



PSI Cymbals User Guide V1.1

Overview

PSI Cymbals is a 1.85GB, 2001 sample, Multisampled Cymbal collection, playable in the Full version of Kontakt 4.0.2 and 5

PSI Cymbals features an array of our favourite Meinl, Sabian, Dream and Zilgian Cymbals, extensively sampled in our incredible live room.

The collection features 3 sections:

High Hats

3 wonderful high hats forensically sampled with up to 40 velocity layers

Rides

5 exquisite rides recorded with sticks and softbeaters.

Crashes

A dazzling selection of crashes, chinas, splashes and an electrostack

Each sample is impeccably captured in 3 mic positions with some of the finest recording equipment:

Close mic. Flea 47 into a BAE 1073D

Overheads. AKG 414BULS pair into the API 3124 pre.

Room: Neumann KM184 pair into ISA 428 pre

all into PRISM converters.

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Patches

PSI Cymbals ALL NKI
PSI Cymbals ALL Crashes NKI
PSI Cymbals Just Crashes NKI
PSI Cymbals Splash China Electrostack NKI
PSI Cymbals ALL High Hats NKI
PSI Cymbals Dream High Hat NKI
PSI Cymbals Meinl High Hat NKI
PSI Cymbals Sabian High Hat NKI
PSI Cymbals 2 light Rides NKI
PSI Cymbals 3 Heavier Rides NKI
PSI Cymbals ALL Rides NKI
PSI Cymbals ALL Rides Single Hits NKI
PSI Cymbals ALL Rides Crescendos and Rolls NKI
PSI Cymbals ALL Softbeater and Screw NKI

The 'PSI Cymbals ALL' NKI contains all 53 hits.



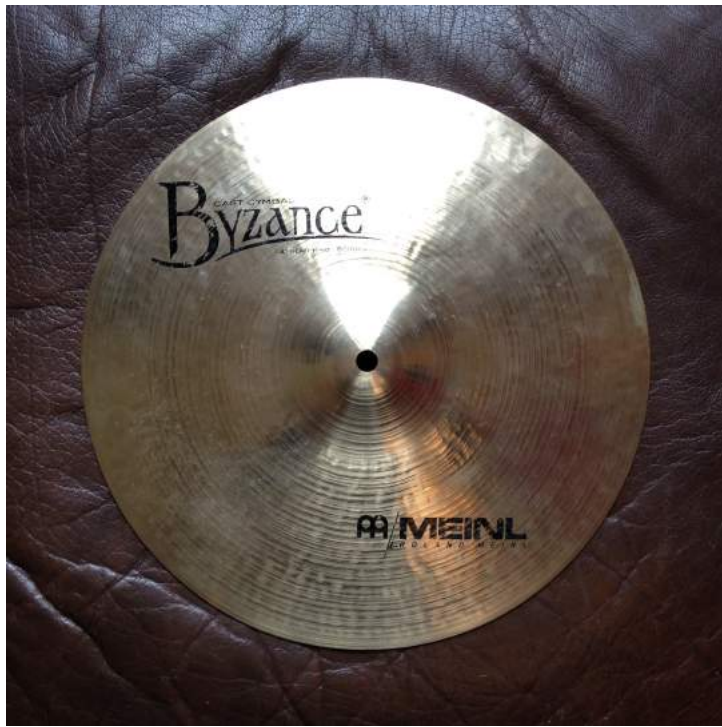
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PSI Hats

1 Mein Tight C0
2 Mein Closed D0
3 Mein Trashy E0
4 Mein Open F0
5 Mein Pedal G0
6 Mein OpenSht A0
7 Mein Buzz B0

8 Sab Tight C1
9 Sab Closed D1
10 Sab Trashy E1
11 Sab Open F1
12 Sab Pedal G1
13 Sab OpenSht A1
14 Sab Buzz B1

15 Drm Tight C2
16 Drm Closed D2
17 Drm Trashy E2
18 Drm Open F2
19 Drm Pedal G2
20 Drm OpenSht A2
21 Drm Buzz B2



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PSI Rides

22 DrmRide Bell C 3
23 DrmRide Edge C#3
24 DrmRide Soft D 3
25 DrmRide Cres D#3
26 DrmRide Roll E 3

27 M Light Bell F 3
28 M Light Edge F#3
29 M Light Soft G 3
30 M Light Cres G#3
31 M Light Roll A 3

32 M Med Bell C 4
33 M Med Edge C#4
34 M Med Soft D 4
35 M Med Cres D#4
36 M Med Roll E 4

37 M Heavy Bell F 4
38 M Heavy Edge F#4
39 M Heavy Soft G 4
40 M Heavy Cres G#4
41 M Heavy Roll A 4
42 M Heav Screw A#4

43 Sabian Ride B4



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PSI Crashes

44 Z Crsh Short C 5

45 Z Crsh Sus D 5

46 Z Crsh Soft D#5

47 Sab AAX Crsh E 5

48 Sab XS Crsh F 5

49 M Splash Sus G 5

50 M Spl Short G#5

51 Sab China A 5

52 Sab Chi Soft B 5

53 ElectroStack C 6

System Requirements

Full version of Kontakt 4.2.3 or Above- Not for Kontakt player

1.34 GB free disk space





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Installation

The library is supplied as a single Zip file. This is a compressed folder that you can open using the built-in tools on your computer. Open the file by double clicking and it will decompress the contents. Once decompression is complete you will have a single folder, this contains all the files needed to use the sample library.

