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# The DSP Dimension Releases DIRAC2 on Windows, MacOS X, Linux and iPhone

Posted by [Bernsee](#) on October 23, 2009 · [Leave a Comment](#)

## Dirac<sup>2</sup>

*Mainz, Germany, October 23rd, 2009* — The DSP Dimension is proud to announce the release of version 2 of its much anticipated DIRAC2 Time Stretching and Pitch Shifting object library now available for Windows, MacOS X, Linux and the Apple iPhone. DIRAC2 is available as both a commercial object library offering unlimited sample rates and phase locked multichannel support and as a free single channel, 44.1/48kHz LE version.

Our free DIRAC2 LE project offers the full audio quality of the commercial version, is fully documented and easy to understand, and compiles and works right out of the box. Think of the potential that you can unleash in your app (and the added value) by writing just half a page worth of additional code without even investing a single dollar.

## About DIRAC2

DIRAC2 redefines the limits of what today's technology can do for your application if you want to change the speed and pitch of music independently without sacrificing quality. Used by leading hi-end

audio processing applications and custom built solutions in studios around the world, DIRAC2 is the improved successor to our critically acclaimed DIRAC time stretching and pitch shifting technology that works with both musically monophonic and polyphonic signals with equal ease and success. Its straightforward API makes this an ideal tool for any software project that requires time stretching and pitch shifting.

## From Creativity to Hi-End Mastering

DIRAC2 can be used wherever speed and pitch of audio need to be changed independently of each other: for NTSC/PAL frame rate conversion, for adjusting the length of an ad to fit into a predefined time frame, for changing speed and pitch of audio tracks for remixing. It does all these tasks without making your music sound unnatural or altering the stereo image and instrument localization.

Check out DIRAC2 today on <http://www.dspdimension.com>

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### About Bernsee

Stephan Bernsee is the founder and one of the authors / developers working at the DSP Dimension.

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