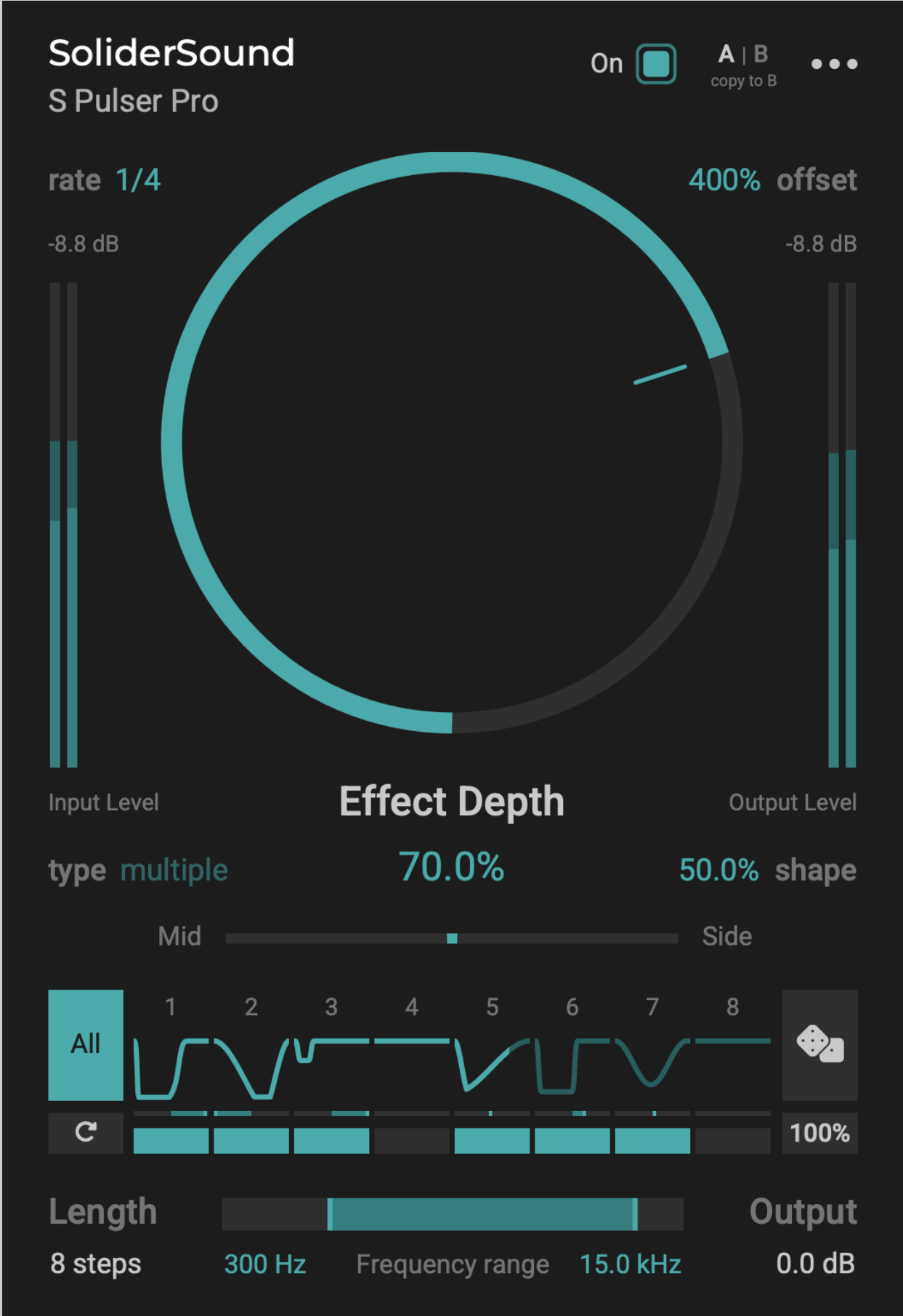


# **SoliderSound**

## **S Pulser Pro User Manual**



# Overview

The SoliderSound S Pulser Pro is a creative plugin for generating rhythm and pulse effects. Its goal is to offer countless inventive methods for manipulating sounds, thus producing distinctive and innovative patterns.

The S Pulser Pro is equipped with several practical features, each capable of influencing the type of rhythm and melody you're pursuing. We've made it possible for you to auto-generate melodies with just a single click! This allows you to explore endless variations of your sound, transforming it into different rhythms and styles effortlessly. Furthermore, you can specify to the plugin what aspects to modify and what to leave unchanged while it auto-generates for you.

The user interface is clean, minimalistic, and easy to understand. The plugin is CPU-optimized and supports high-end retina display. It comes with several built-in presets, along with the capability to save your own.

# The main usage

- Create various types of rhythm and pulses for any kinds of sound.
- Enhance the ambiance of your reverb tracks with distinctive and unique reverb pulse effects.
- Create endless unique FX sounds.
- Design unique sound effects either for your music or film score.
- Transform your chord progressions into an exciting and rhythmic masterpiece with ease.
- Simply make your melodies sound cooler.
- Get inspired by new possibilities for your tracks via the auto-generate feature.

# Plug-in Features

- Effect Depth
- Length
- Rate
- Offset
- Mid/Side Processing
- Envelope type
- Step controls
- Frequency range
- Auto-generator
- Input/Output Level
- Output Gain
- Scalable GUI
- Presets
- Undo/redo
- Internal Bypass
- A/B Switch
- Tooltips

# Plug-in Features

## Effect Depth

This parameter controls the intensity level of the pulse effect applied by the plug-in, giving you control over the overall impact of the effect.

