

BeatGauge Reviewer's Guide

Thank you for reviewing BeatGauge. I hope this guide simplifies your evaluation process by highlighting important features and benefits. If you have any questions regarding this guide or the software, please contact Hendrik Schreiber at hs@tagtraum.com.

Overview

Apple's iTunes has offered a BPM (beats per minute) field for many, many years—with no easy way to populate it. BeatGauge fills this gap.

To automatically compute BPM values for iTunes songs, the user can simply drag them from iTunes onto the BeatGauge application window. BeatGauge then computes the tempo for each file using its super-efficient, multi-threaded vector code, and reports the results back to iTunes via AppleScript. For the user this means, the BPM values magically appear in iTunes' BPM column.

Once the BPM values are available, they can be used by sports enthusiasts, e.g. for spinning classes, aerobics, running or any other beat-oriented activity. Naturally, they are also useful for audiophiles and DJs to create playlists based on musical tempo.



MAIN BEATGAUGE UI WITH SONG DROPZONE

Advanced Usage

Besides the main drag and drop interface, BeatGauge also allows to select audio files via a standard Open File dialog. However, the chosen files must be part of the current iTunes library, otherwise the results cannot be stored.

Other ways to start analysis, is to copy files to the clipboard in iTunes and then paste them in BeatGauge, simply drop songs on the application icon, or use the provided AppleScript API.

BeatGauge uses a state-of-the-art BPM algorithm. Unfortunately, that does not mean that all results are 100% accurate. Some reported values may be wrong—in most cases by a factor of 2. In order to force BeatGauge to search for BPM values within a given range, the user can check the *Coerce results* box and choose the desired interval.

Main Features

- Very simple, intuitive user interface
- Quickly finds and analyzes songs without BPM
- Multi-threaded analysis that makes perfect use of multi-core processors
- Supports all local, unprotected iTunes audio file formats
- AppleScript API for power users

Requirements & Limitations

- Requires OS X 10.10 (Yosemite)
- Music files must be locally stored in iTunes and writable
- iCloud songs must be downloaded before analysis
- DRM protected songs cannot be analyzed
- State-of-the-art BPM detection is not 100% accurate—some values may be off by a factor of 2

Availability

BeatGauge is available for \$7.99 (USD) in the Mac App Store. It is localized for English, German, Spanish, Dutch, French, Italian, Japanese, Korean, and simplified Chinese.

Links

Product Website: http://www.tagtraum.com/beatgauge.html
Mac App Store Link: http://itunes.apple.com/app/id974010176

Press Kit: http://www.tagtraum.com/download/BeatGauge-Presskit-1.0.0.zip

Large App Icon (other sizes in press kit): http://www.tagtraum.com/images/beatgauge_1024.png

Screenshot: http://www.tagtraum.com/images/beatgauge_screenshot_en.png

Company Website: http://www.tagtraum.com/

Questions?

I hope this document gave you a comprehensive overview of BeatGauge's capabilities. Should you have any questions, or require a promo key, please don't hesitate to contact me at hs@tagtraum.com.

Thanks again for taking the time to review BeatGauge.

Hendrik Schreiber

Founder

tagtraum industries incorporated