Sonnox ⋮

Fraunhofer
IIS

Revolutionary Mastering Solution

Mixes not sounding quite the same once encoded for mp3 or AAC ?

Fed up with a time-consuming cycle of encoding your mix, previewing it, then going back to tweak the mix, then encoding again and repeating the whole process several times ?

The new Sonnox Fraunhofer Pro-Codec Plug-In is your solution.

This revolutionary plug-in will allow you to listen to audio being encoded and decoded with Fraunhofer codecs such as mp3 and AAC, now making it possible to produce download-ready mixes in real time !

The Sonnox Fraunhofer Pro-Codec can encode using multiple codecs simultaneously and includes extensive monitoring tools and built-in encoding/decoding features.

Using this plug-in, mix engineers can produce compensated mixes optimized towards specific target codecs, thereby ensuring maximum fidelity. Similarly, mastering engineers can audition in the final format and produce compensated, optimized masters for final encoding and distribution.

Oxford ⋮
Plugins ⋮

Feature list:

All Major Codecs supported:

mp3, mp3 Surround, AAC-LC, HE-AAC, HE-AAC v2 & MPEG Surround

Lossless Codecs supported:

mp3 HD (up to 16bits/48kHz) and HD-AAC (24bits/192kHz)

Formats supported:

Mono: mp3, mp3-HD, AAC-LC, HE-AAC & HD-AAC

Stereo: mp3, mp3-HD, AAC-LC, HE-AAC, HE-AACv2 & HD-AAC

5.1: mp3 Surround, AAC-LC, HE-AAC, HD-AAC & MPEG Surround

Select up to five codecs for simultaneous export in real time to encoded files

Automatically down-samples from a 96 or 192Khz session to the highest sample rate supported by the codec

Comprehensive auditioning with glitchless switching includes:

AB auditioning in real time between codecs, or between codec and input signal

ABX mode for blind statistical testing

Difference signal between input and codec output

Graphical displays include:

High resolution FFTs of the input signal and the diff signal.

Indication of the audibility of output artefacts and codec-induced noise

Bit-stream level meters and ability to compensate for decode overloads

Indication of filesize or datastream compression

Phase metering

Provision for both off-line encoding and off-line decoding

The plug-in is compatible with popular Digital Audio Workstations, eg. Pro Tools, Logic, Cubase, Nuendo, Sequoia and Wavelab. Both Mac and PC are supported.

mp3   mp3 HD™   mp3 SURROUND

Fraunhofer
AAC-LC

Fraunhofer
HD-AAC

Fraunhofer
HE-AAC

Fraunhofer
MPEG Surround

www.sonnox.com

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