

# FL STUDIO 8

## Product Overview

FL Studio is a fully featured, open-architecture music creation and production environment for PC. No extra software is required to produce any style of music, as a complete set of instruments and studio tools are included in the package. With the included plugins, sounds and tools, the user can create complete songs, backing tracks, loops and sizzling beats. Completed songs can be saved to WAV, MP3, OGG, MIDI, .ZIP or native project format (.FLP).

### Virtual Instruments

Make virtually any sound. FL8 includes 13 virtual synthesizers covering acoustic/synthetic bass, electric guitar and plucked string simulation, sampler tools including piano, general sample playback and beat-slicing, and a range of synthesis techniques (subtractive, modeling, FM, granular and additive).

### Audio Recording & Editing

Capture audio from a single vocalist right through to a full symphony orchestra. FL8 can record up to 64 simultaneous tracks of audio (depending on the soundcard). The Playlist workspace can contain an unlimited number of audio tracks and allows audio events to be arranged in any order, and position as the creative process dictates, with complete flexibility. Audio tools provide the ability to time-stretch, pitch-shift, beat-slice, chop, edit and creatively 'destruct' audio. FL8 also updates Edison, a fully featured mastering wave editor and recorder. FL Studio supports VAV, MP3 and OGG formats.

### Sequencing

Record your complete musical performances or ideas in the most logical way. FL8 functions as both a pattern and track based sequencer depending on user preferences. Tools include an unlimited track Step-sequencer, an industry-leading Piano Roll and Automation Clips. FL Studio supports MIDI and input from all standard MIDI Controllers.

### Arranging

Determine your own project design. In FL8, you decide how your project will be laid out. Unlike the competition, FL8's Playlist is a totally flexible and virtually unbounded space, where Note patterns, Audio and Automation data can be arranged and edited to suit your creative ideas and preferred workflow.

### Mixing & Mastering



The most powerful mixer in its class. FL8 includes an industry-leading 64 stereo track mixer. Each track can include up to 8 effects and can also be routed to any of the other 64 tracks or one of 4 dedicated 'send' channels. The 44 included effects plugins span Compression, Delay, Distortion, EQ, Filtering, Phasing, Flanging, Chorus, Vocoding and Reverb. The will take you from the creative broad-brush effects like reverb, through to the minutia of the mastering process with multiband compression/limiting and 7 band parametric EQ.

## Which One's For You?



FEATURES	XXL	Prod.	FL
Realtime Step Sequencer & Pianoroll Editor	✓	✓	✓
VST, ReWire, DXi plug-in/client support	✓	✓	✓
MIDI I/O & MIDI file import/export	✓	✓	✓
64 Insert & 4 Send tracks w/8 FX ch. each	✓	✓	✓
Arpeggiator, AutoSlicer, 10 Softsynths, 25 FX	✓	✓	✓
Parametric EQ, Volume, Pan, VU meter	✓	✓	✓
Multi-user online collaboration (Collab)	✓	✓	✓
2 GB of downloadable High-Quality samples	✓	✓	✓
ASIO & Directsound output support	✓	✓	✓
Render to WAV, MP3, OGG & Mixer tracks separately.	✓	✓	✓
Directwave Player, 3xOsc, Sampler, Boobass, Plucked, Fruity Kick	✓	✓	✓
Chrome, FPC, WaveTraveller, Dashboard	✓	✓	✓
Vibrator, MIDI Out, FL Slayer, FL Keys	✓	✓	✓
Granuliser, Love Philter & EQ2, Generic Sample CD, 30 minutes Video Tutorial	✓	✓	✓
Reads WAV, MP3, OGG, SYN, DS, Speech files	✓	✓	✓
Audio Recording/Editing & Wave editor	✓	✓	
ASIO-in audio recording	✓	✓	
Envelope Automation of parameters	✓	✓	
Edison wave editor, Slicex beatslicer	✓	✓	
Sytrus, SimSynth, DX-10, DrumSynth, VideoPlayer, Soundfont Player, DirectWave editor, extra sample DVD	✓		
Toxic III, Poizone, Morphine, Maximus,	n/a	n/a	n/a
Educational Version Available	✓	✓	✓

## Key New Features

- **FL Synthmaker** is a fully modular environment where you can create & share your own FL instruments, effects & dashboards without the need to write basic code.
- **One-click-recording** using the built-in **Edison Wave Editor**, a fully integrated audio editing and recording tool with spectral analysis, convolution reverb, loop-recording and more...



- **Slicex**, the power horse drumloop slicer & re-arranging tool
- Included Fruity Limiter/Maximizer for maximizing & compressing final mixes or individual tracks.
- FL Studio can **permanently learn and remember links to external controllers** with the new 'multiink' function + 'Override generic links' option.
- **Soundgoodizer** is a stereo 'maximizer-enhancer' plugin based on the Maximus sound processing engine. Soundgoodizer is shiny it's good!
- **Wave Candy** is a flexible audio analysis and visualization tool with Oscilloscope, Spectrum Analyser and Peak Meter.
- **Sinc** interpolation now faster (64point sinc now usable real-time depending on CPU)
- Rendering with latency compensation.
- Score logger, records all MIDI & note activity for instant recall.
- Recording filter, to select Audio, Automation or Note data recording independently or in any combination.
- **Directwave Player**, broaden your musical palette with downloadable sound banks and multi-sample sets.
- **New slip editing** and resizing tool for Playlist clips
- **Multi-core** safe plugins are threaded for performance gain on multi-core CPUs.
- Introducing '**Selected mixer track**' in Mixer, to which the selected mixer track is routed, and where to place visual effects or a recording Edison.
- FL8 now supports **Track-based** sequencing, Pattern Clips present sequence data as Audio and/or Automation Clips

### System Requirements

**In general:** FL Studio runs on any machine operating Windows ME/200(3)/XP or Vista. FL Studio will run on an Intel Mac in Bootcamp (running Windows) or Parallels. The faster the CPU, the more channels & FX you will be able to run simultaneously.

