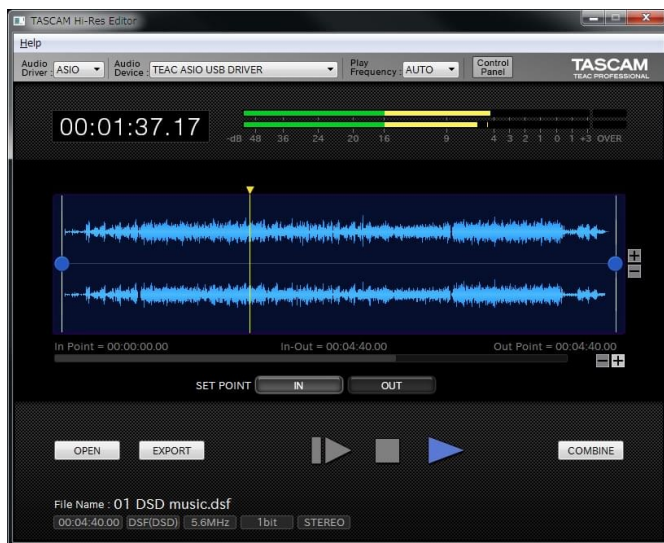


Hi-Res Editor

High-resolution DSD/PCM audio editor



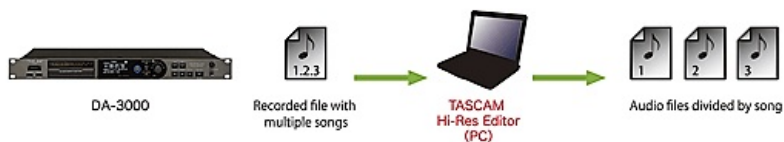
Tascam Hi-Res Editor is a two-channel waveform editing software for Windows and Mac computers that enables users to edit and convert high-resolution DSD audio files up to 11.2 MHz and PCM audio files up to 384 kHz created with a Tascam DA-3000 or other audio recorder.

In addition to converting between DSD and PCM formats and different sampling frequencies, basic editing functions such as splitting and combining files are available. To split a loaded file, the user can zoom the time and level axes of the waveform display to set in and out points as start and end points for the file to be saved. Short fades can also be added. These editing functions are all available on the Home screen which is easy-to-understand and enables intuitive use.

The software can be used with both mono and stereo files and is available for free download at the Tascam websites.

Details

Split a DSD audio file recorded without track divisions



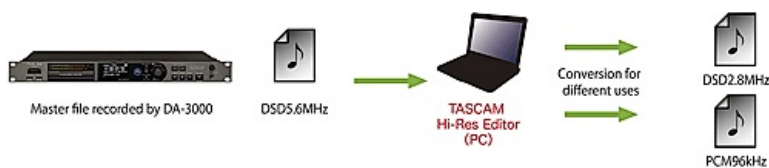
When making long recordings with a DA-3000, it is possible to use the track incrementation function to split the file at the desired points to create separate files for each track. If a recording was made without splitting it into tracks, however, Hi-Res Editor can split a file into multiple tracks without using a DAW.

Combine long recordings that were split into multiple files due to size limits



In 5.6-MHz DSD recording mode, a file can reach the large size of 1 GB in 11 minutes. This can result in the maximum size for a single file being exceeded when recording orchestras and other long performances. When recording with a DA-3000, a new file will automatically be created if the file size exceeds 2 GB. Using Hi-Res Editor, files split this way can be combined into a single file.

Convert an audio file recorded as DSD to PCM



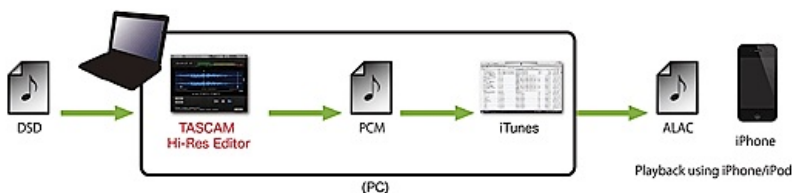
After recording at high-resolution 5.6-MHz DSD file using a DA-3000, this application can downconvert the resolution or convert to a PCM file format to suit other playback requirements. This allows recording of high-resolution master files that can be used to archive audio without needing to worry about how the file will be used after recording.

Upconvert PCM files and convert to DSD for playback



By converting a PCM file recorded using a Tascam DR series linear PCM recorder to a higher sampling frequency or DSD format, playback at higher resolution than that used for recording is possible with a device that supports it. In addition, by converting audio to DSD, files can be played back on the TEAC UD-501 USB DAC and the HA-P90SD portable headphone amp/player, which support DSD.

Convert DSD audio files for playback on iPod devices



Tascam Hi-Res Editor can be used to convert DSD audio files to PCM, enabling them to be loaded into iTunes. By

converting files loaded in iTunes to Apple Lossless Audio Codec (ALAC), music saved as DSD can be played even on an iPhone or iPod.

Features at a glance

- Editing software for high-resolution DSD/PCM files
- Supports DSD formats of 2.8 MHz to 11.2 MHz and PCM formats of 44.1 kHz to 384 kHz and 16/24/32-bit
- Can handle 2-channel audio sources (mono/stereo)
- Setting fade-in/out points possible using waveform display
- Allows conversion from DSD to PCM format and PCM to DSD format

- Sampling frequencies and PCM recording quantization bit depths can be converted
- Combine function allows two files to be joined
- Available for Windows computers (using the Windows standard audio driver or ASIO 2.1)
- Available for Mac computers (native playback not possible for 11.2-MHz DSD files)
- Free download from Tascam websites

Supported Operating Systems

Windows

- Windows 11
- Windows 10 (November 2021, version 21H2)
- Windows 10 (May 2021, version 21H1)
- Windows 8.1
- Windows 8
- Windows 7

Mac

- macOS Big Sur (11.0)
- OS X El Capitan (10.11)
- OS X Yosemite (10.10)
- OS X Mavericks (10.9)

Specifications

Supported audio file formats

DSD	DSF (.dsf), DSDIFF (.dff)
File mode	StereoMono
Sampling frequency	2.8 MHz, 5.6 MHz, 11.2 MHz (11.2-MHz DSD/DSF is not played back natively, but converted during playback to another supported sampling frequency)
Quantization bit rate	1bit
PCM	WAV.wav
File mode	StereoMono
Sampling frequency	44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz, 352.8 kHz, 384 kHz
Quantization bit rate	16 bit, 24 bit, 32 bit (float)

Host computer requirements

Windows	
CPU	Intel Core i-Series or later recommended
Memory	2 GB or more
Available disk space	At least 150 MB
Display	1024×768 (XGA) or more (1280×800 recommended), True Color (32-bit) recommended
Audio drivers	WASAPI, ASIO 2.0
Mac	
CPU	Intel Core i-Series or Core M
Memory	2 GB or more
Available disk space	At least 150 MB
Display	1024×768 (XGA) or larger (1280×800 recommended)
Audio drivers	Core Audio

Design and specifications subject to change without notice.

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