

Fantasia Soundfont Player VSTi



Overview

FANTASIZE is a sample generator that works with the SoundFont2 collection (SF2), designed for creating music on your VST Host.



Features

- | Load SoundFont - This button is located in the middle of the interface. Click it and select a SoundFont2 instruments/drumkits bank file to load (*.SF2).
- | Bank - Here you can set the patch (instrument) number in the SoundFont collection to be played by the generator.
- | Preset Number - Here you can set the preset number in the SoundFont collection to be used by Fantasia.
- | Instrument - Shows the name of the selected instrument. Click this area to see a full list with instruments/drumkits available in the currently loaded SoundFont collection.

Sections:

- | LFO (Low Frequency Oscillator): Modulation Depth, Frequency & Offset.
- | ADSR envelope generator with Attack, Sustain, Decay and Release parameters and several modulation targets.
- | Distortion Unit: A wave distortion effect which maps input to output values using flexible spline-based graph. Distorts the input depending on a transfer function you draw by dragging the control points with your mouse.
- | MIDI Channel selector and Master Volume control.
- | Delay Effect Built-in: Feedback amount & Modulation knobs.
- | Reverb Effect Built-in: Customizable with user controls for: size room, width room, damping factor & mix.
- | Display Signal's Harmonic Spectrum (Freq. analyser)
- | On-screen MIDI keyboard that can be played with the mouse, or keyboard (Q is Middle-C, Z two Octaves lower) The 'T' on the left of the keyboard sets Toggle Mode where each key stays held until you click it a second time.
- | GLIDE control: affects pitch transitions. When turned to the far left, there are no pitch transitions - new notes immediately play at their "correct" pitch. If turned to the right, the glide time increases - new notes are triggered at the pitch of the previous note, and then gradually glide to the pitch of the played note, quickly or slowly,

depending on the setting of this knob.

- ┆ MIDI Automation: The following MIDI Continuous Controllers (MIDI CC) messages are recognized and affect the described parameters:

┆ :: **MIDI Implementation Chart for Fantasize ::**

#	Decimal	/	Controller Name
CC#	01	-	LFO DEPTH (Modulation Wheel)
CC#	03	-	LFO FREQ.
CC#	09	-	LFO OFFSET
CC#	05	-	GLIDE - Portamento Time -
CC#	07	-	MASTER VOLUME
CC#	71	-	DECAY - ENVELOPE GENERATOR
CC#	72	-	RELEASE - ENVELOPE GENERATOR
CC#	73	-	ATTACK - ENVELOPE GENERATOR
CC#	74	-	SUSTAIN - ENVELOPE GENERATOR
CC#	88	-	REVERB SIZE ROOM
CC#	89	-	REVERB WIDTH ROOM
CC#	90	-	REVERB DAMPING FACTOR ROOM
CC#	91	-	REVERB MIX LEVEL
CC#	102	-	DELAY MODULATION
CC#	103	-	DELAY FEEDBACK



System Requirements

- ┆ Operating System : Windows® 98/ME, Windows® 2000, Windows® XP.
- ┆ Processor: Pentium®, Celeron® or equivalent - 500 MHz or more.
- ┆ RAM: 64 MB of memory (128 MB recommended)
- ┆ VST 2.0 Host application like: FL Studio 5.xx, 4.xx, Steinberg Cubase VST 5/32, Cubase VST 5 Score, Cubase VST 5 Standard, Cubase SL 1.xx, 2.xx, Cubase SX 1.xx, 2.xx, 3.xx, Synapse Orion Pro 4.xx, Synapse Orion Platinum 5.xx, Audio Mulch 0.9xx, Steinberg Nuendo 1.xx, 2.xx, 3.xx, Samplitude 7.xx and more ...
- ┆ Graphics (minimum): 16-bit 800x600
- ┆ Work with other hosts, as a **DirectX plug-in** using the FXpansion Vst-Dx V3/4 adapter or running DirectiXer 2. Is the easiest way to gain access to the hundreds of VST plug-ins from your DirectX audio application. Compatible with the Cakewalk Audio line (v6 and higher), FASoft N-Track, Sonic Foundry ACID, Sound Forge and Vegas (as an Aux effect only, in Vegas), Syntrillium Cool Edit Pro, SEK'D Samplitude and Samplitude 2496, and many more.
- ┆ Other Components: PC configured according to the specifications of the host application
- ┆ An ASIO soundcard is recommended for low latency real-time play.

