

## Tone2 Audio releases Saurus v3.0



Finally, true analog sound does no longer require compromises: Saurus is an extremely authentic emulation of analog synthesizers. It covers all aspects of the most famous and expensive synths, but without disadvantages.

- Authentic emulation of analog synths: True-Analog-Modeling-Technology
- Covers all aspects of analog synths, but without the disadvantages
- Can replace a large number of very expensive analog synthesizers
- Low CPU & true high-end sound quality
- Great value for money
- Free personal support and updates
- Comfortable and easy-to-use interface
- Larger sonic range than competing analog emulations
- Flexibility, expandability
- Ships with 1022 presets from professional sound-designers
- Analog filter with self-oscillation, FM and feedback
- Powerful arpeggiator
- Many different play modes: Mono, legato, glide, poly, stack, auto-chord
- 4x stereo unison

Saurus can do an extremely authentic emulation of analog synthesizers. It covers all important aspects of the most famous and expensive analog synths, but without their disadvantages. Saurus comes with a clear, easy to use interface. It offers a larger sonic range and a more flexible synthesis engine than conventional subtractive synths. Saurus offers quality high-end sound, but without placing heavy

demands on your CPU or budget. At the heart of Saurus are its top-notch oscillators employing our True Analog Modeling Technology, which produces a warm characteristic sound of the hardware units from the past. With PWM, Sync, AM & FM an extremely broad range of sounds can be dialed-in. Saurus offers a selection of both standard and exotic oscillator types from hard-to-get analog synths. Finally, true analog sound no longer requires any compromises.

True analog sound requires an excellent filter that's capable of sounding both lush or screaming when overdriven. However, analog filters are far from perfect. They suffer from distortion, noise, phase shift and self-oscillation. Exactly these imperfections add this magic character, which is missing in digital filters. That's why Saurus comes with a filter section which models the most famous analog filters. With precisely modeled non-linearity and self-oscillation they sound and behave exactly like the analog circuits. To top it all off the filter section also includes FM, feedback and an analog-modeled distortion for that little extra grit.

We created an arpeggiator that doesn't just offer the basic note step functionality. It takes the concept further by adding features such as custom patterns, chords, swing and per step velocity. Your arpeggio sequence can be as simple or complicated as you wish.

By using drag & drop or the matrix, Saurus allows you to connect dozens of modulation sources to sound parameters. Modulate almost any parameter up into the audio-rate speed. We've also included midi-learn, so assigning CC's is as simple as a right-click.

To compliment its sound, Saurus features various classic effects such as 4x unison, chorus, delay, reverb and tube amp. All effects offer the highest quality possible.

Saurus offers 7 different microtuning-modes that can model analog oscillator-drift. Furthermore, the engine can slightly detune certain voices to make your chords sound fatter, harmonically rich and warm. Unlike with conventional synths, our innovative microtuning is not limited to the usage of a certain tonality. Saurus is able to analyze your melodies in real-time and enhances your chords automatically. It 'just works' - you do not need to take care of anything.

What sets Saurus apart from conventional analog emulations?

- Great value for money (includes 1022 presets, €59)
- Larger sonic range than competing analog emulations
- Contains also exotic oscillator-types from hard-to-get analog synths
- Breathy sounds can be created with FM/AM noise modulation
- Pulse-width-modulation is possible with all wave-forms (not only square-wave)
- Filter with self-oscillation, analog saturation, feedback and FM
- 4x stereo unison
- Drag & Drop modulation

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- Very low CPU consumption
- Chords can be enhanced automatically
- Flexible mod-matrix
- Created by a DSP expert with 25 years of experience

### System requirements

- PC: Windows XP / Vista / 7 / 8 / 10 / 11 / Vista
- PC formats: 64-bit VSTi, standalone
- Mac: MacOS 10.7 or higher / MacOS 11; Intel CPU or Apple M1
- Mac formats: 64-bit VSTi, 64-bit Audio Unit (AU)

User-friendly copy-protection: No cloud, no dongle, no need to be online

The update to v3.0 is a major update, that is available for free for all Saurus users. It includes a big GUI, a massive number of new sounds, new features, higher sound-quality, better performance and many enhancements.

Saurus3 is downward-compatible with all previous versions. All existing song-projects and patches can be loaded without any further steps necessary.

### New features:

- A big interface is available beside of the normal scale now.
- Added 192 new sounds from a professional designer. The total number of included sounds has increased to 1022
- It is possible to select from 4 GUI sizes in 'Config'
- The synth can create an unlimited number of new sounds with FILE->'Create random patch'
- 'Soft clip' is available in the 'Config' section
- A scrollbar is visible in the patch-browser if many soundsets are installed
- Added detailed tooltips that are shown when the mouse is hovered over a button or list-selector
- The texts shown in the patch-browser on Mac support hi-dpi drawing
- The plugin detects the best GUI-size automatically
- Patch-selector shows a checkmark for the current patch and category
- Added Digital-Signatures for the installers on PC
- Added Notarisation for the installers on Mac
- The texts shown in the patch-browser on Mac support hi-dpi drawing
- A double-click on a knob resets it to the default-value
- New microtuning algorithm that is more subtle and can enhance also complex chords

### Enhancements:

- The synth has more 'bottom' and sounds warmer
- Enhanced sound of Reverb

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- Replaced Chorus with a better one
- Reworked all factory patches
- More precise timing
- More smooth sound of noise
- Higher sound-quality in 44 khz, 48 khz and 88 khz sample-rate
- Reworked many graphics
- Many small enhancements
- Fonts are easier to read
- Fine-tuned GUI layout
- Enhanced mouse-focus and mouse-wheel support on PC
- OSCs in free-mode have a more punchy sound
- Midi-learn syncs better when multiple instances are used
- A warning is shown when Midi-configuration can't be stored because of write-protected files
- More accurate modeling of the tuning in mono-modes

### Changes:

- Updated some links
- 32-bit on PC is not longer supported. If you still use a 32-bit host, install Saurus 2.6 instead
- 'Gate' has been rename to 'Step'
- Renamed 'Tutorial' patch-category to 'Templates'
- Demo-version contains now all sounds

### Fixes:

- Workaround for the badly designed architecture of FL Studio. It is not longer necessary to enable 'Use fixed size buffers' to avoid crackles
- Workaround for a bug in Apple's AU-validation in Big Sur and Catalina. It is not longer necessary to reboot the Mac to detect the AudioUnit
- Workaround for a bug in Apple's 'Dark Mode' in Big Sur. It displayed unreadable tooltips with white text on yellow background
- Fixed a crash that could happen if filter-type is automated

Price: €59 / \$69

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