



Thank you for choosing an Xsample instrument!

## Features

- easy and comfortably playable instruments
- „all in one“ instruments (all playing styles clearly in one instrument)
- fully chromatically sampled and multilayer
- natural and vivid loops for all sustained notes
- seamless dynamics and timbre by xfades: continuous sound from ppp to fff
- Stereo and mono version (switchable in the instrument)
- Room Walker script for effects within a virtual two-dimensional space
- 61 IR Samples (room impulses)
- A variety of modulators

## Software requirements

- Full version of Native Instruments Kontakt (Version 5.5 or higher)  
With the free Kontakt Player version, the library can only be operated in demo mode for 15 minutes.

## Playing styles and articulations

playing style / articulation	dynamic layers	round robin (emulated)
natural vibrato	3	3
senza vibrato	3	3
tremolo	3	3
spiccato	2*2	3
marcato staccato	1	3
marcato (one bow)	1*2	3
marcato vibrato (one bow)	1*2	3
sul ponticello	1	3
sul ponticello tremolo	1	3
pizzicato	2*2	3
pizzicato vibrato	1*2	3
Bartok pizzicato	1	3
pizzicato in peg box	3*4	-
pizzicato behind bridge	3*4	-
pizzicato con sordino	1	3
col legno	1*2	3
finger	1	3
artificial harmonics	1	3
artificial harmonics glissando	1*4	-
harmonics glissando	1*4	-
harmonics glissando tremolo	1*4	-

playing style / articulation	dynamic layers	round robin (emulated)
con sordino vibrato	1	3
con sordino senza vibrato	1	3
con sordino spiccato	1*2	3
body strokes	1	-
dead notes	1	-
rosin noises	1	-
bridge bowed	1	-
slides up & down	1*2	3
undefined tones	1	-

## Fixed patches

The fixed patches have fixed built-in presets. The keyswitches or cc#0 values apply across instruments. That means that e.g. a „staccato“ of the violin is on the same keyswitch as the „staccato“ of the violoncello.

- Patch: **Violin play.nki**  
 Layer 1 = velocity 1 → 69 (or layer switch A#7)  
 Layer 2 = velocity 70 → 99 (or layer switch B7)  
 Layer 3 = velocity 100 → 127 (or layer switch C8)

	Keyswitch	cc#0 value	Preset
Layer 1	A0	0	vibrato cc#1
	A#0	1	vibrato velocity
	B0	2	vibrato con sordino cc#1
	C1	3	vibrato con sordino velocity
	C#1	4	tremolo cc#1
	D1	5	artificial harmonics velocity
	D#1	6	harmonics glissando velocity
	E1	7	spiccato velocity
	F1	8	pizzicato velocity
	F#1	9	col legno velocity
	G1	10	finger velocity
	G#1	11	finger velocity
Layer 2	A1	12	body resonance
	A0	13	senza vibrato cc#1
	A#0	14	senza vibrato velocity
	B0	15	senza vibrato con sordino cc#1
	C1	16	senza vibrato con sordino velocity
	C#1	17	tremolo sul ponticello cc#1
	D1	18	tremolo sul ponticello cc#1
	D#1	19	tremolo sul ponticello cc#1
	E1	20	tremolo sul ponticello cc#1
	F1	21	tremolo sul ponticello cc#1
	F#1	22	tremolo sul ponticello cc#1
	G1	23	tremolo sul ponticello cc#1
Layer 3	G#1	24	sul ponticello velocity
	A1	25	undefined tones velocity
	A0	26	xfade vibrato → senza vibrato cc#1
	A#0	27	xfade vibrato → senza vibrato velocity
	B0	28	xfade con sordino vibrato → con sordino senza vibrato cc#1
	C1	29	xfade con sordino vibrato → con sordino senza vibrato velocity
	C#1	30	tremolo harmonics velocity
	D1	31	tremolo harmonics velocity
	D#1	32	tremolo harmonics velocity
	E1	33	tremolo harmonics velocity
	F1	34	tremolo harmonics velocity
	F#1	35	tremolo harmonics velocity
	G1	36	tremolo harmonics velocity
	G#1	37	xfade sul ponticello → tremolo sul ponticello cc#2 / cc#1
A1	38	xfade sul ponticello → tremolo sul ponticello cc#2 / cc#1	

- Patch: **Violin score.nki**

Layer 1 = velocity 1 → 64 (or layer switch C8)

Layer 2 = velocity 65 → 87 (or layer switch C8)

Layer 3 = velocity 88 → 102 (or layer switch C8)

Layer 4 = velocity 103 → 127 (or layer switch C8)

	Keyswitch	cc#0 value	Preset
Layer 1	A0	0	vibrato cc#1
	A#0	1	senza vibrato cc#1
	B0	2	vibrato con sordino cc#1
	C1	3	senza vibrato con sordino cc#1
	C#1	4	tremolo cc#1
	D1	5	artificial harmonics cc#1
	D#1	6	spiccato velocity
	E1	7	marcato staccato velocity
	F1	8	pizzicato velocity
	F#1	9	Bartok pizzicato velocity
	G1	10	col legno velocity
	G#1	11	finger velocity
	A1	12	sul ponticello short velocity
Layer 2	A#1	13	sul ponticello cc#1
	A0	14	tremolo sul ponticello cc#1
	A#0	15	tremolo harmonics cc#1
	B0	16	harmonics glissando cc#1
	C1	17	harmonics glissando cc#1
	C#1	18	harmonics glissando tremolo cc#1
	D1	19	harmonics glissando tremolo cc#1
	D#1	20	artificial harmonics glissando cc#1
	E1	21	artificial harmonics glissando cc#1
	F1	22	artificial harmonics glissando cc#1
	F#1	23	artificial harmonics glissando cc#1
	G1	24	artificial harmonics glissando cc#1
	G#1	25	artificial harmonics glissando cc#1
	A1	26	artificial harmonics glissando cc#1
	A#1	27	artificial harmonics glissando cc#1
Layer 3	A0	28	artificial harmonics glissando cc#1
	A#0	29	artificial harmonics glissando cc#1
	B0	30	artificial harmonics glissando cc#1
	C1	31	artificial harmonics glissando cc#1
	C#1	32	artificial harmonics glissando cc#1
	D1	33	artificial harmonics glissando cc#1
	D#1	34	artificial harmonics glissando cc#1
	E1	35	body strokes velocity
	F1	36	dead notes velocity
	F#1	37	pizzicato in peg box velocity
	G1	38	pizzicato behind bridge velocity
	G#1	39	pizzicato behind bridge velocity
	A1	40	rosin noises velocity
Layer 4	A#1	41	rosin noises velocity
	A0	42	rosin noises velocity
	A#0	43	rosin noises velocity
	B0	44	bridge bowed cc#1
	C1	45	tailpiece bowed cc#1

