



Fluidsynth 1.1.1 per Mandriva Linux 2009.1 & 2010.0 32&64bit

**FluidSynth** is a real-time software synthesizer based on the [SoundFont 2](#) specifications.

**Homepage:**

<http://fluidsynth.resonance.org/trac>

**Features:**

- Cross platform support (Linux, Mac OSX and Windows to name a few)
- [SoundFont 2](#) support
- Realtime effect modulation using [SoundFont 2.01](#) modulators
- Shared library which can be used in other programs
- Built in command line shell
- Playback of MIDI files

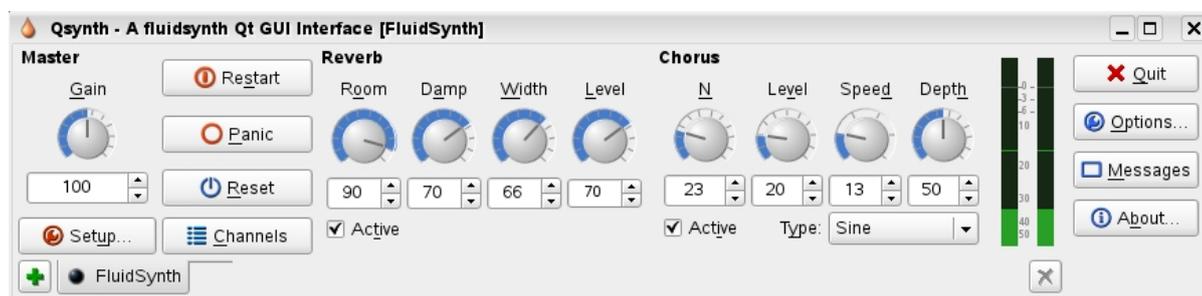
The [Applications](#) page has a growing list of other software which uses FluidSynth.

[MadeWithFluidSynth](#) is a page for users to post links to their Music and Audio creations made with [FluidSynth](#) .

There is currently a discussion about the future of FluidSynth. The following Wiki page can be used to gather ideas of what a FluidSynth 2.0 should look like.

[Future of FluidSynth](#)

### Screenshot:



### Changelog:

FluidSynth 1.1.1 "Clarity"

Changes from previous version 1.1.1

#### Bug fixes

- \* Recommit fix for voice stealing algorithm (David Henningsson)
- \* Update deltatime on midi file load, ticket #59 (David Henningsson and Josh Green, reported by Hans Petter Selasky)
- \* Build fix on OS X 10.4 (David Fang and Ebrahim Mayat)
- \* Fixed most asynchronous assignment/query regressions affecting QSynth (chorus, reverb, polyphony, MIDI CCs and presets) (Josh Green, reports and testing by Rui Nuno Capela)

- \* Reverted queuing of chorus and reverb assignments which fixes real-time performance issues when changing values (Josh Green)
- \* Fixed issue with audio thread changes affecting CoreAudio on OS X (Josh Green, reported by Ebrahim Mayat)
- \* Improved SMP safety with CC MIDI controls, polyphony, modulators and synth gain (Josh Green)
- \* Fixed crash bugs in fluid\_timer functions (Josh Green)
- \* Reverted char \* -> const char \* changes to function prototypes (Josh Green, reported by Rui Nuno Capela)
- \* Fixed TCP server build issue where WITHOUT\_SERVER was still being set on win32 (Josh Green)
- \* Fixed crash when Jack driver was re-created (Josh Green)
- \* Fixed unknown macro warning in FluidSynth man page (David Henningsson)

### Misc

- \* Return queue process is now a thread instead of a timer and more responsive (Josh Green)
- \* Added missing dist files in doc/ (Josh Green)
- \* Updated README-OSX (Ebrahim Mayat)

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**Porting:** *GVMariani* **Build:** *GVMariani*

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