



SUPER-7

SUPERSAW SYNTHESIZER

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PRODUCT DETAILS

Get the infamous Supersaw sound with this special gift to the 7th years anniversary of CFA-Sound – the free SUPER-7 vst synthesizer!

Everyone who produces electronic music knows the infamous Supersaw of the Roland JP8000/8080, and even it's a relatively old synthesizer this specific waveform or better said oscillator mode is still heavy in use and wanted. Also for myself, but more in terms of discovering how it works and how to emulate it. During the last year, i worked on a small emulation of it as little side project for fun & learning primary, and well here it is, the final result. Surely in some specific areas not 100% like original but very close based on the comparison to the real one and the specs. All packed into a slim synthesizer shell with an easy-to-use interface, decent on CPU usage and most of all – it's for free.

FEATURES:

- polyphonic virtual analog synthesizer
- 32 voices polyphony
- one emulated supersaw oscillator
- 4-pole lowpass filter
- shape-able envelopes
- 20 presets included

Platforms:

VST 2.3 (32-bit) for Windows

Requirements:

Win32 compatible OS with SSE2-supporting CPU (or higher)

Known Issues (v1.0):

- the amp envelope can generate unwanted artefacts sometimes

Changelog:

V1.0 - Release version

V1.1 - CPU and memory usage optimizations

INSTALLATION

1. After extracting the ZIP file copy the whole folder „CFA-Sound SUPER-7“ into your VST-directory
2. Done!

FEATURES / OSCILLATOR



The oscillator section contains one supersaw emulating oscillator, with MIX and DETUNE you can control the supersaw behaviour.

The RANGE controller adjust the semitones from -24 to 0 and up to +24. FINE as the name suggest controls the fintune amount with a range of -1 semitone up to +1 semitone.

FEATURES / FILTER



The filter section contains a analog styled 4-pole lowpass filter with it's own filter envelope. FREQ controls the cutoff frequency and RESO the resonance amount.

With ENV MOD you can control the modulation intensity of the filter envelope, which consist of ATT (Attack) and DEC (Decay) only. With the SHAPE control you can define the shape or curving of the envelope itself, from falling up to raising.

FEATURES / ENVELOPES



The amp envelope controls the envelope of the output signal, and offers same as the filter envelope the option to define the shape/curving of the envelope from falling up to raising, for more slow raising pad sounds of short percussion pluck sounds.

FEATURES / GLOBAL CONTROLS & PRESET MANAGEMENT



On the right top corner of the SUPER-7 you have access to the preset browser. Here you can step through the presets by using „Prev“ & „Next“. By clicking on the 4-line symbol the preset list will show up. You can also rename presets with right-mouse-click on the preset name. The button „Patch“ opens the menu for loading and saving single presets and preset-bank.

The Amp section gives you access to the panning control (PAN) and the output volume control (LEVEL).

The QUALITY MODE button allows you to change the processing quality of the lowpass filter. Normal means without oversampling, high with 2x oversampling and so less anti-aliasing.

IMPORTANT: If you want to save a preset or bank, make sure the file extension is correctly written, like „My Preset.s7p“

SUPPORT AND CONTACT

If you have any troubles using the SUPER-7 synthesizer or would like to send us some feedback / suggestions, you can contact us directly through our website or our support forum on KVR:

www.CFA-Sound.com
www.KVRaudio.com/CFA-Sound-Forum

You can find even more interesting products, like soundsets for NI Massive, Lennar Digital Sylenth1, LogicPro ES2, Reveal Sound Spire, Access Virus TI, u-He ACE and many other synthesizers on our catalogue, next to sample packages.

And way more sounds and samples collection on our exclusive distributor and shop „Resonance-Sound“ - hosted by CFA-Sound and Sounds of Revolution.

