

Spitfire Libraries (Kontakt)

custom preset

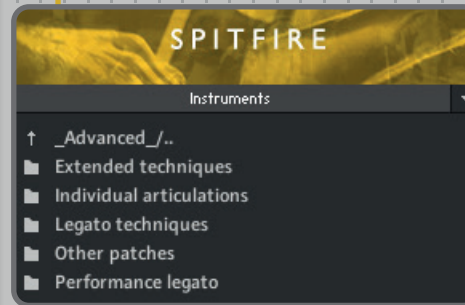
KeySwitch & Expression Map for Ableton Live

www.swub.de

How-to manual (Using the example Chamber Strings)

There are two possibilities to use the KSEM custom presets:

Either you create a Multi Rack **yourself** and use the presets only to control the patches or individual instruments loaded there (A). Or you quickly import the **provided .nkm** files into Kontakt Player with all available articulations of the instruments (B).



A

Load the **legato**, **core** and **decorative** patches in Kontakt, for example.

Alternatively, you can load the **individual instruments**. For a better overview, you can load them in the same order as in the KSEM or just select all at once in the browser and drag them as they are into the Multi Rack. This does not affect the functionality.

Make sure that either all instruments are set to the same **MIDI channel** or **Omni**.

Output: st. 1
MIDI Ch: [A] 1

Output: st. 1
MIDI Ch: Omni

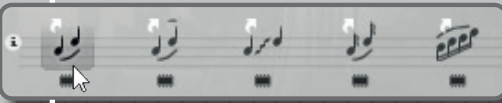
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In case that your library provides **performance legato** patches, you should not load their individual instruments, but use the patches. Otherwise you won't be able to switch from one to another kind of legato in a phrase without losing the legato transmission between notes.

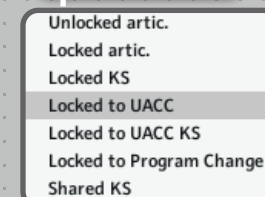
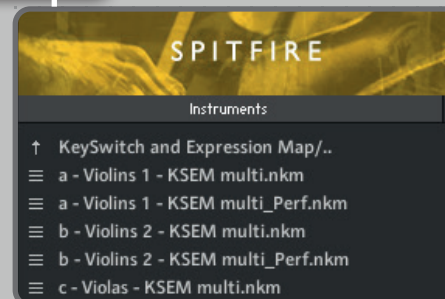
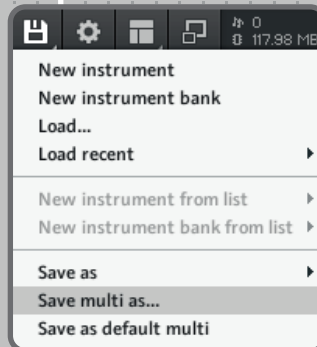
Depending on whether you want to perform or switch legato articulations manually, toggle the **triggering options** on or off and import the corresponding preset in the KSEM.



Alt + left mouse click (PC)
Menu + left mouse click (Mac)

Now lock the articulations to **UACC**.

Finally, **save** your Kontakt Multi so that you can load it next time directly from Kontakt's library.



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I included my **.nkm** files in the download.
To speed you up, you could use directly these files.
There are again **two ways** to do that:

1

I saved the files with **relative paths**. This means that the patch does not search for **absolute paths** like this on your hard drive ...

`F:\Spitfire Audio\Spitfire Chamber Strings library\Samples\soundXY.nkc`

... but uses a kind of **map** to navigate to the samples, starting from the position where the .nkm files are stored.

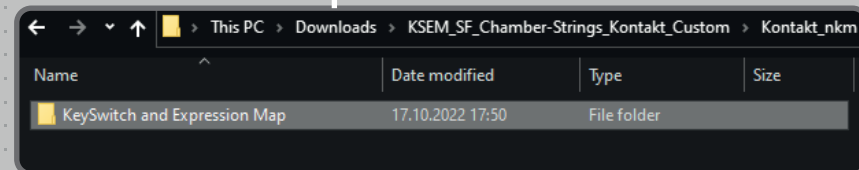
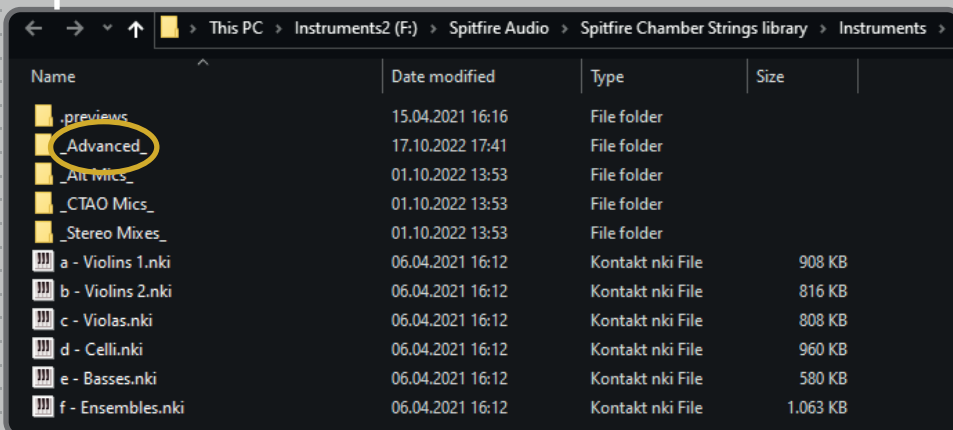
↑ Go two folders up.

