



Thank you for choosing an Xsample Library!

This new version of Xsample AIL Complete Part 2 contains now in addition to the fixed patches also the elastic 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 trombone.
- **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.

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

Xsample AIL Complete Part 2 contains the following instruments:

- German Trumpet
- Trombone
- Jazz Trumpet
- Jazz Trombone
- Percussion 1 Collection
- Percussion 2 Collection
- Percussion 3 Collection
- Timpani
- Brass (ensemble layouts)

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.



German Trumpet

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.

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

- 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:

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Elastic 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 Xample'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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Trombone



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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

- 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:

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Elastic 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
- 38 Crescendo
- 39 Vibrato MW
- 40 Vibrato Velocity
- 41 Vibrato Velocity + MW inverted
- 42 Secco Velocity
- 43 Portato Velocity

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.

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Playing styles and articulations

playing style / articulation	dynamic layers	round robin (emulated)
open (senza vibrato)	3	3
staccato	3*2	3
natural vibrato	1	3
flutter tongue	1	3
straight mute	2	3
cup mute	2	3
harmon mute	2	3
plunger (closed → open)	1	3
plunger short (closed → open)	1	3
plunger (open → closed)	1	3
mouthpiece sounds	1	-
valve noises	1	-
air noises	1	-
trumpet in water (tones)	2	3
trumpet in water (sounds)	1	-
breath noises	1	-
undefined tones	1	-

Elastic patches

- Patch: **Jazz Trumpet.nki** (elastic folder)
Factory bank preset list

- 1 Open MW
- 2 Flutter Tongue Velocity MW Shape
- 3 Staccato Velocity MW Shape
- 4 Natural Vibrato piano
- 5 Cup Mute MW
- 6 Straight Mute MW
- 7 Harmon Mute MW
- 8 Plunger Velocity MW Shape
- 9 Plunger Velocity Release Trigger
- 10 Plunger o-c-o Velocity 8 sync
- 11 Undefined Tones Velocity MW Shape
- 12 Air + Vacuum Noises Velocity MW Shape
- 13 Mouthpiece Tones Velocity MW Shape
- 14 Valve Noises Velocity
- 15 Water Sounds Velocity
- 16 Water Tones Velocity MW Shape
- 17 Open Velocity + MW inverted
- 18 Open Velocity
- 19 Open Velocity Bell MW
- 20 Cup Mute Velocity
- 21 Harmon Mute Velocity
- 22 Straight Mute Velocity
- 23 Triple Tongue 16T
- 24 Open Velocity x MW Flutter Tongue
- 25 Staccato Velocity
- 26 With Accent Velocity
- 27 Natural Vibrato MW
- 28 Plunger Velocity
- 29 Undefined Tones Velocity
- 30 Air + Vacuum Noises Velocity
- 31 Mouthpiece Sounds MW
- 32 Water Tones Velocity
- 33 Flutter Tongue MW
- 34 Crescendo
- 35 Vibrato MW
- 36 Vibrato Velocity
- 37 Vibrato Velocity + MW inverted
- 38 Secco Velocity
- 39 Portato Velocity

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Jazz Trombone

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Playing styles and articulations

playing style / articulation	dynamic layers	round robin (emulated)
open (senza vibrato)	3	3
staccato	2*2	3
marcato staccato	1*2	3
voice breathing	1*2	3
straight mute	2	3
bucket mute	2	3
cup mute (closed)	1	3
cup mute (half)	1	3
cup mute (open)	1	3
plunger (closed → open)	1*2	3
plunger short (closed → open)	1	3
plunger (open → closed)	1	3
plunger wa-wa	1	-
breath noises	1	-
undefined tones	1	-

