



AudioScore Ultimate **Specifications**

- Opens polyphonic MP3s and CD tracks and locates up to 16 notes/instruments playing at a time
- Creates notation for up to 4 voices per staff and 2 staves per instrument. Transcribes notes and rests as short as 32nd note. Also triplets, duplets, key signatures and clefs
- Sing or play into your computer using a microphone attached to the microphone or USB socket on your computer (monophonic performances only). AudioScore Ultimate recognizes the notes, nuances and rhythm in real time
- Opens MIDI files to automatically create professional scores
- Send the output direct to Sibelius or save NIFF (.nif), MusicXML (.xml) and PhotoScore (.opt) files for opening in other notation programs. Also saves scores as PDFs for publishing.
- Converts polyphonic MP3s, CD tracks and wave audio (.wav) files to MIDI (.mid), NIFF (.nif), MusicXML (.xml) and PhotoScore (.opt) files
- View and edit your performance on a staff or piano roll format with instant pitch feedback (note and frequency)
- Pitch recognition range F0 to C8 (22Hz to 4186Hz)
- Timing accuracy down to 1/86th of a second
- Pitch accuracy 0.3Hz (about 1/100th of a semitone at A4)
- MPEG Layer-3 audio coding technology licensed from Fraunhofer IIS and Thomson.
- LAME encoder licensed under the LGPL - www.mp3dev.org.