Big Ego USB DAC

The Emotiva Big Ego USB DAC can turn the mediocre audio coming from your computer into something that actually sounds great. From ordinary streaming videos and MP3 files to high resolution audio downloads. Its precision USB interface, low-jitter clocks, audiophile-grade DAC, and direct-coupled audio path, paired with our high performance headphone amplifier, will make your digital content - from streaming videos and MP3 files to 32/384k hi-res music files - sound at their best.

The Big Ego is so easy to use. Since your computer sees the Big Ego as a sound card, it can play anything you can play on your computer. It offers three different selectable digital over-sampling filters to fine tune the sound just the way you want it. There's even a sophisticated headphone blend mode to make your headphones sound more like speakers in a normal room.

Features

- **The Big Ego supports all of the sample rates used by today's modern digital PCM audio files** - from 16/44k CD rips to cutting edge 32/384k super quality downloads
- **User selectable digital filters** - The digital filters a DAC uses have a subtle effect on how it sounds. The Big Ego offers you a choice of three different filters, so you can choose the sonic signature that's just right for you
- **Headphone blend mode** - The Big Ego's sophisticated headphone blend mode helps make your headphones sound less like headphones - and more like regular speakers
- **Precision lossless volume control** - Even at low listening levels the Big Ego's digitally controlled analogue volume control tracks precisely and doesn't degrade your sound quality
- **Separate headphone, line level, and digital outputs** - Separate headphone and line level analogue outputs let you keep your Big Ego connected to your stereo and your headphones at the same time You can use the Toslink digital output to connect the Big Ego to a digital input on your stereo or another DAC, and you can switch between the analogue and digital outputs at the push of a button
- **Supports both USB Audio Class 1 and USB Audio Class 2** - The Big Ego supports sample rates up to 32/384k on Apple computers without installing any drivers. On Windows computers, you'll have to install our free UAC2 drivers to play files up to 32/384k; however, if installing drivers is inconvenient, the Big Ego can play files up to 24/96k using our special UAC1 driverless mode

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Big Ego

Specifications

- **USB Interface** (input): **Asynchronous, USB Audio Class 1 and 2**
- **Outputs: Headphone** (analogue; variable)**; Line** (analogue; fixed)**; Toslink** (digital)
- **Format: PCM digital audio**
- **Direct coupled audio path**
- **All Audio File Formats Supported**
- **Digital Filter Options: Symmetrical ; Asymmetrical Low; Asymmetrical High**
- **Headphone Blend Mode: Switchable**
- **Sample Rates Supported:**
  Apple computers: 44.1k, 48k, 88k, 96k, 176k, 192k, 352k, 384k (no drivers required)
  Windows computers: 44.1k, 48k, 88k, 96k, 176k, 192k, 352k, 384k (with free drivers)
  Windows computers: 44.1k, 48k, 88k, 96k (driverless)
- **Bit Depths Supported: 16 bits, 24 bits, 32 bits**
- **Frequency Response:**
  8 Hz to 20 kHz (+0 / -0.3 dB)**; 44.1k and 48k sample rates**
  8 Hz to 40 kHz (+0 / -1.5 dB)**; 88.2k and 96k sample rates**
  8 Hz to 60 kHz (+0 / -3 dB)**; 176k and 192k sample rates**
- **Signal to Noise Ratio:**
  > 106 dB (A-weighted; headphone output)
  > 113 dB (A-weighted; line output)
- **Total Harmonic Distortion + Noise:**
  < 0.006% (headphone output)
  < 0.004% (line output)
- **Dimensions** (H x W x D mm)**: 135 x 51 x 16**

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