

Karaoke Sound Tools 3

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Removing vocals

Vocal remover allows to remove lead vocal from most recordings. It uses spleeter technology developed by Deezer that has been made available to the world.

Vocal Remover has just two parameters.

Enable switch allows to turn vocal remover on and off.

Multiplex allows to create a special track that contains original song (with vocal) in the left channel and instrumental version (vocal-removed) in the right channel. Please note that your karaoke player needs to support multiplex to play this format.

Technical notes

Vocal Remover gives good results for most tracks. If having problems try using WAV files created from CD tracks, as MP3 compression changes the internal structure of the recording (converting MP3 to WAV will not improve quality).

Changing key

Key changer section allows to change the pitch tone of the song up to twelve semitones either up or down. The current key change is displayed next to the key changer slider.

Please note that pitch shifting may slightly reduce the quality of the music. It gives better results for instrumental parts and worse for human voice.

Changing the tempo

Tempo change section allows to speed up or slow down the song while retaining the same key of the song.

It is possible to slow the song down twice and speed it up also two times. The best quality is achieved with small modifications, using extreme tempo changes can cause song degradation (especially if the song contains vocal).

Preview

Preview section allows to listen to the processing results before processing the entire file.

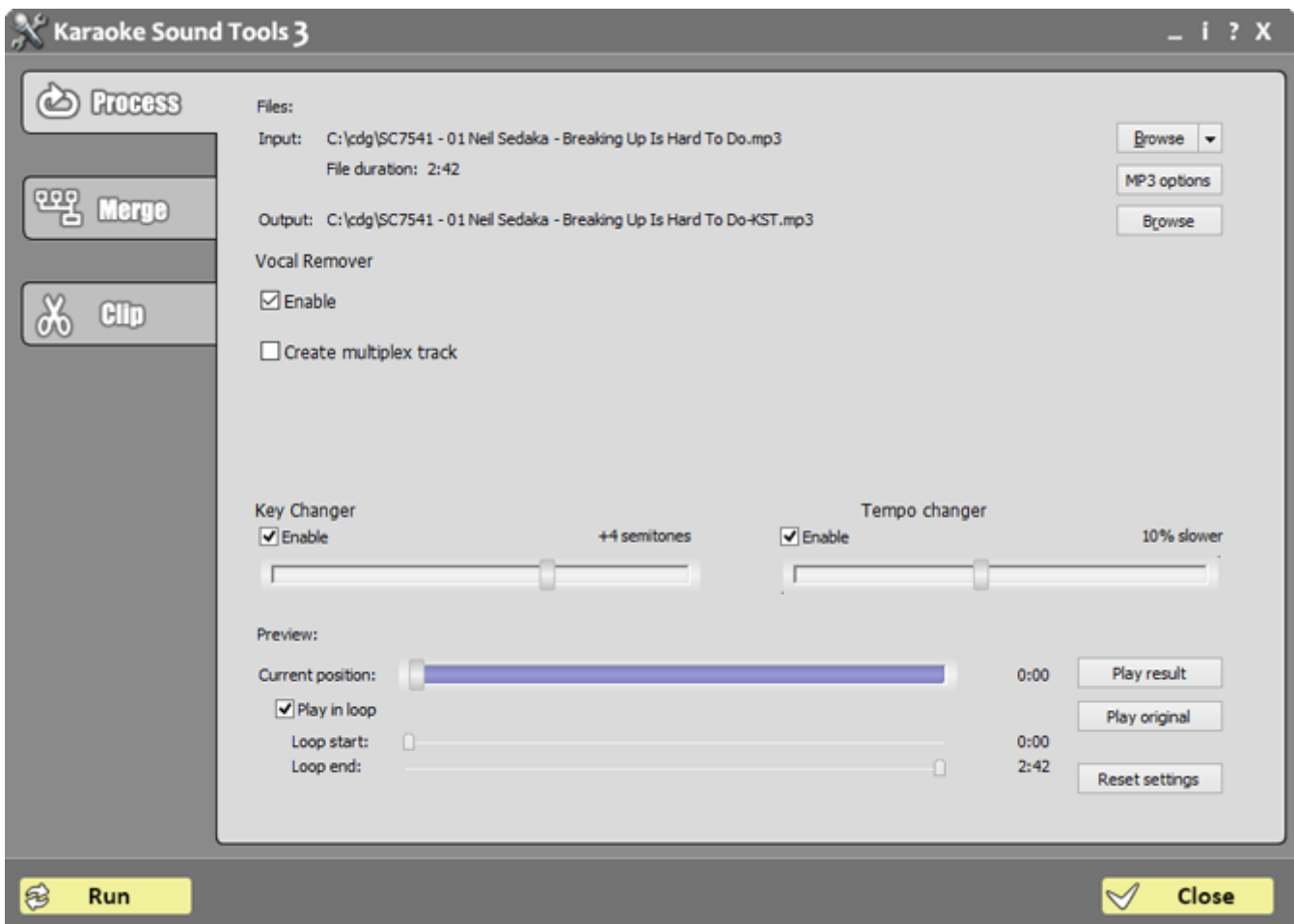
To hear what the processed song would sound like click **Play result** button. The playback will start -- **Current position** slider represents the playback position. You may move it by dragging the slider's thumb. To hear the original song click Play original button -- you may switch between result and original song.

You may modify the settings during playback -- you will hear the change nearly immediately.

If **Play in loop** is selected, the playback will start over after it has reached the end. You may use **Loop start** and **Loop end** sliders to define the part of the song you would like to listen to.

Reset settings button reverts the setting to initial values.

Process



Selecting input files

Karaoke Sound Tools are very simple to use. First you need to select the input file that you would like to process. You can do this by clicking on **Browse** button (you may use arrow to open the list of recently used files) or by dragging and dropping the file on Karaoke Sound Tools window.

Karaoke Sound Tools supports the following types of files:

MP3	Compressed audio file
WAV	Uncompressed audio file
BIN	Karaoke file containing both audio and video
MP3+G (aka MP3 and CDG file pairs)	MP3 audio file and CDG file containing lyrics

If you open an MP3 file Karaoke Sound Tools searches for a CDG file with a matching name and processes it together with the audio file.

Karaoke Sound Tools automatically create output file name by adding `-KST` to the input file name (eg. for `My Song.mp3` input file output file will be `My Song-KST.mp3`). You may change the output file name and location, but

the file format must be the same in both input and output files (ie. you cannot create WAV file from MP3 file, or vice versa).

After the file has been loaded playback and processing buttons become active so you may adjust the parameters and preview the results before processing.