



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	23 Triple Tongue 16T
2 Flutter Tongue Velocity MW Shape	24 Straight Mute Velocity
3 Staccato Velocity MW Shape	25 Cup Mute Velocity
4 Mouthpiece Tones Velocity MW Shape	26 Bucket Mute Velocity
5 Straight Mute MW	27 Open Velocity x MW Flutter Tongue
6 Straight Mute Staccato Velocity MW Shape	28 Staccato Velocity
7 Cup Mute MW	29 With Accent Velocity
8 Bucket Mute MW	30 Mouthpiece Tones Velocity
9 Plunger Slow Velocity MW Shape	31 Straight Mute Staccato Velocity
10 Plunger wah-wah MW	32 Voice Breathing MW
11 Plunger Velocity wah-wah MW	33 Drop Down MW
12 Voice Breathing Velocity	34 Harmonics Glissando MW
13 Drop Down Velocity MW Shape	35 Air Noises Velocity
14 Harmonics Glissando Up Velocity MW Shape	36 Undefined Tones 2 Velocity
15 Metal + Valve Sounds Velocity	37 Flutter Tongue MW
16 Air Noises Velocity MW Shape	38 Crescendo
17 Undefined Tones 1 Velocity MW Shape	39 Vibrato MW
18 Undefined Tones 2 Velocity MW Shape	40 Vibrato Velocity
19 Undefined Tones 3 Velocity MW Shape	41 Vibrato Velocity + MW inverted
20 Open Velocity + MW inverted	42 Secco Velocity
21 Open Velocity	43 Portato Velocity
22 Open Velocity Bell 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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