## Length

Controls the number of steps in a sequence, ranging between 2 and 8 steps.

## Rates

Sets the duration of a single sequence step in whole notes.

## Offset

Allows to shift the start of the sequence forward or backward. Offset can be chosen between -400% and 400% of the step duration.

# Plug-in Features

## Mid/Side Processing

Balance the plugin effect between mid and side channels for unique results, especially on FX tracks. For example, try adding a pulse effect just to the side channel of a vocal reverb, or only to the mid channel of a stereo pad.

## Envelope Type

This feature lets you choose between four envelope shapes to your sequence steps.

**Ducker:** This envelope type is designed to imitate side chain ducking triggered by a kick drum. The "Shape" parameter controls which portion of the step duration the ducking effect takes.

**Sine:** This envelope type offers smooth transition between reduced and full volume. The "Shape" parameter controls which portion of the step duration the ducking effect takes.

**Square:** This envelope type offers abrupt transition between reduced and full volume. The "Shape" parameter controls which portion of the step duration the ducking effect takes.

**Saw:** This envelope type offers abrupt transition to reduced volume with gradual recovery back to full volume, or vice versa. The "Shape" parameter changes the envelope shape from saw through triangle to inverse saw.

# Plug-in Features

## Step Controls

You can choose the number of steps in your sequence. Each step can be edited individually by being selected, or each can be disabled/enabled etc. The ability to make adjustments to each step in the sequence provides tons of possibilities for creating new sounds.

## Frequency Range

The frequency range bar in the plug-in allows you to choose the range of frequencies (20Hz to 20kHz) that you want the plugin to affect. This is a global setting that applies to all steps in the sequence.

## Auto-Generator

One of the coolest features of the S Pulser Pro is the auto-generator button, which includes an amount control (ranging from 0 to 100%) that determines the extent of random changes you want applied to the plug-in settings. By using this magical button, you can explore endless types of effects for creating unique soundscapes that you may have never imagined. Stay inspired and generate fresh ideas to make your productions as catchy and unique as possible.

By right-clicking on the auto-generator button, you can select the specific effects you want or don't want to be affected during the randomization process.



# Plug-in Features

## Input/Output Level

The meters on the left and right sides of the plugin's user interface visualize the input and output volume levels in dB.

## Output Gain

There is built-in volume output control in S Pulser Pro which allows you to control the amount of output amplitude.

# Plug-in Features

## Scalable GUI

The GUI scale may range from 50% to 150%, making the plugin display nicely on any monitor screen sizes.

## Presets

S Pulser Pro includes presets created by industry professionals, for specific instruments and effect styles.

## Undo/Redo

Undo and Redo options are built inside the plugin so you no longer need to worry about losing setting values.

# Plug-in Features

## Internal bypass

The built-in on and off switch in the plugin is especially useful in the automation process for avoiding any clicks in the sound.

## A/B Switch

The A/B buttons enable easy comparison of different options to determine which works best. You can also copy the same settings from A to B or vice versa to test small tweaks and adjustments and compare their effects.

## Tooltips

S Pulser Pro features handy tooltips that display a brief description of each feature within the plug-in's user interface when the user hovers their mouse over the effect. This feature can be easily enabled or disabled through the plug-in's internal menu.

# Compatibility

Mac OS 10.13 (macOS High Sierra) or higher as VST, VST3, AAX and AU. Intel, and Native M1 & M2 chip — Supports Industry standard DAWs.

Windows 7 and up as 32-bit & 64-bit VST, VST3, and AAX — Supports Industry standard DAWs.

# Installation & Activation

To activate and use the S Pulser Pro, you need to have an active SoliderSound account and a purchased license from our website [solidersound.com](https://solidersound.com). After purchasing the plugin from our website, you can activate it by signing in with your SoliderSound account's email and password. Additionally, you have the option to activate a 14-day fully functional free trial and use the plugin for up to 14 days at no cost.

A software download is provided upon sign-up, but you can always visit [solidersound.com](https://solidersound.com) for the latest software updates.

After downloading, unzip the file and select the appropriate installer for your system (Mac or PC). Please note that running the PC file on a Mac or vice versa is not recommended.

- For Mac users: Double-click the PKG installer and follow the instructions.
- For PC/Windows users: Extract the file contents, then double-click the setup file and follow the instructions.

# Support

For any support inquiries check out [solidersound.com/support/](https://solidersound.com/support/)  
Check out [solidersound.com/terms-conditions/](https://solidersound.com/terms-conditions/) to learn more about your rights.

If you have any questions, feel free to reach out to us via email.  
[info@solidersound.com](mailto:info@solidersound.com) or [solidersound@gmail.com](mailto:solidersound@gmail.com)

## Uninstall Locations

### MAC OS

AU: /Library/Audio/Plug-ins/Components/  
VST: /Library/Audio/Plug-ins/VST/  
VST3: /Library/Audio/Plug-ins/VST3/  
AAX: /Library/Application Support/Avid/Audio/Plug-Ins/  
Other data: ~/Library/Application Support/solidersound/

### WINDOWS

VST: Custom path from installer  
VST3: \Program Files\Common Files\VST3\  
or \Program files(x86)\Common Files\VST3  
AAX: \Program Files\Common Files\Avid\Audio\Plug-Ins\  
Other data: C:\ProgramData\SoliderSound "Note: this folder is hidden so you need to change your settings to see the hidden files first."