→ Enter the folder "Samples".

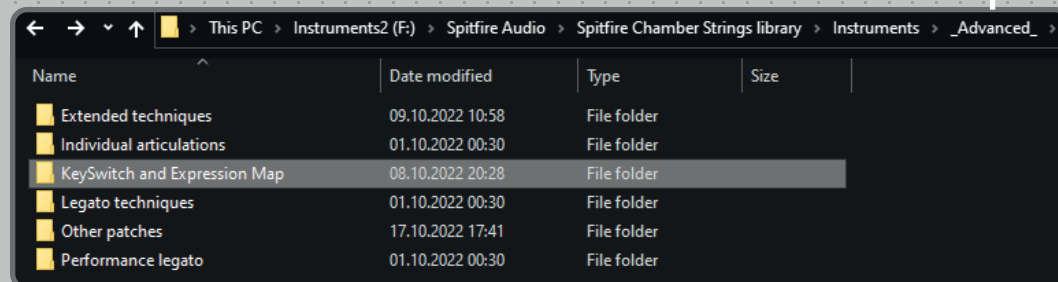
🔑 Open the file named „soundXY.nkc“

Hence, if you copy the files in the **same place** as me, it should work out of the box.

With a **right mouse click** you can easily find the folder of the Chamber Strings on your hard drive.



Copy the downloaded folder **KeySwitch & Expression Map** in the folder **Advanced**.



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2

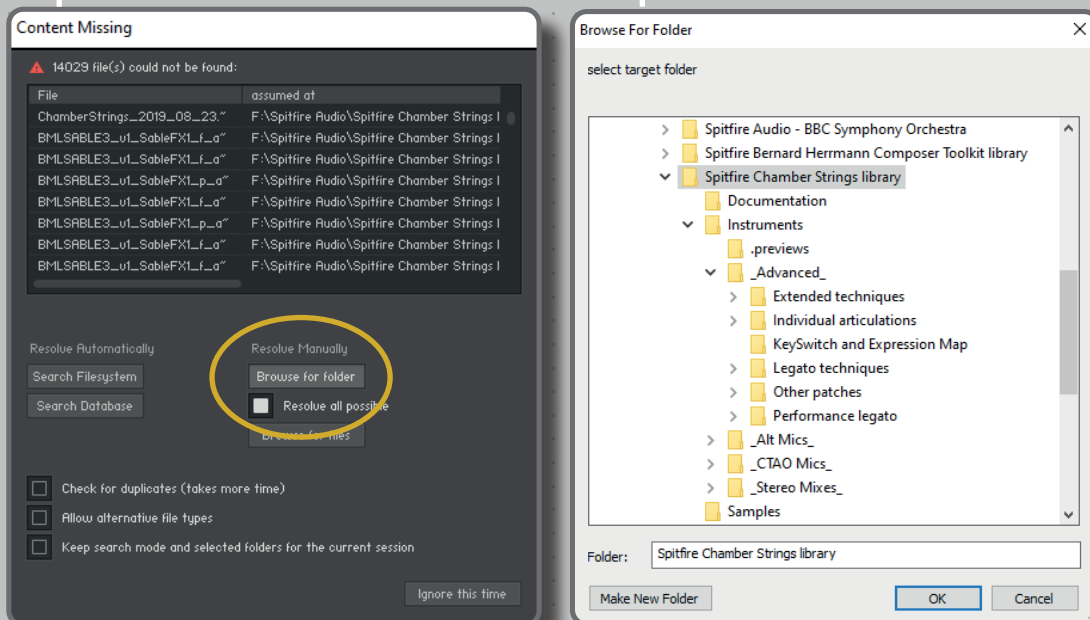
Alternatively, you can copy the **.nkm** files at your desired location inside of the **Spitfire Chamber Strings** folder instead. Afterwards, open the Kontakt player, navigate in the library to the **.nkm** file and load it with a double click.

