



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
accent	3	3
flutter tongue	2	3
slap tongue	1	3
crescendo slow (decresc.)	1	3
standard mute	2	3
standard mute staccato	2*2	3
voice breathing third	1	3
voice breathing octave	1	3
mouthpiece strokes	1	-
body strokes	1	-
vacuum noises	1	-
valve noises	1	-
ultra low tones	1	-
air 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: **Tuba Melton 4460.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	A6	0	open cc#1
	A#6	1	open velocity
	B6	2	flutter tongue cc#1
	C7	3	standard mute cc#1
	C#7	4	accent velocity
	D7	5	crescendo (decresc.) cc#1
	D#7	6	voice breathing cc#1
	E7	7	body strokes
	F7	8	slap tongue
	F#7	9	air noises
	G7	10	mouthpiece strokes
Layer 2	G#7	11	undefined tones
	A6	13	staccato velocity
	A#6	14	staccato velocity
	B6	15	xfade open – flutter tongue cc#1
	C7	16	standard mute staccato velocity
	C#7	17	accent velocity
	D7	18	crescendo (decresc.) cc#1
	D#7	19	voice breathing cc#1
	E7	20	body strokes
	F7	21	slap tongue
	F#7	22	air noises
G7	23	mouthpiece strokes	
G#7	224	undefined tones	

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: **Tuba Melton 4460.nki** (elastic folder)  
Factory bank preset list

- 1 Open MW
- 2 Flutter Tongue MW
- 3 Staccato Velocity MW Shape
- 4 Accent Velocity MW Shape
- 5 Mute MW
- 6 Mute Staccato Velocity MW Shape
- 7 Crescendo
- 8 Voice Breathing Third x Octave MW
- 9 Voice Breathing Undefined Tones Velocity MW Shape
- 10 Air Noises Velocity MW Shape
- 11 Vacuum Noises - white + Air Noises - black Velocity
- 12 Slap Tongue Velocity
- 13 Mouthpiece Strokes Velocity
- 14 Body Strokes Velocity MW Shape
- 15 Valve Noises Velocity MW Shape
- 16 Undefined Tones 1 Velocity MW Shape
- 17 Undefined Tones 2 Velocity MW Shape
- 18 Open Velocity + MW inverted
- 19 Open Velocity
- 20 Open Velocity Bell MW
- 21 Open Velocity x MW Flutter Tongue
- 22 Mute Velocity Bell MW
- 23 Mute Velocity
- 24 Triple Tongue 16T
- 25 Staccato Velocity
- 26 Accent Velocity
- 27 Mute Staccato Velocity
- 28 Voice Breathing Octave MW
- 29 Air Noises Velocity
- 30 Valve Noises Velocity
- 31 Undefined Tones 2 Velocity
- 32 Vibrato MW
- 33 Vibrato Velocity
- 34 Vibrato Velocity + MW inverted
- 35 Secco Velocity
- 36 Portato Velocity
- 37 Flutter Tongue Velocity + MW inverted

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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## License Agreement

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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