



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 is a product that takes a Hi-Def source using HDMI and outputs it to an HDTV display using HDMI and, in addition, up to 8 channels of LPCM audio output through eight RCA connectors. Bitstream is output via an Optical digital connector.

Additional features include switchable audio selections between auto mode and manual mode affording further selection between two-channel audio only, multi-channel bitstream, and 7.1 LPCM audio.

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. Connect an optical audio cable from the Converter to an external amplifier. Alternatively connect an amplifier to the 8 channel RCA connectors. Finally connect the 5V DC power supply to the locking connector and to an electric outlet

Features*

- Supported HDMI Features:
 - Resolutions up to 1080p Full HD
 - 12-bit Deep Color
 - LPCM 7.1 Audio, Dolby® Digital, and DTS-HD Master Audio™
 - 3DTV Pass-through
 - CEC 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
- Maximum Resolutions: 1080p, 1920 x 1200
- 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)
- Shipping Weight: 3 lbs (1.4 kg)



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* Features and specifications are subject to change without notice.

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