You also can drag and drop the file directly from the **Explorer / Finder** into Kontakt.

A pop up window will appear now saying you that **content is missing**.

If this does **not work** or you prefer to store the provided **.nkm** at **another place**, you can repair the paths.

Attention! Generally, I consult you to always connect missing content **manually**. Especially if you have many libraries. Otherwise there is the danger that Kontakt finds the wrong samples and you suddenly hear a flute instead of the desired violin. This can happen if you have different sample files with identical names on your hard drive.



Activate the box **Resolve all possible** and click on the button **Browse for folder**.

Select now the folder **Spitfire Chamber Strings Library** and click **OK**.

Kontakt will **search** for the files in the selected folder and after a short moment, the instruments should show up in the Multi Rack.

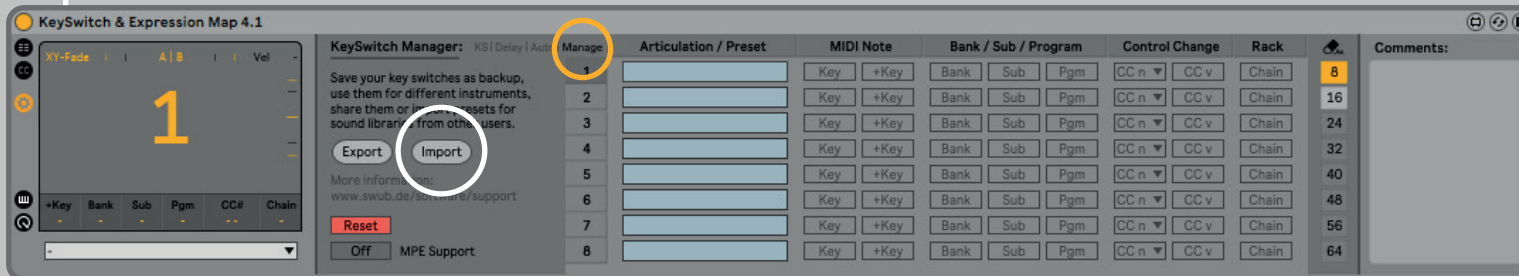
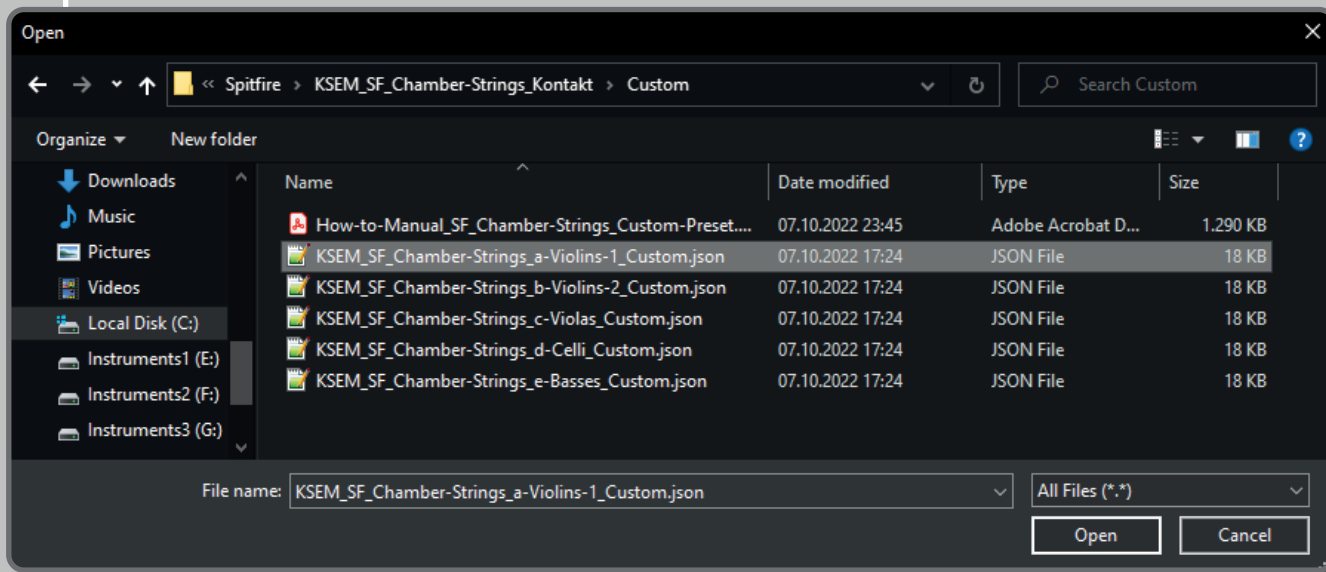
Save the Multi Rack with the updated paths.

