

# RAST-A

Version 2.0



[HTTPS://SOUNDCLOUD.COM/  
MSIXTY7/SETS/RAST-A](https://soundcloud.com/msixty7/sets/ra-st-a)



# RAST-A

## RECREATED ANALOGUE SYNTH TECHNOLOGY INSTRUMENT A

**Thank you for choosing RAST-A. We hope you enjoy using your new instrument. RAST-A features the following:**

- **6-voice HALion Sonic SE instrument**
- **Modelled after a classic, polyphonic, analog synthesizer**
- **Recreates the sound of vintage, voltage-controlled instruments**

**RAST-A reproduces the sound and feel of a classic, voltage-controlled instrument by using its own HALion layer for each voice.**

**Each of these stand-alone, monophonic synthesizers can simulate the variations created by component tolerances in the original. In addition, 2 modulated HALion filters that are connected in series create a classic vintage and warm filter sound. Many other aspects have been recreated by using scripting and the modulation matrix.**

## HOW TO INSTALL

Install RAST-A via the [Steinberg Download Assistant](#).

Watch [How to Install HALion instruments](#) or read on [how to install RAST-A in Steinberg Helpcenter](#).

For support on the RAST-A library, please contact: [support@msixty7.de](mailto:support@msixty7.de)

Pease note that this library requires at least HALion 6.2, HALion Sonic 3.2 or HALion Sonic SE 3.2.

# OVERVIEW



**RAST-A contains all the settings expected from a classic analog synthesizer. Each control has a tooltip providing additional information. Experiment with these settings to discover RAST-A's possibilities.**

**Find the complete manual at:**

**[www.msixty7.de/RAST-A](http://www.msixty7.de/RAST-A)**



# SKIN SYSTEM

You can customize the look of RAST-A. There is a global menu in the bottom left corner and a menu for each section. If a section is set to **DEFAULT**, it is set to the global skin. These settings are saved with presets and projects.



# ADDITIONAL SETTINGS

To open a panel with additional settings click **PANEL OPEN**.

This switch folds out a number of additional settings.



The display in the lower left shows a menu where you can switch between 11 different pages. The first 3 pages are additional instrument parameters. With the other pages, RAST-A can be trimmed.



## DELAY



A simple stereo delay ideal for classic delay effects.

## ARPEGGIO



The simple arpeggiator is intended to bring back the intuitive and clear operation of a classic arpeggiator.

## MORE PARAMETERS



Here you can add velocity to the volume and filter envelopes, sync the LFO

to the host tempo, transpose RAST-A in octaves, and adjust the instrument volume.

Use the tooltips for more information.

## MORE PARAMETERS 2 new in V2



The **F-ENVELOPE** section allows you to activate the filter envelope as pitch modulation source. The modulation depth can be set in a range of +/- 60 semitones.

To limit the modulation to oscillator 2 activate the **OSC 2** button.

The default vintage filter of RAST-A is a 12 dB low-pass filter.

Since version 2 you can set the filter to 24dB and choose between low-, high- and bandpass.

The effect of the filter envelope on the filter can be inverted with the **INV** button.

## VOICE TRIM & DETUNE

As with old analogue synthesizers, each voice of RAST-A can be tuned differently. For PAN, VCO1, VCO2, LOUDNESS/FILTER ENVELOPE, and PORTAMENTO you will find one page like the following for each setting:



On the VOICE DETUNE page, you can limit the effect of the trim page settings. A fully counterclockwise setting disables the corresponding trimmer.



DRIFT simulates the typical temperature drift of VCOs. TUNE disables all trimming except PAN.

## QUICK CONTROLS



The eight Quick Controls (QC) are located at the bottom of RAST-A.

**With the QC you can remotely control important sound parameters.**

**The QC 7-8 are always assigned to the reverb time and the reverb mix. This reverb has been specially designed for RAST-A and is particularly suitable for wide, lively sounds.**

**The assignment of the remaining QC can vary from program to program. These QC are usually designed relatively, so that the center position corresponds to the original program sound.**

**The assignments of the QC can only be changed in HALion or HALion Sonic.**

**More at: [www.msixty7.de/RAST-A](http://www.msixty7.de/RAST-A)**

**[HALion Sonic SE 3 Manual](#)**

**[Steinberg Library Manager](#)**