



# VST Expression Maps

## for Vienna Symphonic Library Synchron Strings I, SYNCHRON-ized Chamber Strings & SYNCHRON-ized Appassionata Strings

### Introduction

For using the contained VST Expression Maps, **Cubase 6 or higher** is required.

- You can add VST Expression Maps to existing projects by opening the VST Expression Map Setup, then loading the desired map(s) - left column - and load a matching map into each instrument track or MIDI track (from the Cubase track inspector).

The screenshot shows the 'Expression Map Setup' dialog box in Cubase. The 'Expression Maps' list on the left contains three entries: 'Synchron Strings I - Violins, Violas', 'Synchron Strings I - Cellos', and 'Synchron Strings I - Double basses'. The 'Synchron Strings I - Violins, Violas' entry is selected, and the 'Load' button below it is circled in red. The 'Sound Slots' table in the center lists various musical attributes mapped to specific MIDI notes. The 'Output Mapping' section on the right shows channel, length, transpose, and velocity settings. The 'Articulations' section at the bottom right lists specific articulation types like 'Super short', 'Long soft', etc.

Remote	Name	Art. 1	Art. 2	Art. 3	Art. 4	Col
---	Super short	---	---	---	---	---
C0	Short	---	---	---	---	---
F1	Long soft	Long soft	---	---	---	---
C#0	Long normal	Long normal	---	---	---	---
G1	Long marcato	Marcato	---	---	---	---
G#1	Flautando	Flautando	---	---	---	---
---	Legato soft	Legato soft	---	---	---	---
D0	Legato normal	legato	---	---	---	---
---	Legato marcato	Legato marc	---	---	---	---
---	Legato fast	Legato fast	---	---	---	---
A1	Legato fast marcato	Legato fast r	---	---	---	---
A#1	Legato slur	Legato slur	---	---	---	---
B1	Legato auto-speed	Legato auto-	---	---	---	---
D#0	Sforzato	<i>sfz</i>	---	---	---	---
---	Fortepiano	<i>fp</i>	---	---	---	---
---	Long crescendo	Long crescer	---	---	---	---
---	Long diminuendo	Long diminu	---	---	---	---
E0	Tremolo	Tremolo	---	---	---	---
F0	Half tone trill	<i>tr</i>	---	---	---	---
F#0	Whole tone trill	<i>tr</i>	---	---	---	---
G0	Pizzicato	pizz.	---	---	---	---
---	Snap pizzicato	Snap pizzica	---	---	---	---
C1	Full vel. range	Full vel. rang	---	---	---	---
C#1	Soft vel. range	Soft vel. ran	---	---	---	---
D1	Med. vel. range	Med. vel. ran	---	---	---	---
D#1	Loud vel. range	Loud vel. ran	---	---	---	---

Status	Data 1	Data 2
Note-On	C0	120
Note-On	F1	120

Channel	C-2	Min. Pitch
Length	G8	Max. Pitch
Transpose	0	Min. Velocity
Velocity	127	Max. Velocity

Art.	Type	Description	Group
+	Attribute	Super short	1
Y	Attribute	Super short	1
Long soft	Direction	Long soft	1
Long normal	Direction	Long normal	1
Marcato	Direction	Marcato	1
Flautando	Direction	Flautando	1
Legato soft	Direction	Legato soft	1
legato	Direction	Legato	1
Legato marc	Direction	Legato marcato	1
Legato fast	Direction	Legato fast	1
Legato fast r	Direction	Legato fast marcato	1
Legato slur	Direction	Legato slur	1
Legato auto-	Direction	Legato auto-speed	1

- Integrate VST Expression Maps to existing track presets or create new track presets (instrument or MIDI tracks). This way, a sound can be loaded as a complete channel strip including the Expression Map and other settings. Track Presets can be conveniently managed

in the Cubase MediaBay.

- Include VST Expression Maps in project templates and update your existing project templates with VST Expression Maps. Unused maps can still be loaded in the VST Expression Map Setup for later use.

## List of included Expression Maps

### **Synchron Strings I - Violins, Violas.**

Works with the Synchron Player presets of Synchron Strings I, SYNCHRON-ized Chamber Strings and SYNCHRON-ized Appassionata Strings - 1<sup>st</sup> Violins, 2<sup>nd</sup> Violins and Violas. (The Vienna Instruments versions have different keyswitches and will not work.)

### **Synchron Strings I - Cellos.**

Works with the Synchron Player presets of Synchron Strings I, SYNCHRON-ized Chamber Strings and SYNCHRON-ized Appassionata Strings - Cellos. (The Vienna Instruments versions have different keyswitches and will not work.)

### **Synchron Strings I - Double basses.**

Works with the Synchron Player presets of Synchron Strings I & SYNCHRON-ized Chamber Strings - Double basses. (The Vienna Instruments versions have different keyswitches and will not work.)

### **SYzd Appassionata Strings - Double basses.**

Works with the Synchron Player presets of SYNCHRON-ized Appassionata Strings - Double basses.

## Closing words

We hope that this introduction was helpful during your first steps with VST Expression and our Synchron Player presets.

If you're not familiar with the Synchron Player, or just want to make sure, please have a look at the Synchron Player manual under Software manuals in your [MyVSL](#) area and the [video tutorials](#). And if they don't provide the information you need, feel free to post your questions at [www.vsl.co.at/community/forums](http://www.vsl.co.at/community/forums) or send an e-mail to [support@vsl.co.at](mailto:support@vsl.co.at).

We wish you a good time with the Synchron instruments and the VST Expression Maps!

Your Vienna Symphonic Library Team