Installation

The files must be in a directory where the VST host is looking for VST plug-ins. Unzip, the files ".dll and .dat" into your VST Plug-ins folder.

Version History

- | **v2.3:**
 - # **Added new Bank and Instrument selector on GUI.**
 - # **Fixed serious problem with soundbanks of several instruments, when select a preset and after return to default instrument.**
 - # **Minor changes in GUI.**
 - # **Various minor bugs fixes.**
- | v2.21: Fix to default standard Pitch Bend Range in two semitones.
- | v2.2:
 - # MIDI Automation: Full Parameters can be modulated by MIDI continuous controllers. Fantasize now recognizes 15 different MIDI CC (See above [Fantasize MIDI Implementation Chart](#))
 - # Pitch Bend adjusted.
 - # Master volume control now visible on GUI.
 - # Switch for direct link to Syntheway website.
 - # Hint Property: Display CC# info when the mouse is over a control.
 - # Small adjustments in GUI.
- | v2.1: Bug fix soundfont loader -Display error-, I/O Freq.Oscillator modified., Add Signal's Harmonic Spectrum, Add Slide control
- | v2.0:
 - Improvements:
 - # Add Reverb and Delay Effect Built-in.
 - # New Frequency Oscillator.
 - # Add Distortion Unit.
 - # Some GUI modifications.
 - # Unified ADSR envelope generator.
 - Bugfix:
 - # Some problems in Cubase fixed (relating to tune)
 - # Several minor bugs fixes.
- | v1.4: Sound quality improvements and some GUI modifications.
- | V1.3: Various minor bugs fixes.
- | v1.2: Bug fix switch mono, Redesigned GUI graphics, Improved performance, Some problems when used in AudioMulch fixed.
- | v1.1: Bug fix soundfont loader, Added 1 LFO, Redesigned GUI graphics, Some problems when used in Cubase fixed
- | v1.0: Initial release

Evaluation & Registration

The DEMO VERSION is full functional. You can do anything you can do with the full version, you can even save your presets. Also in the demo are some presets included to demonstrate the instruments capabilities. The only restriction:

**The Demo generates a short beep in all output channels every 10 seconds.
THE REGISTERED VERSION DOES NOT HAVE THIS INTERMITTING NOISE.**

The program is a SHAREWARE. You are hereby licensed to use this software for evaluation purposes without charge for a period of 30 days. If you use this software after the 30 day evaluation period a registration fee is required.

The full version is available to purchase, as downloadable software, the price is **US\$29**, and you can download the full version as soon as your payment is received.



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Plug-in Credits

Design, optimization, DSP and GUI by Daniel Alberto Laiseca

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Technical Support and Contact

(English or Spanish language)

Free Technical Support to Registered Users:

Please take a look at the FAQ (Frequently Asked Questions) at <http://faq.syntheway.net> before you contact customer support. If you have any problems with instruments and effects, you can contact us by e-mail (English and Spanish languages allowed). Support requests are answered as quickly as possible, if you send the following information:

Buyer's Receipt Transaction ID Number

Syntheway Product

Host Application (Name & Version number)

A very detailed description of the problem

Your inquiry will be answered in the order in which it is received. Due to the volume of e-mail, sometimes, these may not be able to respond immediately.

Contacting Syntheway	
Information	info@syntheway.net
Contact	contact@syntheway.net
Sales	sales@syntheway.net
Tech-support	support@syntheway.net
Webmaster	webmaster@syntheway.net

Please check for updates to this software at

www.syntheway.net

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