



# 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. The 'Sound Slots' table in the center lists various musical parameters and their corresponding MIDI note numbers (C0, F1, C#0, G1, G#1, D0, A1, A#1, B1, D#0, E0, F0, F#0, G0, C1, C#1, D1, D#1) and their assigned articulation names (e.g., Super short, Long soft, Long normal, Marcato, Flautando, Legato soft, Legato normal, Legato marcato, Legato fast marcato, Legato slur, Legato auto-speed, Storzato, Fortepiano, Long crescendo, Long diminuendo, Tremolo, Half tone trill, Whole tone trill, Pizzicato, Snap pizzicato, Full vel. range, Soft vel. range, Med. vel. range, Loud vel. range). The 'Output Mapping' section on the right shows a table for mapping MIDI notes to channels. The 'Load' button is circled in red.

Maps	Name	Art. 1	Art. 2	Art. 3	Art. 4	Col
---	Super short	Y				
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	Storzato	<i>sfz</i>				
---	Fortepiano	<i>fp</i>				
---	Long crescendo	Long crescer				
---	Long diminuendo	Long diminu				
E0	Tremolo	Tremolo				
F0	Half tone trill	<i>tr<sup>h</sup></i>				
F#0	Whole tone trill	<i>tr<sup>w</sup></i>				
G0	Pizzicato	pizz.				
---	Snap pizzicato	Snap pizzicato				
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

Art.	Type	Description	Group
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