Elastic patches

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

- 1 Open MW
- 2 Staccato Velocity MW Shape
- 3 Marcato Staccato Velocity MW Shape
- 4 Staccato + Marcato Velocity MW Shape
- 5 Bucket Mute MW
- 6 Straight Mute MW
- 7 Cup Mute closed-half-open MW
- 8 Cup Mute wo - closed MW
- 9 Plunger Velocity MW Shape
- 10 Plunger Velocity Release Trigger
- 11 Plunger wah Velocity MW Shape
- 12 Voice Breathing Velocity
- 13 Undefined Tones Velocity MW Shape
- 14 Plunger o-c-o Velocity 8 sync
- 15 Open Velocity + MW inverted
- 16 Open Velocity
- 17 Bucket Mute Velocity
- 18 Straight Mute Velocity
- 19 Cup Mute Velocity X MW
- 20 Open Velocity Bell MW
- 21 Triple Tongue 16T
- 22 Staccato + Marcato Velocity
- 23 With Accent Velocity
- 24 Plunger Velocity
- 25 Voice Breathing MW
- 26 Undefined Tones Velocity
- 27 Crescendo
- 28 Vibrato MW
- 29 Vibrato Velocity
- 30 Vibrato Velocity + MW inverted
- 31 Secco Velocity
- 32 Portato Velocity
- 33 Flutter Tongue MW - Foot
- 34 Flutter Tongue Velocity - Foot

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.

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Percussion 1 Collection

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Instruments, playing styles and articulations

instrument	playing style / articulation	dynamic layers	round robin
Castanets	hit	1*2	10
Bar Chimes	hit	1	6
Claves	hit	1	4
Cymbals (10 suspended)	hit / damped hit	4x	4
	roll	4x	2
	bowed	1	
Cymbals (muted)	hit	1*15	
Gran Cassa	hit	3	2
Side Drum	hits	2x *5	3
	roll	2x	
Tamtam	hit	4	
Tambourine	hit	1*3	4
	roll	1	4
Tom-toms	standard mallets	3	2
	soft mallets	3	2
	brush	3	2
Triangle	hit / damped hit	2	2
	roll	2	2
Wind Chimes	hit	1	8
Woodblocks	hard / soft mallets	1*3	

Fixed patches

Patches without keyswitches:

- Castanets.nki
- Chimes.nki
- Claves + Woodblocks.nki
- Cymbals Muted.nki
- Gran Cassa.nki
- Tamtam.nki
- Wind Chimes.nki
- Percussion 1 A.nki
(Tom-Toms, Triangle, Gran Cassa, Tamtam, Woodblocks, Claves, Bar Chimes, Wind Chimes)
- Percussion 1 B.nki
(Tambourine, Snare Drum, Castanets)

Patches with keyswitches:

- Patch: **Cymbals.nki**

Keyswitch	cc#32 value	Preset
A0	0	single hits (cc#1 = 127: damped)
A#0	1	bowed
B0	2	rolls cc#1
C1	3	brush china 18'

- Patch: **Sidedrum.nki**

Keyswitch	cc#32 value	Preset
A0	0	sticks o +
A#0	1	sticks o +
B0	2	rolls cc#1
C1	3	brush
C#1	4	w/o snares
D1	5	rimclick w/o snares
D#1	6	rimclick with snares

- Patch: **Tambourine.nki**

Keyswitch	cc#32 value	Preset
A0	0	hits
A#0	1	hits
B0	2	rolls

- Patch: **Tom-toms.nki**

Keyswitch	cc#32 value	Preset
A0	0	standard mallets
A#0	1	standard mallets
B0	2	standard mallets
D#1	3	brush
E1	4	brush
F1	5	brush
F#1	6	brush
G1	7	soft mallets

- Patch: **Triangle.nki**

Keyswitch	cc#32 value	Preset
A0	0	hit (cc#1 = 127: damped)
A#0	1	hit
B0	2	roll

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:

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Elastic patches

- Patch: **Percussion 1.nki** (elastic folder)
Factory bank preset list

- 1 Cymbals
- 2 Cymbals Damped
- 3 Cymbal Rolls MW
- 4 Tamtam Velocity MW Shape
- 5 Big Drum Velocity MW Shape
- 6 Snare Velocity MW Shape + Roll MW
- 7 Tambourine Velocity MW Shape
- 8 Castanets + Woodblocks + Claves
- 9 Wood + Bar Chimes Velocity MW Shape
- 10 Triangle Velocity MW Shape
- 11 Tom-Toms 16 + 14 + 12 + 10 inch
- 12 Cymbals Bowed Velocity MW Shape
- 13 Cymbals on the floor
- 14 Cymbals on the floor Ensemble
- 15 Map 1 Tamb Triangle Castanets Woodbl Claves Chimes
- 16 Map 2 Big Drum Tambam Cymbals + Damped MW
- 17 Map 3 Big Drum Tom-Toms Snare

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.

