bypass button that allows the pass-through of unmodified incoming audio. Using Dolby Volume technology, the unit senses changes in volume levels, and then maintains a steady volume level for any input sound coming from DVD, Blu-ray Disc or multimedia source. Listen to movies and TV shows easily without the inconvenience of continuously fiddling with the volume levels.

How It Works

Place the GefenTV Auto Volume Stabilizer somewhere close to where you want to connect it. Connect the audio source into the back of the unit (either digital audio or analog). Connect the audio output of the unit to an A/V receiver.

Connect the included 5V DC external power supply to the back of the unit. The LED in the front will light up red showing that the unit is in "standby mode." Next push the "Bypass" button or press the "Power" button on the supplied I/R remote control, and the LED next to the "Bypass" button will go out while one of the three audio input LEDs will also light up bright blue. This corresponds to the chosen audio input at the back. Press the audio selector button at the back of the unit to select the audio input type.

Press the "Bypass" button again. The unit will be in "Bypass" mode; no sound is stabilized, and the bright blue LED next to the "Bypass" button will be lit up. Put the unit in standby mode (using only 1W of power) by holding the "Bypass" button until the LED next to the "Bypass" button lights up red.

Features:

- Dolby Volume and Dolby Digital certified
- Accepts and Outputs L/R 2-channel analog audio input
- Accepts and outputs TOSLINK digital audio input
- Accepts and outputs S/PDIF digital audio input
- Accepts Dolby Digital 5.1 and converts it to 2-channel PCM
- Boosts low and high-frequency content dynamically (20-bands/ch) using an advanced psychoacoustic modeling engine
- Prevents loss of audio fidelity regardless of audio level
- Volume Leveler: Enables consistent volume levels at all times between TV channels and between program materials
- Volume Modeler: Delivers the perception of a full-range audio experience at any volume level. For example: the Volume Controller will dynamically adjust bass and treble in order to compensate for audible frequencies lost due to low volume
- Bypass Mode permits audio to pass through unlevelled

Specifications:

- Input: 2ch Analog Audio, 2ch LPCM Digital Audio, or Dolby Digital 5.1 (AC3)
- Input: 1x Pair of RCA-type Analog Audio L/R jacks (White, Red)
- Input: 1x SPDIF RCA-type coaxial jack
- Input: 1x TOSLINK optical connector
- Output: 1x Pair of RCA-type Analog Audio L/R jacks (White, Red)
- Output: 1x SPDIF RCA-type coaxial jack
- Output: 1x TOSLINK optical connector
- Power supply: 5V DC / 5W max
- Crosstalk: -99dB
- Audio In Clipping Level: 2.2VRMS
- SNR: >90dB
- Frequency Response: $\pm 0.5\text{dB}$ 20Hz to 20kHz
- Frequency Response Deviation: $\pm 0.5\text{dB}$
- Distortion: <math>< 0.001\%</math> at 0dBFS or 2vRMS Analog In
- Operating Temp: 0°C ~ 40°C
- Certifications: UL, CE, EMC, RoHS