

# SLICER BOX OPERATION MANUAL



BY SYNTHESCIENCE



## Slicer Box Operation Manual

First of all congratulations and thank you for choosing the Slicer Box by Synthescience. We hope that you'll find this a useful plugin for your processing needs. To get the best from its features, please take some time to read this manual as it provides vital information about the plugins performance.

The Synthescience Team.

### 1. Introduction

The Slicer Box is a straightforward tremolo/stutter/autopanner plugin designed to slice up your audio material into pulsating beats that will make even the duller sounds to pump out with new energy and an appealing "rhythmical" flavor. You can throw anything on it and it comes back to you rhythmically charged. It will surely put the "groove" to work on your tracks with an easiness that will mesmerize you, Have fun.

Please notice that the Slicer Box is intended to be used as a Stereo insert plugin, if however the plugin is inserted in a mono track it will be processed into only one side of the audio channels. This means that the "Stereo" function (or better said the autopan) will be bypassed (Since no signal will come through it), anyway in such situation, the plugin can still be used as a tremolo/stutter unit.

The Slicer Box is fully automatable and has the ability to store 32 presets. It ships with a few already pre programmed ones that will show what its all about and may be the starting point to your individual creations.

**Installation procedure:** Unzip the file, then copy the DLL's into your VstPlugins folder.

## 2. Front Panel controls



The controllers in the Slicer Box may be operated in four different ways:

**Circular type controls** – The grey knobs like Speed, Subdivision and Mix

**Vertical type controls** – Beat Division (active when Sync switch is on)

**Toggle controls** – On/Off switch, Sync switch, Wave Invert, Wave selector switch (allowing five different values) and Stereo switch.

**Click controls** (only active while clicked) – The effects nameplate which shows additional information about the plugin (like plugin version and credits).

### Description of controls

**On** - Switches the effect on when highlighted in red or off when is not.

**Speed** - Sets the modulation rate of the Slicer Box effect from slow to fast (Between 0.017 Hz to 5 Hz and 1 to 300 Bpm)

**Led** - Reacts or blinks accordingly to the set rate velocity.

**Sync switch** – Syncs the beat of the Slicer Box to the host set tempo

**Beat Division** – When Sync switch is on the Speed knob is replaced by this control which allows for the Host tempo to be divided or multiplied in values ranging from 1:32 (very slow) to 1X16 (very fast).

Here are the values that can be selected:

(T stands for Time) T:32, 16, 8, 7, 6, 5, 4, 3, 2, 1.5, 1 ; TX1.5, 2, 3, 4, 5, 6, 7, 8, 16

Here's a picture of the Beat Division display, notice the Sync switch on.



## Description of controls (continued)

**Subdivision** - This switch sets the division factor of the Slicer Box, (independently from being on “Sync” or free mode). Values are 0, 2, 4, 8 and 16, meaning that if you point to any of these values the beat or feel of the effect will be multiplied according to the selected value. (0-whole note, 2-half note, 4-quarter note, 8-eight note and 16-sixteenth note).

**Wave selector** - By clicking in the waveform box is possible to select 5 different modulation waveforms like: Sine, Triangular, Saw, Square and Random.

The first two, Sine and Triangular are recommended if you wish to obtain smoother choppings. The other three (Saw, Square and Random) are more pronounced waveforms and have a totally different effect in the overall effect sound.

**Wave invert** - Clicking this switch inverts the modulation waveform phase, therefore influencing the effects sound.

**Stereo** - This adds a dramatic stereo separation to the processed sound, making the sound bounce from side to side of the stereo field. When turned off it leaves the Slicer Box on Tremolo mode but if turned on it will engage in the Autopan mode.

**Mix** - Adjusts the balance between the unprocessed and processed sound or in other words, the dry/wet balance, ranging from 0 (only the dry signal is heard) to 10 (the wet signal is at 100%).

**(About Box)** - By clicking and holding the mouse arrow over the effect nameplate shows additional information about the plugin (like plugin version and credits).

### 3. Midi Controllers

*(There is a total of 9 different midi controllers assigned to the Slicer Box plugin as shown in the below box.)*

Slicer Box Midi Controller List
10 Effect on/off
11 Speed
12 Subdivision
13 Sync to Host sw
14 Beat Division (Sync Subdivision Factor)
15 Waveform selector
16 Waveform invert switch
17 Stereo mode sw
18 Mix

## **4. Credits and Acknowledgement**

Manual by Synthescience

Graphics and Programming by Synthescience

This plugin uses software modules by Lance Putnam.

Synthescience products are developed with SynthEdit development system

By Jeff McClintock.

Vst Plugin Technology by Steinberg Media Technologies AG.