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Percussion 2 Collection

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Instruments, playing styles and articulations

instrument	playing style / articulation	dynamic layers	round robin
Bird (Toy)		1	2
Bongos	finger tip / open / closed / hand	3*2	6
Cabaza		1	10
Claps		1	16
Conga	finger tip / open / closed / hand / slap	3	6
Friction Drums		1*10	2
Frog (Toy)		1*2	
Handbell		1	3
Hi Hat	foot / open / half / closed / brush	1	4
Horn (toy)		4	2
Jews Harps		1*10	40
Kalimba	open / closed / vibrato	1*2	2
Kazoo		2	
Lotosflute	up / down	1	3
Maracas		2	4
Metronome sound		1	2
Pasteboard rattle		1	9
Pipe (Toy)		1	6
Rainmaker	long / short	1*4	6
Rattle		1	3
Scraper		1*3	3
Small Anvil	long / damped / roll	4	
Snips		1	16
Steel Plates	long / damped / with bow / water	3*8	
Stones & Nails		1	
Talk Drum		3	6
Tibet bowl		1	2
Train pipe (Toy)		1	4
Trill pipe (Toy)		3	
Water gongs		1*5	10
Japanese birdflute		1	25
Air hose		5	
Cowbells	open / closed / roll	1*3	4
Sound bowl		1	3
Vellum Drum	hit / wipe	3	2

Fixed patches

Patches without keyswitches:

- Bird + Pipe.nki
- Bongos.nki
- Cabaza + Maracas.nki
- Conga.nki
- Friction Drums.nki
- Frog.nki
- Handbell.nki
- Horn.nki
- Kalimba.nki
- Kazoo.nki
- Lotosflute.nki
- Metronom.nki
- Rainmaker.nki
- Rattle + Scraper.nki
- Small Anvil.nki
- Talk Drum.nki
- Tibet Bowl.nki
- Train Pipe + Trill Pipe.nki
- Watergongs.nki
- Percussion 2 A.nki
Tibet Bowl, Pipe, Trill Pipe, Rainmaker, Metronom, Lotosflute, Horn, Frog, Cabaza, Maracas, Bird
- Percussion 2 B.nki
Scraper, Amboss, Watergongs
- Percussion 2 C.nki
Friction Drums, Hi Hat
- Percussion 2 D.nki
Snips, Claps, Conga, Bongos, Talk Drum, Stones, Rattle, Pasteboard Rattle

Patches with keyswitches:

- Patch: **Hi Hat.nki**

Keyswitch	cc#32 value	Preset
A0	0	sticks o +
A#0	1	sticks o +
B0	2	sticks o +
C1	3	brush o +

- Patch: **Small Anvil.nki**

Keyswitch	cc#32 value	Preset
A0	0	hit (cc#1 = 127: damped)
A#0	1	hit
B0	2	roll

- Patch: **Steel Plates.nki**

Keyswitch	cc#32 value	Preset
A0	0	hit (cc#1 = 127: damped)
A#0	1	bowed
B0	2	water
D#1	3	hit velocity x

- Patch: **Jews Harps.nki**

Keyswitch	cc#32 value	Preset
A0	0	A high
A#0	1	A high
B0	2	B high
C1	3	C
C#1	4	C
D1	5	D high
D#1	6	D high
E1	7	D high
F1	8	F low, cc#1 mid: F high 1, cc#1 full: F high 2
F#1	9	F low, cc#1 mid: F high 1, cc#1 full: F high 2
G1	10	G low
G#1	11	G# high, cc#1 full: G# low

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:

