



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)
open (senza vibrato)	3	3
staccato	3*2	3
flutter tongue	1	3
standard mute	2	3
standard mute staccato	2	3
cup mute	2	3
cup mute short	1	3
cup mute closed	1	3
cup mute closed staccato	1	3
harmon mute	2	3
harmon mute staccato	2	3
voice breathing	1	3
shakes (whole tone)	1	3
lip trill	1	3
pedal tones	1	3
glissandi + slides up & down	1	3
mouthpiece tones	1	3
w/o mouthpiece (soft tone)	1	3
air noises	1	-
valve noises & mouthpiece strokes	1	-
breath 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 trumpet is on the same keyswitch as the „staccato“ of the french horn.

- Patch: **Trumpet.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	open cc#1
	A#0	1	open velocity
	B0	2	flutter tongue cc#1
	C1	3	standard mute cc#1
	C#1	4	cup mute cc#1
	D1	5	harmon mute cc#1
	D#1	6	voice breathing cc#1
	E1	7	undefined tones 1
	F1	8	glissando 1
	F#1	9	glissando 2
	G1	10	mouthpiece strokes
	G#1	11	lip trill
	A1	12	pedal tones
Layer 2	A0	13	staccato velocity
	A#0	14	staccato velocity
	B0	15	xfade open – flutter tongue cc#1
	C1	16	standard mute staccato velocity
	C#1	17	cup mute short velocity
	D1	18	harmon mute staccato velocity
	D#1	19	voice breathing cc#1
	E1	20	undefined tones 2
	F1	21	glissando 1
	F#1	22	glissando 2
	G1	23	mouthpiece strokes
	G#1	24	lip trill
	A1	25	soft tone (only mouth piece)

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: **German Trumpet.nki** (elastic folder)
Factory bank preset list

1 Open MW	30 Open Velocity x MW Flutter Tongue
2 Flutter Tongue Velocity MW Shape	31 Cup Mute Velocity X MW
3 Staccato Velocity MW Shape	32 Harmon Mute Velocity X MW
4 Soft Tone - without mouthpiece Velocity MW Shape	33 Straight Mute Velocity X MW
5 Cup Mute co MW	34 Open Velocity Bell MW
6 Cup Mute co Short Velocity MW Shape	35 Triple Tongue 16T
7 Cup Completely Closed MW	36 Staccato Velocity
8 Cup Completely Closed Staccato Velocity MW Shape	37 Harmon Mute Staccato Velocity
9 Harmon Mute MW	38 Straight Mute Staccato Velocity
10 Harmon Mute Staccato Velocity MW Shape	39 Flutter Tongue MW
11 Straight Mute MW	40 Pedal Tones MW
12 Straight Mute Staccato Velocity MW Shape	41 With Accent Velocity
13 Mouthpiece Tones Velocity MW Shape	42 Without Mouthpiece MW
14 Pedal Tones Velocity MW Shape	43 Cup Mute co Short Velocity
15 Shakes Whole Tone Velocity RS MW Shape	44 Mouthpiece Tones MW
16 Voice Breathing Velocity CC4 + AT	45 Shakes Velocity
17 Lip Trill Whole Tone Velocity MW Shape	46 Voice Breathing MW
18 Undefined Tones Velocity MW Shape	47 Lip Trill MW
19 Air Noises Velocity MW Shape CC4	48 Undefined Tones Velocity
20 Valve Noises Velocity	49 Air Noises Velocity
21 Mouthpiece Strokes Velocity	50 Glissando up-down Velocity MW
22 Glissando up + down Velocity MW Shape	51 Shake up-down Glissando Free MW
23 Gliss 2 Octaves up + down Velocity MW Shape	52 Crescendo
24 Gliss Free High up + down Velocity MW Shape	53 Vibrato MW
25 Shake up + down Glissando Velocity MW Shape	54 Vibrato Velocity
26 Open Glissando down RS Velocity	55 Vibrato Velocity + MW inverted
27 Open Glissando up RS Velocity	56 Secco Velocity
28 Open Velocity + MW inverted	57 Portato Velocity
29 Open Velocity	

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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