

1. Main

1.1 Macro Controls

Cutoff Adjusts the 12 dB/octave low pass filter of the currently selected drum voice

Pitch Adjusts the pitch of currently selected drum voice + - 1200 Cents

Verb Adjusts reverb send level of currently selected drum voice

Delay Adjusts delay send level of currently selected drum voice

1.2 Voice Select Buttons

*Trigger and select the current drum voice for editing.
Click the HH 3 times to edit each hi hat. You can*

trigger via the following midi notes:

C1 Bassdrum

D1 Snare

D#1 Clap

F1 Tom 1

F#1 HH1

G#1 HH2

A1 Tom 2

A#1 HH3

C#2 Cymbal

D2 Shaker 1

D#2 Shaker 2

To change the midi notes that trigger each voice, use **Learn** in OPT settings (covered later in this manual)

To select a voice for editing without triggering, disable **Midi-Trigger** in OPT settings (covered later In this manual).

1.3 Voice Mode

Select and adjust the sample's analog pitch, filter and decay

Channel Adjusts overall volume of drum voice

Select Selects between various pitches of samples as tuned on the actual drum machine itself (when **Clean** sample style is selected) or as played back at different speeds on the tape machine (when **Re-P** sample style is selected).

Filt Env Adjusts the amount of envelope used to modulate the cutoff frequency of the low pass filter

Decay Adjusts the overall length of the drum voice

Start Adjusts the sample start time of the drum voice

1.4 Shape Mode

A transient designer with additional drive and width functions to further shape the envelope of your drum sound

Attack Adjust the amount of attack

Sustain Adjust the amount of sustain

Drive Add some overdrive

Width Widen your sound

1.5 Tone Mode

Use this EQ to further shape the frequency balance of selected voice. Make those drum hits cut through the mix!

Lows Fat Bass

Weight Put some weight on it

Mid Highs Add some attack / bite

Highs Add some air / sheen

1.6 FX Mode

Fine Tune Delay and Reverb Settings

Verb Dcy Adjust reverb length

Verb Col Adjust reverb color / tone

Dly Rate Adjust the sync'd delay time

Dly Feed Adjust the amount of delay feedback

1.7 On / Off

Instantly turn off all processing to achieve a more natural sound

1.8 Sample Style

Toggle between sample types and adjust the Select parameter fine tune

Clean Clean tape samples – the pitch was tuned on the drum machine and recorded to tape at 15 IPS

Re-P Re-pitched samples. The tape the drum machine was recorded to was played back at half speed (7.5 IPS) and double speed (30 IPS) giving you many more pitches than the original machine offered. Inspired by Prince.

Sat Available on the Snare and BD voices, different types of hardware saturation and distortion have been applied to these samples. If you're after grittiness, use these samples and apply further drive

and processing.

1.9 Opt

Adjust the overall options for the instrument and spin the tape reels. Isn't tape fun?

Midi-Select When enabled, playing a midi note associated with a drum voice will select that voice for editing

Midi-Trigger When enabled, clicking a Voice Select button will play its associated drum voice

Analog When enabled, a subtle variance will be applied to all drum hits to recreate the sound and feel of vintage drum machines

Sampler Mode Switches the style of pitching between modern 24bit and vintage 12bit

Ext Out Sets the output of the current drum voice. A total of 8 outputs are available

Learn When enabled, the next received MIDI note

will become the Trigger Note for the currently selected drum voice. Note that drum voice triggers and sequencer start note cannot overlap.

Seq Learn When enabled, the next received MIDI note and the 10 following notes will become the Start Note to trigger the 10 Drum Sequencer Patterns followed by the Stop Sequencer Note. Note that Drum Voice Trigger Notes and the Sequencer Start Note cannot overlap.

1.10 Mst Mode

Master Buss Compression and EQ to finalize your drum mix

Thresh Adjusts the threshold of the compressor

Mix Adjusts the mix between dry and compressed for New York style compression

Gain Makeup gain for compressor

Low Low EQ

High High EQ

2. Sequencer

A 32 step, 8 track sequencer with 10 patterns switchable in real-time, individual / pattern accent, shuffle, pattern length adjustment, ad more. This style of sequencer is perfect for creating funky, complex drum machine patterns since you can visually see where every drum hit is placed, allowing you to fill the pockets more intuitive. Easier and more fun than a traditional midi track.

Start a Sequence

Using your midi keyboard or the Kontakt Keyboard, enter a midi note to start one of the 10 sequence patterns

C0 – A0 : Start Seq 1 – 10

You can also choose your own notes to start / stop each sequencer by engaging **Seq-Learn** in the **OPT** settings

Stop a Sequence

A#0

Switch btwn Sequences

C0 – A0

Draw a Note

On any track besides HH / Shkr, click the upper half of any of the 32 steps

Draw an Accent

On any track besides HH / Shkr, click on the upper half of any of the 32 steps and drag your mouse vertically

Draw Repeating Notes

Click on the upper half of any step and drag right on any of the 32 steps

Delete a Note / Accent

Click anywhere on a step in which you've drawn a note

Draw Hi Hat

Click above or below white line depending on type of hi hat you want to draw.

Above white line: unaccented = HH2 accented = HH1

Below white line: HH3

Draw Shaker

Click above or below white line depending on type of shaker you want to draw.

Above white line: Shaker 1

Below white line: Shaker 2

Create a Pattern Accent

On any step, click the triangles at the top of sequencer

Trigger a Track

Click the red track name of corresponding track

Mute a Track

Click the red M button of corresponding track

Solo a Track

Click the yellow S button of corresponding track

Adjust Pattern Length

Click any step number at bottom of sequencer to adjust Length

Copy Pattern

Click **Copy** at top of sequencer. Pattern is copied to next sequence.

Clear Pattern

Click **Clear** at top of sequencer.

Adjust Seq Resolution

Turn **Time** knob at top of sequencer to change resolution of sequencer from 1/4 to 1/8, 1/16, 1/32

Apply Shuffle

Turn **Shuffle** knob at top of sequencer clockwise to add swing / shuffle

Adjust Accent Level

Turn **Accent** knob at top of sequencer clockwise to raise accent level