



Bassoon

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
staccato	3*3	3
slap tongue	1	-
multiphonics	1	-
crow on reed	1	-
reed tones	1	3
air noises	1	-
key noises	1	-
„Helicopter“	1	-
breath noises	1	-
playing noises	1	-
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 bass flute is on the same keyswitch as the „staccato“ of the piccolo.

- Patch: **Bassoon play.nki**
Layer 1 = velocity 1 → 80 (or layer switch A#7)
Layer 2 = velocity >80 (or layer switch B7)

	Keyswitch	cc#0 value	Preset
Layer 1	A0	0	vibrato cc#1
	A#0	1	vibrato velocity
	B0	2	staccato velocity
	C1	3	staccato velocity
	C#1	4	staccato velocity
	D1	5	multiphonics
	D#1	6	key noises velocity
	E1	7	key noises velocity
	F1	8	slap tongue
	F#1	9	„Helicopter“
Layer 2	A0	13	senza vibrato cc#1
	A#0	14	senza vibrato velocity
	B0	15	xfade vibrato – senza vibrato cc#1
	C1	16	xfade vibrato – senza vibrato velocity

- Patch: **Bassoon score.nki**
Layer 1 = velocity 1 → 80 (or layer switch A#7)
Layer 2 = velocity >80 (or layer switch B7)

	Keyswitch	cc#0 value	Preset
Layer 1	A0	0	vibrato cc#1
	A#0	1	senza vibrato cc#1
	B0	2	staccato velocity
	C1	3	staccato velocity
	C#1	4	slap tongue
	D1	5	slap tongue
	D#1	6	multiphonics
	E1	7	key noises velocity
	F1	8	key noises velocity
	F#1	9	key noises velocity
	G1	10	crow on reed
	G#1	11	„Helicopter“
	Layer 2	A0	13
A#0		14	air noises

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: **Bassoon.nki**
Factory bank preset list

- 1 Vibrato MW
- 2 Senza Vibrato MW
- 3 Staccato Velocity 1 MW Shape
- 4 Staccato Velocity 2 MW Shape
- 5 Multiphonics Velocity
- 6 Air Noises Velocity
- 7 Air - Slap Tongue RS
- 8 Key Noises Velocity
- 9 Crow On Reed Tones Velocity
- 10 Helicopter Velocity MW Shape
- 11 Undefined Tones Velocity MW Shape
- 12 Vibrato Velocity
- 13 Senza Vibrato Velocity
- 14 Vibrato Velocity + MW inverted
- 15 Senza Vibrato Velocity + MW inverted
- 16 Vibrato - Senza Vibrato Velocity X MW
- 17 Vibrato + Senza Vibrato MW 2 dimensional X CC2
- 18 Triple Tongue 16T
- 19 Staccato Velocity
- 20 With Accent Velocity
- 21 Multiphonics MW
- 22 Crow On Reed Velocity
- 23 Helicopter Velocity
- 24 Air Noises MW
- 25 Undefined Tones Velocity
- 26 Crow On Reed Tones MW
- 27 Crescendo
- 28 Portato Velocity
- 29 Secco Velocity
- 30 Vibrato to Senza Vibrato Velocity
- 31 Senza Vibrato to Vibrato Velocity
- 32 Flutter Tongue MW - Foot
- 33 Flutter Tongue Velocity - Foot

All presets with „long“ playing styles are playable with Xsample's 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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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.

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