



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	1	3
bucket mute	1	3
plunger slow (closed → open)	1	3
plunger slow (open → closed)	1	3
voice breathing	1*2	3
slide down (drops)	1	3
glissandi up (harmonics)	1	3
mouthpiece tones	1	3
mouth percussion	1	-
air noises	1	-
metal noises	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: **Trombone.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	A5	0	open cc#1
	A#5	1	open velocity
	B5	2	flutter tongue cc#1
	C6	3	standard mute cc#1
	C#6	4	cup mute cc#1
	D6	5	bucket mute cc#1
	D#6	6	voice breathing 1 cc#1
	E6	7	undefined tones
	F6	8	harmonics glissando
	F#6	9	drop down
Layer 2	A5	13	staccato velocity
	A#5	14	staccato velocity
	B5	15	xfade open – flutter tongue cc#1
	C6	16	standard mute staccato velocity
	C#6	17	cup mute cc#1
	D6	18	bucket mute cc#1
	D#6	19	voice breathing 2 cc#1
	E6	20	undefined tones
	F6	21	harmonics glissando
	F#6	22	drop down

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

- 1 Open MW
- 2 Flutter Tongue Velocity MW Shape
- 3 Staccato Velocity MW Shape
- 4 Mouthpiece Tones Velocity MW Shape
- 5 Straight Mute MW
- 6 Straight Mute Staccato Velocity MW Shape
- 7 Cup Mute MW
- 8 Bucket Mute MW
- 9 Plunger Slow Velocity MW Shape
- 10 Plunger wah-wah MW
- 11 Plunger Velocity wah-wah MW
- 12 Voice Breathing Velocity
- 13 Drop Down Velocity MW Shape
- 14 Harmonics Glissando Up Velocity MW Shape
- 15 Metal + Valve Sounds Velocity
- 16 Air Noises Velocity MW Shape
- 17 Undefined Tones 1 Velocity MW Shape
- 18 Undefined Tones 2 Velocity MW Shape
- 19 Undefined Tones 3 Velocity MW Shape
- 20 Open Velocity + MW inverted
- 21 Open Velocity
- 22 Open Velocity Bell MW
- 23 Triple Tongue 16T
- 24 Straight Mute Velocity
- 25 Cup Mute Velocity
- 26 Bucket Mute Velocity
- 27 Open Velocity x MW Flutter Tongue
- 28 Staccato Velocity
- 29 With Accent Velocity
- 30 Mouthpiece Tones Velocity
- 31 Straight Mute Staccato Velocity
- 32 Voice Breathing MW
- 33 Drop Down MW
- 34 Harmonics Glissando MW
- 35 Air Noises Velocity
- 36 Undefined Tones 2 Velocity
- 37 Flutter Tongue MW

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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