



## High Resolution USB to Analog and Digital Audio Decoder



GTV-192KUSB-2-ADAUD

### Accept audio from a USB source and convert it to digital and analog

The GefentTV High Resolution USB to Analog and Digital Audio Decoder is ideal for anyone who wants to listen to locally stored or streaming digital media from a computer on their analog or digital sound system. The decoder takes digital audio up to 24 bits and 192kHz sampling rate from the USB port of a Windows PC or MAC computer, and converts it to optical digital (TOSLINK®) and analog left/right audio. The outputs of the decoder can be connected to A/V Receivers, analog pre-amplifiers, or headphones. It is compact, easy to install, high performance, and versatile.

### How It Works

If you are using a Windows PC, install the Gefent USB driver. If using a MAC, no installation is necessary. Connect the included USB cable from the USB source to the decoder. Connect a TOSLINK or L/R RCA cable from the decoder to the A/V Receiver or analog amplifier. Headphones can also be connected to the decoder. Power is supplied by the source over the USB cable.

**Note:** The source must be configured to output high resolution 2 channel LPCM audio through USB. This product does not support Dolby Digital® or DTS® encoded audio.

### Features\*

- Accepts high resolution digital audio from a USB source, and outputs TOSLINK® digital and stereo analog audio
- Accepts up to 24 bits of uncompressed 2-channel LPCM digital audio at 44.1, 48, 88.2, 96, 176.4, or 192 kHz sampling rate
- Outputs 2-channel LPCM digital audio up to 24 bits and 192kHz
- Outputs 2-channel analog audio via L/R RCA outputs and 1/4-inch headphone jack
- Allows listening to locally stored or streaming digital media from a PC or MAC through an AV receiver, analog amplifier, or a pair of headphones
- LED status indicators for power/streaming and sampling frequency
- 1/8-inch to 1/4-inch (3.5mm to 6.35 mm) headphone plug adaptor included
- Small, compact size.
- Easy to set up

### Specifications\*

- Audio Input Connector: (1) USB Mini-B
- Audio Output Connectors: (1) TOSLINK (optical)  
(1) L/R analog audio (2 x RCA female)  
(1) 1/4-inch stereo headphone jack
- Power/Streaming indicator: (1) LED, blue
- Sampling Frequency indicators: (6) LEDs, blue
- Signal-to-Noise Ratio: 110 dBA
- Frequency Response: 10Hz - 20kHz  $\pm$  0.1 dB
- Total Harmonic Distortion (THD)+N:  $<0.02\%$  1 kHz, 2Vrms
- Operating Temperature: +32 to 104 °F ( 0 to +40 °C )
- Operating Humidity: 20 to 90% RH, no condensation
- Storage Temperature: -4 to +140 °F ( -20 to +60 °C )
- Storage Humidity: 0 to 95% RH, no condensation
- Power Consumption: 2.5W (max.)
- Dimensions (W x H x D): 3.4" x 1.3" x 3.4" (86mm x 34mm x 86mm)
- Shipping Weight: 1 lbs (0.45) kg