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Elastic patches

- Patch: **Percussion 2.nki**
(elastic folder)
Factory bank preset list

- 1 Conga + Bongos
- 2 Cabaza + Maracas + Bell Rattle
- 3 Sound Bowl + Tibet Bowl + Anvil + Bell Rattle
- 4 Lotus Flute
- 5 Japanese Birdflute
- 6 Bird + Whistle - Percussion Toys
- 7 Frog - Percussion Toy
- 8 Horn
- 9 Whistle + Train Whistle
- 10 Metronome
- 11 Friction Drums
- 12 Rainmaker
- 13 Scraper Velocity MW Shape
- 14 Talk Drum Velocity MW Shape
- 15 Watergongs Velocity MW Shape
- 16 Hi-Hat Velocity MW Shape
- 17 Steel Plates Velocity MW Shape
- 18 Steel Plates Damped Velocity MW Shape
- 19 Steel Plates in water Velocity MW Shape
- 20 Kalimba Velocity x MW open - closed manual vibrato
- 21 Kalimba Vibrato Velocity
- 22 Kazoo Velocity MW Shape
- 23 Air Hose - Percussion Toy
- 24 Cowbells Velocity MW Shape
- 25 Cowbells Damped Velocity MW Shape
- 26 Cowbell Rolls Velocity RS CC2 MW Shape
- 27 Stones + Nails Velocity MW Release
- 28 Claps Velocity
- 29 Snips Velocity
- 30 Pasteboard Rattle Velocity MW Release
- 31 Rattle + Ratchet Velocity MW Shape
- 32 Vellum Drum
- 33 Map 1 - Percussion Toys
- 34 Map 2 - Scraper + Ratchet + Rattles + Air Hose
- 35 Map 3 - Rainmaker + Cabaza + Maracas

- Patch: **Percussion 2 Jews Harp.nki**
(elastic folder)
Factory bank preset list

- 1 Jew's Harp - A - high
- 2 Jew's Harp - B - high
- 3 Jew's Harp - C -
- 4 Jew's Harp - D -
- 5 Jew's Harp - F - high 1
- 6 Jew's Harp - F - high 2
- 7 Jew's Harp - F -low + high
- 8 Jew's Harp - G - low
- 9 Jew's Harp - G# - high
- 10 Jew's Harp - G# - low

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.

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Percussion 3 Collection

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Instruments, playing styles and articulations

instrument	playing style / articulation	dynamic layers	round robin
Big Drum	standard / hard / hand / rods / brush	3*5	4
	rolls	3x	
	rub tones / strokes / wiped	1	
Big Tamtam	hit	11	2
Piatti	standard / damped (18', 20')	3*2	2
	wiped (18', 20')	1*2	2
	roll (18', 20')	1*2	2
Thunder Sheet	standard / hard / hand / finger	3	2
	roll	3	

Fixed patches

- Patch: **Big Drum.nki**

Keyswitch	cc#32 value	Preset
A0	0	single hits
A#0	1	rub tones
B0	2	rolls cc#1
C1	3	brush
C#1	4	hard mallets
D1	5	hand (a mano)
D#1	6	strokes & wiped
E1	7	rods

- Patch: **Piatti.nki**

Keyswitch	cc#32 value	Preset
A0	0	hit (cc#1 = 127: damped hit)
A#0	1	wiped
B0	2	tremolo

- Patch: **Thunder Sheet.nki**

Keyswitch	cc#32 value	Preset
A0	0	hit
A#0	1	hit
B0	2	tremolo
D#1	3	tremolo
E1	4	hard mallets
F1	5	hand (a mano)
F#1	6	finger

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:

