



HDMI to HDMI Plus Audio Converter



GTV-HDMI-2-HDMIAUD

Extract up to 7.1 channels of LPCM digital audio from HDMI and output it as analog, 2 channel LPCM, or Bitstream

The GefenTV HDMI to HDMI Audio Converter takes LPCM digital audio from an HDMI source and outputs it as up to 8 channels of analog audio output through eight RCA connectors, and Bitstream or 2 channels of LPCM through its TOSLINK® optical digital output.

Additional features include selectable manual and automatic modes and an audio output selector switch that allows the user to specify the audio format from three options (multichannel LPCM, 2 channel PCM, or Bitstream), or to allow the audio to be outputted in the most suitable configuration based on the EDID of the connected display or AV Receiver.

How It Works

Connect a Hi-Def source to the GefenTV HDMI to HDMI Audio Converter's input with the included HDMI cable. Connect another HDMI cable from the output of the Converter to an HDTV display. If using an AV Receiver or amplifier with TOSLINK® digital input, connect a TOSLINK optical cable from the converter to the amplifier. If using a stereo or multichannel analog amplifier, connect the RCA connectors of the converter to the amp. Connect the included DC power supply to the locking connector of the unit and plug it into an available electrical outlet. Power on all associated equipment.

Features*

- Supported HDMI Features:
 - Resolutions up to 1080p Full HD
 - HDCP compliant
 - 12-bit Deep Color
 - LPCM 7.1 Audio, Dolby® Digital, and DTS® pass-through
 - 3DTV pass-through
 - Lip Sync pass-through
- Audio Output Format selector switch allows the user to specify multichannel PCM, 2 Channel PCM, or Bitstream.
- Selectable Auto and Manual audio modes.
- Auto mode allows the audio to be outputted in the most suitable configuration based on the EDID of the connected display or AV Receiver.
- Bitstream or 2 channel LPCM audio via TOSLINK® digital output
- 8 Channel analog audio via RCA output connectors
- Locking power supply connector

Specifications*

- Maximum Pixel Clock: 225 MHz
- HDMI Input: (1) HDMI Type A, 19-pin, female
- HDMI Output: (1) HDMI Type A, 19-pin, female
- Digital Audio Output: (1) TOSLINK® optical
- Analog Audio Outputs: (8) RCA
- Power Supply: 5V DC, locking connector
- Power Consumption: 13 Watts (max)
- Operating Temperature: 0 to +40 °C
- Dimensions: (W x H x D): 9.5" x 1" x 4" (241mm x 25mm x 102 mm)



Gefen, LLC

20600 Nordhoff Street, Chatsworth CA 91311

Tel. (818) 772-9100 (800) 545-6900 Fax (818) 772-9120

www.gefentv.com

* Features and specifications are subject to change without notice.

All trademarks and registered trademarks are the properties of their respective owners.

REV. A1