

- Diary for saving your practice goals and results
- Presets for claves and Latin music styles (new in v3.5)
- Animator's mode (new in v3.5)

Glossary

Tempo

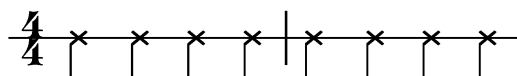
The metronome is a device that produces audible clicks with constant tempo. A *tempo* is the reciprocal of the time between two clicks².

The tempo is measured in *Beats per Minute* (BPM) units. For example, a metronome set to 120 BPM will generate 120 clicks per a minute, i.e. two clicks per a second. Fine Metronome default range is 40 through 208 BPM, the same as the range of vintage mechanical devices. If you need faster tempo, click on the tempo value on the display and type in the number (1 through 999), or adjust the slider range in the Interface Options dialog.

The Tap feature lets you guess unknown BPM value. To use this feature, click on the Tap button at constant rate, just like you clapp along with the music.

Meter

Music is rooted in pulsation, and pulse events are called *beats*. Beats can be different in emphasis (or accent). A sequence of beats is called *meter*. A *measure* (or bar) defines boundaries within which the meter sequence repeats. Each measure starts (usually) from the most accented beat, called *downbeat*. A common meter pattern, famous 4/4, is depicted below.



Tick tock tock tock **Tick** tock tock tock

The downbeat should be emphasized most, and Fine Metronome allows to assign distinct sound and set higher volume for it.

Fine Metronome supports additive meters, which have one major and a few minor downbeats in a measure, and mixed meters, whose pattern spans several measures. Those complex stuff can be specified easily by dividing beats into groups, beginning with the downbeat. For example, "3+2" expresses the meter of the well-known "Take Five" jazz piece³.

² Fine Metronome generate clicks with precision of 0.00002s (nice, uh?) and, moreover, prevents drift in time that is caused by even such tiny roundoffs.

³ The bottom number of the time signature is not really important as it affects notation side only.