Channel D Announces Update to Pure Music High-Resolution Music Player Software

Trenton, NJ—May 20, 2011—Channel D, developers of innovative audio software solutions for Apple Macintosh computers—including the award-winning audiophile-quality **Pure Vinyl (TM)** software, a high-resolution vinyl transcription, archiving and editing program—announced a major update to their acclaimed Pure Music (R) high-resolution digital audio playback software.

The new **Pure Music 1.8,** scheduled to be released on June 1, 2011, represents a significant update including over two dozen new features and usability enhancements.

Three of the new features in Pure Music 1.8 are major-league heavy hitters.

The **first** of those is the unprecedented ability (for Mac OS music server / player software) to directly play DSD format (dsf / dff) audio files. DSD to PCM conversion is automatically performed on-the-fly during playback, at a user designated PCM sample rate.

A **second** extremely innovative feature, called "Playthrough," permits conveniently playing other computer audio sources (Internet radio, movies, etc.) through Pure Music, with full access to Pure Music's dithered volume control, 64 bit crossover, audio EQ plug-ins, NetSend streaming, metering, etc.

Third, Pure Music 1.8 will include nonmixable native integer stream format support, streamlining and bypassing internal floating point operations for DACs which support compatible nonmixable audio streams.

Also included are overall usability improvements and correcting all known issues involving Gapless playback, including those involving FLAC files. The Pure Music 1.8 update will be free for all users.

Other new features include:
- Menu options to disable all DSP options, or disable DSP options except upsampling, mono and invert
- One-click feature to assist in configuring multiway crossover filters
- Option to set the range of the signal level meter (100, 60, 30 dB)
- File format or sample rate conversion and adding FLAC tracks now operate on contents of folders
- gaplessbreak and monophonic tag options in iTunes to denote preferred gapless album track breaks under low memory conditions or to automatically play tagged tracks in mono
- 33% more efficient memory usage with gapless albums
- Now observes Repeat One in iTunes for selected track in any playlist
- Improved operation of NetSend connect on launch and disconnect options, and much more...

Pure Music simply and automatically docks with Apple's free iTunes digital jukebox software. Pure Music leverages the user's familiarity of iTunes functions such as track selection, playlist management and music library navigation, while handling the audio playback via its own high-resolution 64-bit playback engine. When combined with a quality sound card or DAC, **Pure Music** delivers dynamic and detailed digital audio

playback that has won worldwide attention and praise from audiophiles and audio journalists in Internet forums and leading audiophile publications (both print and Internet).

The powerful features of Pure Music also include:
• Automatic sample rate switching (44.1 to 384 kHz)
• Gapless track playback and Memory Play
• Dithered Volume Control
• Adjustable 4-way Crossover
• Native FLAC file playback
• CoreAudio Device Hog Mode
• Audio processing plug-in support
• Optional real-time 64-bit upsampling
• Uncompressed audio streaming support up to 192 kHz
• Low CPU Footprint

Pure Music is designed to accommodate changes in Apple's iTunes as that software continues to evolve. Through a high performance mechanism devised with the assistance of Channel D's 26 continuous years of in-house experience developing Macintosh application and low-level device driver software, Pure Music transparently and continuously monitors user commands to iTunes. This elegant design avoids the risk of needing to reverse engineer iTunes' library and playlist formats, insuring compatibility with future versions of iTunes. As far as the user is concerned, iTunes essentially behaves normally via the Play/Pause, Skip, Shuffle, Volume controls, etc. and even via remote operation with an iPad, iPhone or iPod Touch using Apple's Remote App. However, the connection with iTunes stops there, because music play is handled by **Pure Music**, rendered and conveyed via **Pure Music's** 64-bit internal signal path. Pure Music natively plays all iTunes-supported audio formats, including but not limited to Apple Lossless, AIFF, Wave, AAC and MP3, plus iTunes unsupported formats such as FLAC and now DSD.

Visitors to www.channel-d.com can download a free, 15-day, unrestricted demo program to try before purchase. System requirements: a Macintosh computer running OSX 10.5 or 10.6 and a high quality sound card, audio interface or DAC. The full program can be purchased on the site for $129.

Besides the **Pure Music** update, Channel D will simultaneously be releasing a major update to their **Pure Vinyl** software product. There will be additional public announcements made at that time.

About Channel D
Channel D has created and delivered popular and innovative audio software solutions for Apple Macintosh computers since 1997, when they introduced the acclaimed Mac the Scope audio signal analyzer software. For the past several years, Channel D has focused on innovative products aimed at professional audio analysis and audio enthusiasts, including Waavebox (audio signal generator), AudioLeak (audio loudness equivalent level analyzer), the award winning Pure Vinyl, released in 2006, and the widely acclaimed Pure Music, introduced in 2010. Channel D's Seta (Italian for silk) phono preamplifier product line (which includes a Class A rating by Stereophile editors) provides a solid anchor point for Channel D's end-to-end product strategy, linking analog vinyl playback with high resolution digital audio. Robert Robinson, founder of and principal product designer at Channel D, formerly was a research scientist and project manager at Bell Communications Research (originally part of AT&T Bell Laboratories) in New Jersey.