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Elastic patches

- Patch: **Percussion 3.nki** (elastic folder)
Factory bank preset list

- 1 Big Drum Standard Mallets Velocity
- 2 Big Drum Hard Mallets Velocity
- 3 Big Drum Rods Velocity MW Shape
- 4 Big Drum Hand Velocity MW Shape
- 5 Big Drum Brush Velocity MW Shape
- 6 Big Drum Rolls MW
- 7 Big Drum Body Strokes Velocity MW Shape
- 8 Big Drum Wiped Velocity MW Shape
- 9 Big Drum Rub Tones Velocity MW Shape
- 10 Big Drum Map Velocity MW Shape
- 11 Piatti Standard Velocity 18 + 20 inch MW Shape
- 12 Piatti Damped Velocity 18 + 20 inch MW Shape
- 13 Piatti Wiped Velocity 18 + 20 inch MW Shape
- 14 Piatti Tremolo Velocity 18 + 20 inch MW Shape
- 15 Piatti Map Velocity 18 + 20 inch MW Shape
- 16 Thunder Sheet Standard Velocity MW Shape
- 17 Thunder Sheet Hard Velocity MW Shape
- 18 Thunder Sheet Hand Velocity MW Shape
- 19 Thunder Sheet Finger Velocity MW Shape
- 20 Thunder Sheet Tremolo Velocity MW Shape
- 21 Thunder Sheet Tremolo Long Velocity
- 22 Thunder Sheet Map Velocity MW Shape
- 23 Tamtam Velocity
- 24 Map - Big Drum + Tamtam + Thunder Sheet + Piatti

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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Instruments, playing styles and articulations

instrument	playing style / articulation	dynamic layers	round robin
Low (32 inch): d2 → g2			
Mid-low (29 inch): f2 → c3			
Mid-high (26 inch): a#2 → f3			
High (23 inch): c3 → f#3			
Piccolo (21 inch): f3 → a#3			
	standard	3x*5	4*3
	brush	2x*5	2*3
	hand (a mano)	2x*5	2*3
	hard mallets	2x*5	2*3
	rolls standard	3x*5	1*3
	rolls hard	2x*5	1*3
	damped	3*5	2*3
	damp noise	3*5	2
	kettle sounds	1*5	4
	wiped on skin	1*5	2
	with cymbal on skin (18' & 20')	1*2*5	

Fixed patches

- Patch: **Timpani Classic.nki**
Patch: **Timpani Classic R.nki** (with less round robins)

Keyswitch	cc#0 value	Preset
A0	0	hits standard mallets
A#0	1	rolls standard mallets
B0	2	damped hits

- Patch: **Timpani Advanced.nki**

Keyswitch	cc#0 value	Preset
A0	0	hits standard mallets
A#0	1	rolls standard mallets
B0	2	damped hits
C1	3	hits hard mallets
C#1	4	rolls hard mallets
D1	5	hand (a mano)
D#1	6	steel brushes
E1	7	wiped
F1	8	shell strokes
F#1	9	tremolo with cymbal

If you want to control all playing styles, please load „Timpani Classic.nki“ and „Timpani Advanced.nki“ on the same MIDI channel.

With each keyswitch you get some information about the current preset on the message line at the bottom of Kontakt.

Since the ranges of the five timpani overlap, there are 6 different setups available. The setups can be switched on the menu or with cc#2.

Setup / Timpani	low	mid-low	mid-high	high	piccolo
Setup 1	d2 → f#2	g2 → b2	c3 → d3	d#3 → f3	f#3 → a#3
Setup 2	d2 → g2	g#2 → b2	c3 → e3	f3 → f#3	g3 → a#3
Setup 3	d2 → e2	f2 → c3	c#3 → d#3	e3 → f#3	g3 → a#3
Setup 4	d2 → f2	f#2 → a2	a#2 → f3	f#3	g3 → a#3
Setup 5	d2 → e2	f2 → a2	a#2 → b2	c3 → f#3	g3 → a#3
Setup 6	d2 → f2	f#2 → a#2	b2 → c#3	d3 → e3	f3 → a#3

