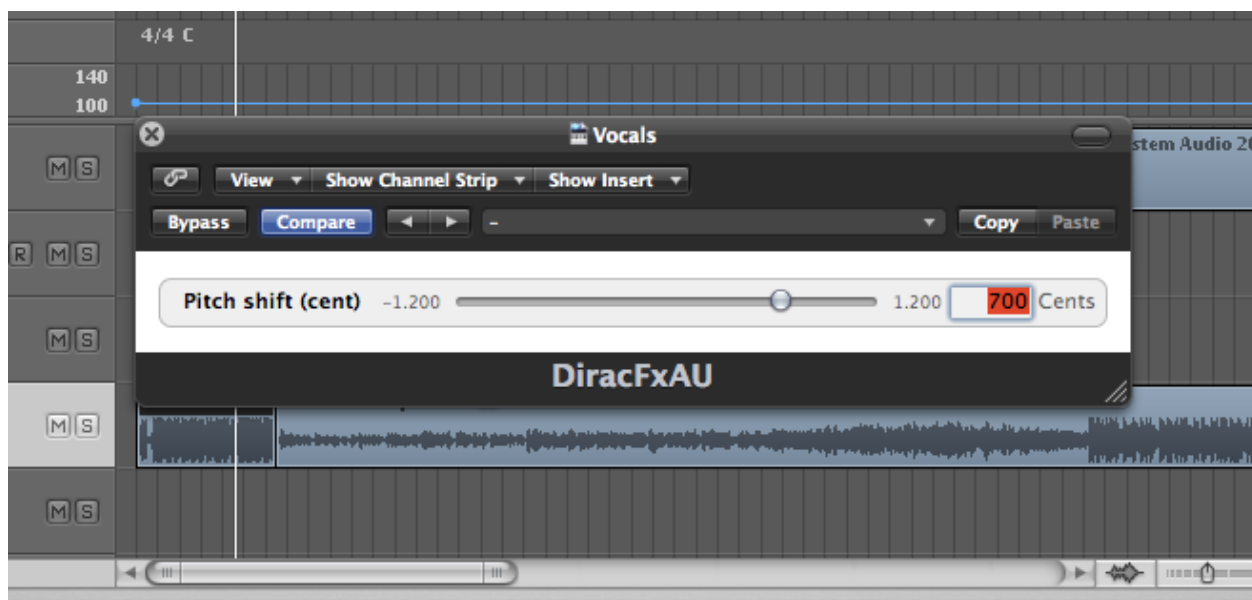


The DSP Dimension - DiracFxAU AudioUnit

For AudioUnit compatible host applications



What is it?

DiracFxAU is a free effects plug in for AudioUnit compatible applications on the Macintosh. It adds an ultra-fast, transient-preserving pitch shifter based on our DiracFx API to your audio environment. DiracFx processes musically monophononic and polyphonic signals, ie. you can use it on both mixes and individual tracks.

Note that DiracFx is a performance-optimized version of the Dirac algorithm and does not offer the full scale quality of the actual Dirac library.

DiracFxAU has been compiled with DiracPro. It offers phase-locked stereo processing on 64 and 32bit platforms, arbitrary sample rate and number of channels support. Please note that if you compile the DiracFxAU project that comes with DiracLE you will only have 44.1/48kHz sample rate support, a 32bit AU binary and channels will not be phase locked.

IMPORTANT: This plug in is freeware so please don't expect The DSP Dimension to provide any kind of support for it. However, feel free to send your comments via www to us at <http://www.dspdimension.com> and tell us how you like it.

Installation

All you need to do in order to use this plug in is to copy it to the appropriate plugins folder on your hard disk, usually this is /Library/Audio/Plug-Ins/Components or ~/Library/Audio/Plug-Ins/Components. After restarting your AudioUnit compatible host application, the "DiracFxAU" plug in will show up in the list of modules in the effects rack.

Disclaimer

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System Requirements

DiracFxAU requires a pre-installed copy of AudioUnit compatible software running on an Apple PPC or Intel Mac under MacOS X 10.5 or newer.

Version History

Version 1.0.5

Fixed compatibility with MacOS X 10.5.

Version 1.0.0

Initial release

The DSP Dimension, Stephan M. Bernsee Copyright Regulations

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