With each keyswitch you get some information about the current preset on the message line at the bottom of Kontakt.

If you want to know more about the standard scripting please download the „standard scripting documentation.pdf“. The document can be found here:

[Xsample Downloads](#)

## Elastic patches

The elastic patches are freely configurable. But there are also factory settings for the keyswitches or cc#0 values. They furthermore contain additional playing styles and articulations that are not included in the fixed patches.

- Patch: **Violin.nki**  
Factory bank preset list

1 Senza Vibrato Velocity + MW inverted	39 Vibrato 1 + Senza Vibrato MW 2 dimensional X CC2
2 Spiccato Pizzicato Col Legno MW Switch + CC2 Xfade	40 Vibrato 2 + Senza Vibrato MW 2 dimensional X CC2
3 Tremolo Velocity + MW inverted	41 Uncommon Articulation Delay 16
4 Tremolo SP + Sul Ponticello MW	42 Tremolo MW
5 Harmonics + Glissando	43 Spiccato Velocity
6 Con Sordino Vibrato + Senza Vibrato Velocity MW	44 Pizzicato Velocity
7 Vibrato Velocity 1 + MW inverted	45 Col Legno Velocity
8 Spiccato + Marcato CC2 MW Shape	46 Bartok Pizzicato Velocity
9 Pizzicato + Bartok Pizzicato CC2 MW Shape	47 Finger Velocity
10 Col Legno + Finger CC2 MW Shape	48 Tremolo Sul Ponticello MW
11 Vibrato Velocity Ensemble 4 Voices	49 Sul Ponticello MW
12 Spiccato Velocity Ensemble 4 Voices	50 Artificial Harmonics MW
13 Pizzicato Velocity Ensemble 4 Voices	51 Con Sordino Senza Vibrato MW
14 Tremolo Velocity Ensemble 4 Voices	52 Con Sordino Vibrato MW
15 Bartok Pizzicato Velocity Ensemble 4 Voices	53 Marcato Staccato Velocity
16 Col Legno Velocity Ensemble 4 Voices	54 Sul Ponticello Short Velocity
17 Con Sordino Vibrato Velocity Ensemble 4 Voices	55 Detache
18 Finger Velocity Ensemble 4 Voices	56 Col Legno Gettato Velocity
19 Tremolo Sul Ponticello Velocity Ensemble 4 Voices	57 Pizzicato Con Sordino Velocity
20 Sul Ponticello Velocity Ensemble 4 Voices	58 Pizzicato Con Sordino Vibrato Velocity
21 Undefined tones A Ensemble	59 Body Strokes Velocity
22 Tuning Peg + Tailpiece Pluck + Undefined tones Ensemble	60 Pizzicato in Peg Box Velocity
23 Random Pizzicato Garden MW Shape	61 Tailpiece Bowed MW
24 Unpredictable Ensemble	62 Bridge Bowed MW
25 Undefined tones C Ensemble	63 Pizzicato Behind Bridge Velocity
26 Undefined tones A	64 Dead Notes Velocity
27 Undefined tones C	65 Rosin Noises Velocity
28 Harmonics Glissando natural + artificial	66 Harmonics Glissando MW
29 Marcato one bow MW Shape	67 Harmonics Tremolo Glissando MW
30 Marcato Vibrato one bow MW Shape	68 Artificial Harmonics Glissando MW
31 Spiccato Con Sordino + Pizzicato MW + CC2 Switch	69 Harmonics Tremolo MW
32 Pizzicato Con Sordino + Vibrato MW	70 Spiccato Con Sordino Velocity
33 Pizzicato Vibrato	71 Staccato Velocity MW Spiccato
34 Pizzicato Vibrato Ensemble 4 Voices	72 Flautando MW
35 Spiccato Tempo Sync 16T	73 Spiccato Sul Ponticello Velocity
36 Senza Vibrato MW	74 Pizzicato Sul Ponticello Velocity
37 Vibrato 1 MW	75 With Accent Velocity
38 Vibrato 2 MW	76 Gettato Velocity

All presets with „long“ playing styles are playable with Xsample's semi-automatic true legato, a combination of samples and scripted legato.

If you want to know more about the various functions of the elastic patches, please hold your mouse over the respective buttons or menus. The information is then displayed when the "Info Pane" of Kontakt is switched on.

If you want to design your own presets, phrases and room walker setups please download the „extended scripting documentation.pdf“. The document can be found here:

### [Xsample Downloads](#)

## License Agreement

If you purchase an Xsample instrument please keep in mind that you then don't own the samples and patches of the library. You purchase a license only to use the instruments in your own music productions.

### [Xsample Professional Sound Libraries](#)