Simply copy this folder to the drive where you store your samples. For top performance it is recommended to keep sample libraries on a different drive to that of the OS and program files.

Running the Library

Once inside Kontakt, if you open the file tab in the browser window on the left-hand side you can browse to the instruments of the newly installed sample library.

Just double click the NKI you wish to use and Kontakt will load it up. Alternatively you can drag the NKI from your standard OS explorer window into the Kontakt interface.

You can also make use of Kontakt's Quick Load feature to make it even easier to load libraries into Kontakt

Please refer to the Kontakt user manual for more information.

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The Interface

1 'Close', 'Overhead' and 'Room' faders relate to the volume levels of each of the microphone positions.

2. S and M buttons - Give the option of Soloing or Muting each of the Microphone positions.

3. Mic Global/Local button. This allows you to either control all the samples' mic positions together(when in global) or when clicked into Local, each note and it's related samples can have a different mic balance.

4. Current sample. This displays which sample is currently being edited in the Instrument section.

5. Tune - Allows fine tuning of samples (hold shift for fine control)

6. Pan knob allows panning of each mic position independently of the other Mic positions.

7. Transpose SEMI - Allows samples to be pitched from +12 to -12 in semi-tonal increments.

8. Transpose OCT - Allows samples to be pitched from -2 to +2 Octaves.

9. Attack - controls the attack phase of a standard ADSR volume envelope for the selected sample.

10. Release - controls the release phase of a standard ADSR volume envelope for the selected sample.

11. Instrument Global/Local Button: Selects whether all the samples in a patch are to be controlled together when altering the 'Instrument' controls (when in Global setting) or when in Local setting each notes samples can be edited independently of one another.



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The Interface

12. Effects readout: displays the current effect:

None = Effect OFF

Small = L224 ambience 0.25 (digital reverb)

Studio = Music Studio A (real rooms)

Church = Cathedral B (real rooms)

S plate = L96 plate small A (digital reverbs)

M plate = E252 2.2 s (real plate)

1 plate = L480 7.1 s (digital reverbs)

FX verb 1 = 1.s reverser, Opacity (special fx)

FX verb 2 = Anomalous rhythm (special fx / mix)

FX verb 3 = Rezo breath orven (unusual reverbs)

Lo-fi = Grammophon 3

13. Effect Controls:

P-DEL: Effects the length of time before the start of the reverb/effect

LEVEL: Effects the volume of the effect

SIZE: Effects the Length of the reverb/effect tail

HPF: Allow you to shelve Low frequencies out of the effects send, thus 'thinning out' the reverb as desired.

14. Filter section:

'HPF' (high pass filter) allows bass roll off at 12db per octave between 20hz and 800z 'LPF' (low pass filter) allows treble roll off at 12 db per octave between 20khz and 50hz

15. Filter Global/Local button. Allows filters to be applied over the entire NKL patch (in Global Mode) or individually to samples/notes (in Local mode)



Tips

To reset any control to its original value hold <<ctrl>> while clicking the knob.

To adjust any control with finer precision hold <<shift>> while moving the knob.

To automate any control <<right click>> on an interface function, select MIDI learn and send MIDI information from your control surface.

Now record your desired MIDI automation into your DAW.



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Why PSI Cymbals?

I love tracking a live high hat in our live room over programmed beats and I wanted a means of doing this within Kontakt.

Also I like to play live rides and Crashes to emphasise emotive points in tracks- and have never found a satisfying way of doing this in the MIDI realm.

Which Cymbals Did You Choose?

Hats:

Meinl byzance heavy 14"

Sabian aax stage 14"

Dream contact 14"

Rides:

Dream bliss 20"

Meinl byzance light 20"

Meinl byzance medium 20"

Meinl byzance heavy 20"

Sabian XS

Crashes etc:

Zilgian avensis

Sabian aax dark 18"

Sabian XS 16" crash med thin

Sabian china B8 18"

Meinl splash Amun 10" bronze

Electro stack

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Where Was PSI Cymbals Recorded?

Studio 2 of Paper Stone Studios, Nottingham, England.

What Makes Studio 2 So Special?

Studio 2 is a converted cinema auditorium dating back to 1914. It's floor space is large at around 1400 Sq. foot.

The incredible acoustics of the room are down to 3 factors:

- An arched ceiling, which acts to reduce standing waves.
- A false floor covering the old staggered seating platforms, which acts as a bass trap.
- Engineered Acoustic treatment, in the form of rock wool screens and baffles.



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CREDITS.

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