

VSL Synchron Strings Pro

custom preset

KeySwitch & Expression Map for Ableton Live

www.swub.de

Content and consistency of the library

#	Articulation	Violins 1	Violins 2	Violas	Celli	Basses	Tutti
1	Leg NV *						
2	Leg VB *						
3	Leg VB Molto						
4	Leg VB Portamento						
5	Leg VB Agile						
6	Leg VB Auto *						
7	Leg Pont						
8	Leg Soft *						
9	Leg Flaut						
10	Leg Swells *						
11	Sus NV						
12	Sus VB						
13	Sus VB Molto						
15	Sus Pont						
16	Sus Soft						
17	Sus Flaut						
18	Sus Harm						
19	Dyn Sfz						
20	Dyn Cres Long						
21	Dyn Cres Short						
21	Dyn Cres Soft *						
22	Dyn Dim Long						
23	Dyn Dim Short						
24	Dyn Swells *						
25	Detache						
26	Stac						
27	Stac Harsh *						
28	Stac Short						
29	Stac Short Harsh						
30	Stac Pont						
31	Spic						
32	Pizz						
33	Pizz Snap						
34	Col Legno						
35	Trem						
36	Trem Marc						
37	Trem Meas						
38	Trem Pont						
39	Trem Pont Marc						
40	Trem Harm						
41	Trills HT						
42	Trills WT						
43	XF Leg NV > VB						
44	XF Leg NV > Molto						
45	XF Leg NV > Pont						
46	XF Leg VB > Molto						
47	XF Leg VB > Pont						
48	XF Leg Flaut > Soft						
49	XF Leg Soft > VB						
50	XF Sus NV > VB						
51	XF Sus NV > Molto						
52	XF Sus NV > Pont						
53	XF Sus NV > Harm						
54	XF Sus VB > Molto						
55	XF Sus VB > Pont						
56	XF Sus VB > Harm						
57	XF Sus Flaut > Soft						
58	XF Sus Soft > VB						
59	XF Sus Pont > Harm						
60	XF Trem Mix						
61	XF Sus NV > Trem						
62	XF Sus VB > Trem						
63	XF Sus Pont > Trem						
64	XF Sus Harm > Trem						

* I called a few articulations different:

Swells (custom patch) = *Expressivo Piano* (library), **Cres Soft** = Soft Swells, **Soft** = *Pianissimo*, **Stac Harsh** = *Stac ff*, **NV** = *Senza Vibrato*, **VB** = *Regular Vibrato*.
Furthermore, I added to the **Legato Auto** the possibility to play *Portamento* when you press the key with a low velocity.

Articulations

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CCs

CC	Name	Description	Custom Bank *
1	Velocity XF	There are two vsynpresets in the folders. While the _sus preset controls only the dynamic of long articulations with Velocity XF, the other one disables the keystroke velocity for short articulations, too.	X
3	Release Sample	Switch between normal or soft release samples.	X
4	Articulation Sample	Switch between normal, soft or marcato/sforzato release samples. For the measured tremolos you can choose between Cut or Note off.	X
6	Speed / Tempo	Adjust the speed of the measured tremolos (120, 130, 140 or 160 bpm).	
7	Master Volume	Use the master volume only to adjust the volume of the track in the overall mix.	
8	Timbre Adjust	The string can be played with more or less pressure / slower or faster. Not only the volume changes, but also the timbre. This controller lets you additionally change the timbre by applying synthetic filters.	
9	Instrument	Choose the instrument group (only in Octaves patches)	
11	Expression	Use expression to influence the volume while playing.	X
14	Reverb Level	More or less reverb.	
15	Reverb On / Off	Turn on or off the reverb.	
18	Timbre Adjust On / Off	Turn on or off the timbre adjust (see also CC 8).	X
20	Slot XF	Cross-fade between vibrato intensities, play positions, dynamics, sustain or tremolo and different kinds of tremolo	X
22	Attack	Adjust the attack time.	
23	Release	Adjust the release time.	
24	Filter	Apply more or less the player's filter.	
25	Humanize Delay Scale	It affects the precision in the timing of notes.	
26	Humanize Tuning	You can influence how accurately the tone is played in the attack of the note.	
27	Humanize Amount	Control how much the two settings above should have an effect.	
28	Velocity XF On / Off	Turn on or off to use either the crossfader or the note's velocity for dynamics	
33	Legato Blur	It sculpts the legato transitions.	
34	Stretch Factor	Time-stretch feature for changing for example the duration of a staccato note in real time so that it fits to your song's tempo.	X
41- 52	Mix Volume	Control the sliders in the mix tab remotely.	

* This is only the default. Of course you can choose yourself which CCs make the most sense in your setup. The same for the XY-Pad in the display of the KSEM. By default is X = Slot XF and Y = Velocity XF.

