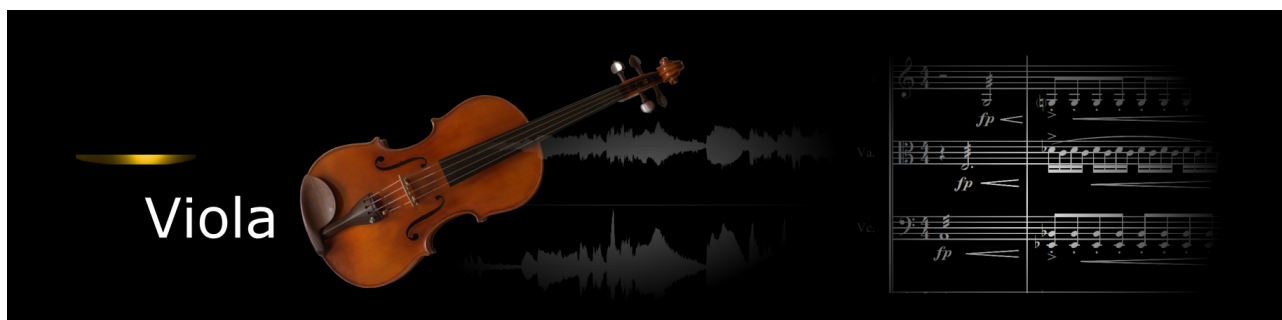




Thank you for choosing an Xsample instrument!

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	2	3
spiccato	2*2	3
marcato staccato	1	3
gettato	1*2	3
sul ponticello	1	3
sul ponticello tremolo	1	3
pizzicato	2	3
pizzicato vibrato	1	3
Bartok pizzicato	1	3
pizzicato in peg box	1*4	-
pizzicato behind bridge	1*4	-
pizzicato soft	1	3
pizzicato harmonics	1*4	-
col legno	1	3
finger	1	3
natural harmonics	1*4	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	2	3
con sordino senza vibrato	1	3
body strokes	1	-
arco between stringholder & bridge	1	-
scratch string	1*4	-
bridge bowed	1*4	-
bow scratch	1	-
scroll kiss	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: **Viola 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	sul ponticello short 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: **Viola 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
Layer 3	A1	26	artificial harmonics glissando cc#1
	A#1	27	artificial harmonics glissando cc#1
	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	body strokes velocity
	F#1	37	pizzicato in peg box velocity
	G1	38	pizzicato behind bridge velocity
Layer 4	G#1	39	arco behind stringholder cc#1
	A1	40	arco behind stringholder cc#1
	A#1	41	scratch string cc#1
	A0	42	scroll kiss velocity
	A#0	43	bow scratch cc#1
	B0	44	bridge 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: **Viola.nki**
Factory bank preset list

1 Senza Vibrato Velocity + MW inverted	40 Bartok Pizzicato Velocity
2 Spiccato Pizzicato Col Legno MW Switch	41 Col Legno Velocity
3 Tremolo Velocity + MW inverted	42 Finger Velocity
4 Tremolo SP + Sul Ponticello MW	43 Tremolo Sul Ponticello MW
5 Harmonics + Glissando	44 Sul Ponticello MW
6 Con Sordino Vibrato + Senza Vibrato Velocity MW	45 Con Sordino Senza Vibrato MW
7 Vibrato Velocity + MW inverted	46 Con Sordino Vibrato MW
8 Spiccato + Martellato CC2 MW Shape	47 Sul Ponticello Short Velocity
9 Pizzicato + Bartok Pizzicato CC2 MW Shape	48 Martellato Velocity
10 Col Legno + Finger CC2 MW Shape	49 Artificial Harmonics MW
11 Vibrato Velocity Ensemble 3 Voices	50 Portato Velocity
12 Spiccato Velocity Ensemble 3 Voices	51 Col Legno Gettato Velocity
13 Pizzicato Velocity Ensemble 3 Voices	52 Flautando MW
14 Tremolo Velocity Ensemble 3 Voices	53 Spiccato Con Sordino Velocity
15 Bartok Pizzicato Velocity Ensemble 3 Voices	54 Spiccato Sul Ponticello Velocity
16 Col Legno Velocity Ensemble 3 Voices	55 Pizzicato Sul Ponticello Velocity
17 Con Sordino Vibrato Velocity Ensemble 3 Voices	56 Pizzicato Con Sordino Velocity
18 Finger Velocity Ensemble 3 Voices	57 Gettato Velocity
19 Tremolo Sul Ponticello Velocity Ensemble 3 Voices	58 Staccato Velocity MW Spiccato
20 Sul Ponticello Velocity Ensemble 3 Voices	59 Harmonics Tremolo MW
21 Undefined tones A Ensemble	60 Harmonics Glissando MW
22 Random Pizzicato Garden MW Shape	61 Harmonics Tremolo Glissando MW
23 Unpredictable Ensemble	62 Artificial Harmonics Glissando MW
24 Undefined tones A	63 Bridge Bowed MW
25 Harmonics Glissando natural + artificial	64 Bow Scratch MW
26 Pizzicato Harmonics C-G-D-A + Dead Notes	65 Scroll Kiss MW
27 Gettato MW Shape	66 Bowed Between Stringholder and Bridge MW
28 Pizzicato Vibrato	67 Pizzicato Behind Bridge Velocity
29 Pizzicato Vibrato Ensemble 3 Voices	68 Pizzicato in Peg Box Velocity
30 Spiccato Tempo Sync 16T	69 Body Strokes Velocity
31 Senza Vibrato MW	70 Dead Notes Velocity
32 Vibrato MW	71 Pizzicato Harmonics sul C + sul D Velocity
33 Vibrato + Senza Vibrato MW 2 dimensional X CC2	72 Pizzicato Harmonics sul G + sul A Velocity
34 Natural Harmonics	73 Natural Harmonics sul C MW
35 Glissando Harmonics + Artificial	74 Natural Harmonics sul G MW
36 Uncommon Articulation Delay 16	75 Natural Harmonics sul D MW
37 Tremolo MW	76 Natural Harmonics sul A MW
38 Spiccato Velocity	77 With Accent Velocity
39 Pizzicato 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:

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