



# Timpani

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.

## 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

The fixed patches have fixed built-in presets.

- 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	<b>d2</b> → <b>g2</b>	g#2 → b2	c3 → e3	f3 → f#3	g3 → a#3
Setup 3	d2 → e2	<b>f2</b> → <b>c3</b>	c#3 → d#3	e3 → f#3	g3 → a#3
Setup 4	d2 → f2	f#2 → a2	<b>a#2</b> → <b>f3</b>	f#3	g3 → a#3
Setup 5	d2 → e2	f2 → a2	a#2 → b2	<b>c3</b> → <b>f#3</b>	g3 → a#3
Setup 6	d2 → f2	f#2 → a#2	b2 → c#3	d3 → e3	<b>f3</b> → <b>a#3</b>

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: **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.

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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