

# SYMPHONIC ENSEMBLE OPERATION MANUAL



BY SYNTHESCIENCE



## Symphonic Ensemble Operation Manual

First of all congratulations and thank you for choosing the Symphonic Ensemble 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 Symphonic Ensemble is a Vst plugin inspired on the Chorus/Ensemble modules found on some very well known vintage Strings Machines. It is a special kind of Chorus in the way that employs three independent stages of chorus linked in parallel, modulated at a different phase and rate each, and then mixed with the original sound to impart that so much characteristic Strings Ensemble sound. It is a far more richer effect than chorus by itself and it can instantly turn any harsh or dull waveform into something organic and alive.

Initially and because this was an effect only found on strings machines, some may say that it is most vocationed for synthesized sounds but using it on guitars can be very rewarding too, as for other sound materials?, well its up to the users taste of course, but here experimentation is a must. The controllers are very few, meaning that with little tweaking you can get "That" sound right there on the spot.

Please notice that the Symphonic Ensemble 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 thus making the "Spread" function unnoticeable.

The Symphonic Ensemble 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.

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

## 2. Front Panel controls



The controllers in the Symphonic Ensemble may be operated in three different ways:

**Circular type controls** – The grey knobs like Depth and Spread.

**Toggle controls** – Speed – Slow/Fast and Effect – On/Off.

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

### Description of controls

**Speed** - Sets the modulation rate of the Symphonic Ensemble effect, only two rates are available. (Slow and fast)

**Depth** - 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%).

**Spread** - Adds a pleasant stereo separation of the effect, ranging from 0 (no separation) to 10 (full spread)

**Effect** – Turns the effect on or off

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

### 3. Midi Controllers

*(There is a total of 4 different midi controllers assigned to the Symphonic Ensemble plugin as shown in the below box.)*

<b>Symphonic Ensemble Midi Controller List</b>
<b>10 Speed</b>
<b>11 Depth</b>
<b>12 Spread</b>
<b>13 Effect on/off</b>

## **4. Credits and Acknowledgement**

Manual by Synthescience

Graphics and Programming by Synthescience

Synthescience products are developed with SynthEdit development system

By Jeff McClintock.

Vst Plugin Technology by Steinberg Media Technologies AG.

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