### Recommended System Requirements:

- minimum Pentium III or Athlon XP (any processor supporting SSE instructions) - Windows 2000/XP/2003/Vista - minimum 256MB ram - 200MB free hard disk space - Windows compatible soundcard with DirectSound drivers, ASIO drivers required for audio recording (FL installer comes with generic Asio4All drivers)

## Best Kept Secret

FL Studio is the secret weapon of choice for thousands



FL Studio is already one of the most successful music creation programs in history. It is the first choice of many producers in all genres – especially in Hip Hop or any style where groove, beat and effortless manipulation of audio is required.

In some music production circles FL has remained something of a secret. Those who know watch those who don't know struggle with closed that force conformity to obsolete recording models, that are more appropriate to 1975 than the 21<sup>st</sup> century.

FL Studio is different. It represents a fresh way of treating music production, sounds, FX, mixes and thinking. It puts you in complete control and making music your way, has never been so effortless.

The first thing to digest about FL Studio is that it is a complete system, fully loaded with features and sounds to make just about any kind of music you can imagine. Yes, FL Studio has full MIDI and audio recording capabilities but treats them in a fresh way. There are virtual instruments and more FX than you expect and finally FL Studio's unique automation features that no music producer should be without. FL Studio's sound and proven credibility sets it in a class all its own. If you don't know about it and if you're not using it, you may be slicing yourself out of the next production wave.

Naturally, FL Studio fits into your existing setup whether you are using Cubase, SONAR, Reason or ProTools. You can tap into the awesome power of FL Studio by using VST, DXi, or ReWire.

FL Studio is available in 3 flavors, each with just a little more juice than the next. Top of the tree, XXL version is just that: a complete bundle of tools and sounds for your musical toolbox. The price, also a surprise, XXL costs less than you can pay for a single plug-ins for other systems.

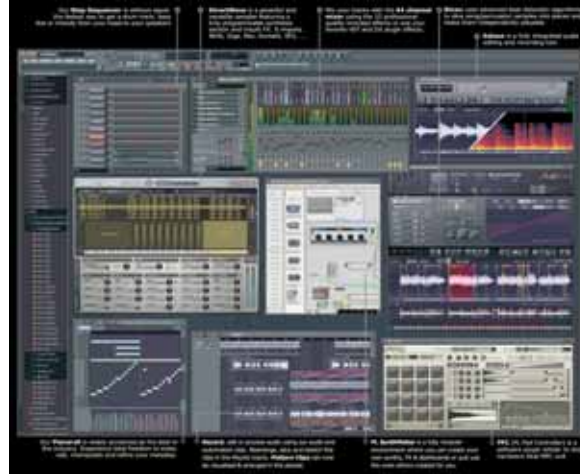
Can you afford not to check out FL Studio?

You can't anymore. Visit a dealer today to see FL Studio in action and discover music software's best kept secret...but please, don't tell anyone.



*Slicex – Auto slicing & rearranging of your loops*

## FL STUDIO 8



FL Studio 8, the complete music production environment, is here. Representing the culmination of 10 years of sustained development, FL Studio 8 is set to become the most flexible and popular virtual music studio tool in the industry.

Chief Software Architect, Didier Dambrin has realized his vision of creating an open-architecture virtual studio environment where the only constraint on the user is their own imagination.

This philosophy is reflected in FL Studio 8's flexible audio and control data routing, free-form Playlist design & compatibility with industry standards (VST/VSTi/VST2, DXi, DXi2, Buzz, Rewire, MIDI, MP3, WAV, OGG).

Didier notes "We don't try to protect our data & come up with new formats only for marketing seasons. We use existing standards as much as possible, and allow FL Studio to be used as a plug-in in other hosts."

In version 8, particular emphasis has been given to improved usability through enhanced interface design, so that ideas can be crystallized and creativity captured. Visit a dealer today to get FL Studio 8.

< your info here >

[www.flstudio.com](http://www.flstudio.com)

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## SOFTWARE STUDIO



### The fastest way from your brain to your speakers ...

- Improved user interface with faster workflow
- Included Limiter/Maximizer for mastering final mixes or compressing individual mixer tracks
- One-click recording in Edison: built-in audio editor & audio recorder
- 'Multilink' permanently remembers links between your external controller/s and favorite plugins.
- FL Synthmaker to create your own FL Studio Instruments, Effects & Dashboards.
- Slicex, a powerhouse drumloop slicing and sample rearranging performance instrument.
- Improved plugins & hundreds of enhancements & additions...
- A fully active user community and online interaction with the staff who created the program & plugins.

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