Save as
Save multi as...
Save as default multi

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Finally, select the **manager** tab of the settings in the KeySwitch & Expression Map and **import** a preset.



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If you want to use only **automation envelopes** to draw the articulations ... you are ready!



KeySwitch & Expression Map 4.1

XY-Fade | A | B | 21 | 1

27

+Key Bank Sub Pgm CC# Chain

Spic

1 Leg Fingered	2 Leg Bowed	3 Leg Port	4 Leg Fast	5 Leg Runs	6 Leg Sul G	7 Leg CS	8 Leg CS Port
9 Leg Pont	10 Leg Flaut	11 Leg Flaut Port	12 Leg Trem	13 Long	14 Long Sul G	15 Long Marc	16 Long CS
17 Long Pont	18 Long Pont Dist	19 Long Pont CS	20 Long Tasto	21 Long Flautando	22 Long Harm	23 Long Tense	24 Stac
25 Stac Dig	26 Stac CS	27 Spic	28 Spic Feathered	29 Pizz	30 Pizz Bartok	31 Col Legno	32 Trem
33 Trem CS	34 Trem Pont	35 Trem Pont CS	36 Trem 150bpm	37 Trem 180bpm	38 Trill Min 2nd	39 Trill Maj 2nd	40 Trill Min 3rd
41 Trill Perf 4th	42 Run	43 Slide	44 Disco Fall	45 FX			

Articulation: 27, Vibrato (X): 91, Dynamic (Y): 100, Expression: 100

Speed: 84, Release: 0, Tightness: 64, Easy Mix: 100

16 - Custom 2, 17 - Custom 3, 18 - Custom 4, Custom Bank 1

In case that you want to use **key switches**, define additionally a **main key** for every articulation manually (a) or use the auto fill option (b) for a quick distribution.

KeySwitch Settings: KS | Delay | Auto | Manage

Articulation / Preset

Articulation / Preset	Key Note	Bank / Sub / Prog
1 Leg Fingered	C-2	Bank 21
2 Leg Bowed	C-2	Bank 35
3 Leg Port	D-2	Bank 32
4 Leg Fast	D#-2	Bank 33

(a) (b)

KeySwitch & Expression Map 4.1

XY-Fade | A | B | 21 | 1

C-1

+Key Bank Sub Pgm CC# Chain

Long

C-2 Leg Fingered	C#-2 Leg Bowed	D-2 Leg Port	D#-2 Leg Fast	E-2 Leg Runs	F-2 Leg Sul G	F#-2 Leg CS	G-2 Leg CS Port
G#-2 Leg Pont	A-2 Leg Flaut	A#-2 Leg Flaut Port	B-2 Leg Trem	C-1 Long	C#-1 Long Sul G	D-1 Long Marc	D#-1 Long CS
E-1 Long Pont	F-1 Long Pont Dist	F#-1 Long Pont CS	G-1 Long Tasto	G#-1 Long Flautando	A-1 Long Harm	A#-1 Long Tense	B-1 Stac
C0 Stac Dig	C#0 Stac CS	D0 Spic	D#0 Spic Feathered	E0 Pizz	F0 Pizz Bartok	F#0 Col Legno	G0 Trem
G#0 Trem CS	A0 Trem Pont	A#0 Trem Pont CS	B0 Trem 150bpm	C1 Trem 180bpm	C#1 Trill Min 2nd	D1 Trill Maj 2nd	D#1 Trill Min 3rd
E1 Trill Perf 4th	F1 Run	F#1 Slide	G1 Disco Fall	G#1 FX			

Pitch Range: Low G2, High D6, Automation: C7

Articulation: 13, Vibrato (X): 91, Dynamic (Y): 100, Expression: 100

Speed: 84, Release: 0, Tightness: 64, Easy Mix: 100

16 - Custom 2, 17 - Custom 3, 18 - Custom 4, Custom Bank 1

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CC 32 (Sub Bank)

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Values in Ableton Live

[illegible]

Note: Spitfire and Ableton display the value of CC 32 (Sub) differently. Ableton shows 1-128, but sends out 0-127. Why? Technically the range of MIDI is always 0-127, but since a lot of hardware producers display their programs or presets from 1 to 128, many software developers decided to make it easier for the users and display 1-128 as well. So Spitfire is right and Ableton also has its reasons ;-). The KSEM follows Ableton to avoid further confusion. Therefore you have to add +1 to the value shown in the player.