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Elastic patches

- Patch: **Timpani.nki** (elastic folder)
Factory bank preset list

- 1 Setup 1 Standard Mallets Velocity
- 2 Setup 1 Rolls Standard Mallets MW
- 3 Setup 1 Hard Mallets Velocity
- 4 Setup 1 Rolls Hard Mallets MW
- 5 Setup 1 Short Damped Velocity
- 6 Setup 1 Damping Release Switch
- 7 Setup 1 Hand Strokes Velocity
- 8 Setup 1 Brush Velocity
- 9 Rolls with Cymbal 8+16 on Skin Velocity
- 10 Kettle Strokes Velocity
- 11 Setup 2 Standard Mallets Velocity
- 12 Setup 2 Rolls Standard Mallets MW
- 13 Setup 2 Hard Mallets Velocity
- 14 Setup 2 Rolls Hard Mallets MW
- 15 Setup 2 Short Damped Velocity
- 16 Setup 2 Damping Release Switch
- 17 Setup 2 Hand Strokes Velocity
- 18 Setup 2 Brush Velocity
- 19 Stir + Wipe Velocity MW Shape
- 20 Stir + Wipe + Kettle Strokes + Cymbals on Skin MW Switch
- 21 Setup 3 Standard Mallets Velocity
- 22 Setup 3 Rolls Standard Mallets MW
- 23 Setup 3 Hard Mallets Velocity
- 24 Setup 3 Rolls Hard Mallets MW
- 25 Setup 3 Short Damped Velocity
- 26 Setup 3 Damping Release Switch
- 27 Setup 3 Hand Strokes Velocity
- 28 Setup 3 Brush Velocity
- 29 Setup 4 Standard Mallets Velocity
- 30 Setup 4 Rolls Standard Mallets MW
- 31 Setup 4 Hard Mallets Velocity
- 32 Setup 4 Rolls Hard Mallets MW
- 33 Setup 4 Short Damped Velocity
- 34 Setup 4 Damping Release Switch
- 35 Setup 4 Hand Strokes Velocity
- 36 Setup 4 Brush Velocity
- 37 Setup 5 Standard Mallets Velocity
- 38 Setup 5 Rolls Standard Mallets MW
- 39 Setup 5 Hard Mallets Velocity
- 40 Setup 5 Rolls Hard Mallets MW
- 41 Setup 5 Short Damped Velocity
- 42 Setup 5 Damping Release Switch
- 43 Setup 5 Hand Strokes Velocity
- 44 Setup 5 Brush Velocity

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.

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Brass

(ensemble layouts with various brass instruments)

Elastic patches

- Patch: **Brass.nki**
Factory bank preset list

- 1 Ensemble A Velocity
- 2 Ensemble A Staccato Velocity
- 3 Ensemble B Velocity
- 4 Ensemble B Staccato Velocity
- 5 Flutter Tongue Velocity
- 6 Straight Mute Velocity
- 7 Straight Mute Staccato Velocity
- 8 Cup Mute Velocity
- 9 Mouthpiece Tones Velocity
- 10 Voice Breathing Velocity
- 11 Valve Noises Velocity
- 12 Air Noises Velocity
- 13 Glissandi Velocity
- 14 Undefined Tones Velocity
- 15 Ensemble A MW
- 16 Ensemble B MW
- 17 Flutter Tongue MW
- 18 Straight Mute MW
- 19 Cup Mute MW
- 20 Ensemble A Velocity + MW inverted
- 21 Ensemble B Velocity + MW inverted
- 22 Ensemble A Velocity Bell MW
- 23 Ensemble B Velocity Bell MW
- 24 Plunger Velocity + MW inverted
- 25 Ensemble A With Accent Velocity
- 26 Ensemble B With Accent Velocity
- 27 Mouthpiece Tones MW
- 28 Glissandi MW
- 29 Voice Breathing 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.

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Standardized Keyswitch Setup Brass

Key	cc#0	Keyswitch Bank 1	
C	88	1	open
C#	89	2	open M
D	90	3	portato
D#	91	4	staccato
E	92	5	accent
F	93	6	flutter tongue
F#	94	7	flutter tongue M
G	95	8	non vib. X flutter tongue
G#	96	9	crescendo
A	97	10	voice breath
Keyswitch Bank 2			
C	98	11	straight mute
C#	99	12	straight mute stacc.
D	100	13	cup mute
D#	101	14	cup mute stacc.
E	102	15	harmon mute
F	103	16	harmon mute stacc.
F#	104	17	plunger mute
G	105	18	bucket mute
G#	106	19	stopped
A	107	20	stopped sfz
Keyswitch Bank 3			
C	108	21	cuiivre
C#	109	22	valve noise
D	110	23	air noise
D#	111	24	undefined sounds
E	112	25	vibrato
F	113	26	mouthpiece
F#	114	27	slap tongue
G	115	28	vacuum sounds
G#	116	29	pedal tones
A	117	30	water tones