1055

AUDIO PLUGIN

NOIXIM AUDIO COLLECTION

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AUDIO

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AUDIO
PLUGIN

1055 DIGITAL SYNTH

Quick Start Guide

PLAY. LAYER. PERFORM.



FORMAT	PRESETS	LICENCE	UPDATES
AU · VST3 · STANDALONE	568 FACTORY	PERPETUAL · 3 COMPUTERS	MIN. 12 MONTHS FREE

DOCUMENT NO.
NX.1055.QS

THE INTERFACE

Everything important on one screen.



CUTOFF / RESONANCE

The two large knobs shape the shared filter of both layers: Modern or Vintage character, LP 12 / 24, HP, BP, Notch and Peak on the FILTER page.

ENVELOPE & AGE

Attack, Decay, Sustain and Release shape the amp contour. AGE adds the early-converter character: grain, bandwidth, noise.

FX 1 / FX 2

Two vintage effects right on the panel, four slots in total: Chorus, Early Digital Reverb, Ensemble, Delay, Rotary Speaker and Phaser.

PRESET DISPLAY

Browse presets with the arrows, Save, Save As and Favorite sit right below. The dot-matrix display shows layers, age and voices.

MACROS

Four macros per preset for fast changes. Right-click any knob to assign a macro or a MIDI controller.

VOICES & LAYERS

Mono or Poly 8 / 16 / 32. LAYER A and LAYER B each have their own level; OUTPUT sets the master. Undo, Redo, A/B, Copy and Random below.

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TWO LAYERS

Nine engines, two layers, one sound.



ENGINE

Each layer runs its own engine: PCM, FM, Advanced FM, PD, LA, LO-FI, WAVE, DRUM or PCM MATRIX. Combine two engines for hybrid sounds.

WAVE / LOOP / START

The wave, its loop mode, the start point and velocity to start point. Reverse plays the wave backwards.

PITCH

Octave, Transpose and Tune, plus Fine, Detune and stereo Width per layer.

OUTPUT / ZONE

Level, Pan and velocity to level. Key Low / High and Vel Low / High make splits and velocity layers.

ON / MUTE / SOLO

Switch a layer on or off, mute it or listen to it alone while you edit.

LAYER B

The same controls for the second layer on the LAYER B tab. The layer levels on the panel set the balance.

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THE SOUND ENGINES

Eighteen tabs, one clear structure.

ALSO: FILTER, FX 1-4, MACROS, MOTION, MOD, SEQ/ARP, MIDI, DRUM, LIVE.



PCM + CONVERTER

Sampled waves with interpolation, bandwidth, bits, DAC colour and noise: the early-converter character.



LA / HYBRID PARTIALS

Attack partial plus synthetic sustain: the wide, atmospheric side with its own LFO.



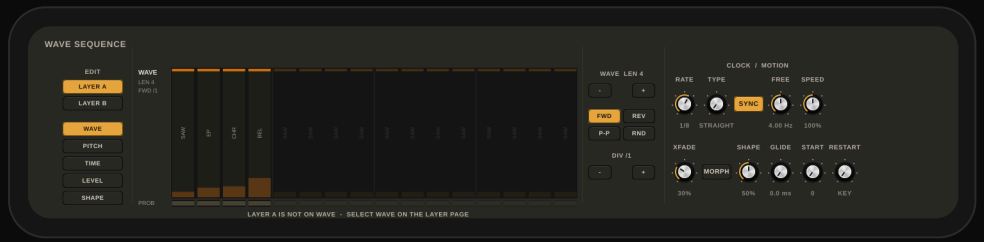
FM / PD / LO-FI

Six-operator FM, Advanced FM, Phase Distortion and LO-FI on one page, one layer at a time.



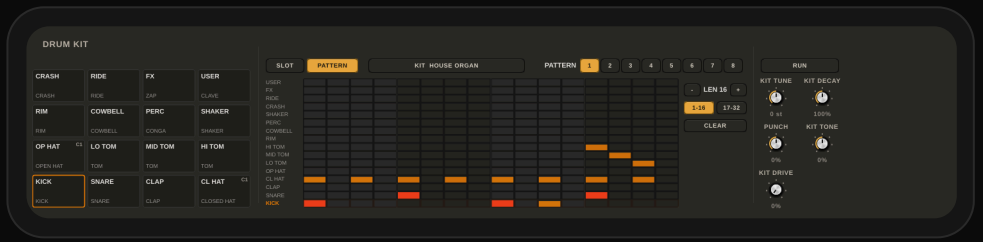
PCM MATRIX

Four tones with their own filters and envelopes, routed as Parallel, Serial, Ring Mod, Sync, Cross Mod or Stack.



WAVE SEQUENCE

Independent lanes for wave, pitch, time, level and shape, free or synced.



DRUM KIT

16 slots, patterns and a step grid: a complete kit inside a layer.

FILTER & MODULATION

Shape it, then move it.



FILTER

LP 12 / 24, HP, BP, Notch and Peak with envelope, key track, velocity and bend. The display shows filter, scope, spectrum, wave and waterfall.



LFO 1-3 + MOD MATRIX

Three LFOs with wave, rate, target and amount, plus a mod matrix with source, target and amount per row.



MOTION CURVE

Draw a curve with up to 16 points, free or synced, with two targets and amounts. Retrigger, one shot or loop.



MACROS

Mod wheel and aftertouch destinations, the SPACE section with depth, wide and float, and the four macros of every preset.

EFFECTS

Four slots, six vintage effects.



VINTAGE CHORUS

Rate, Depth, Color and Width: from early digital shimmer to analogue warmth.

EARLY DIGITAL REVERB

Eight algorithms from plate to hall with Decay, Tone and Pre-delay.

ENSEMBLE & DELAY

The classic string ensemble and a tempo-aware delay with Feedback, Tone and Spread.

ROTARY SPEAKER

Horn and drum with inertia, Drive and stereo Width. Slow, fast or mod wheel.

PHASER

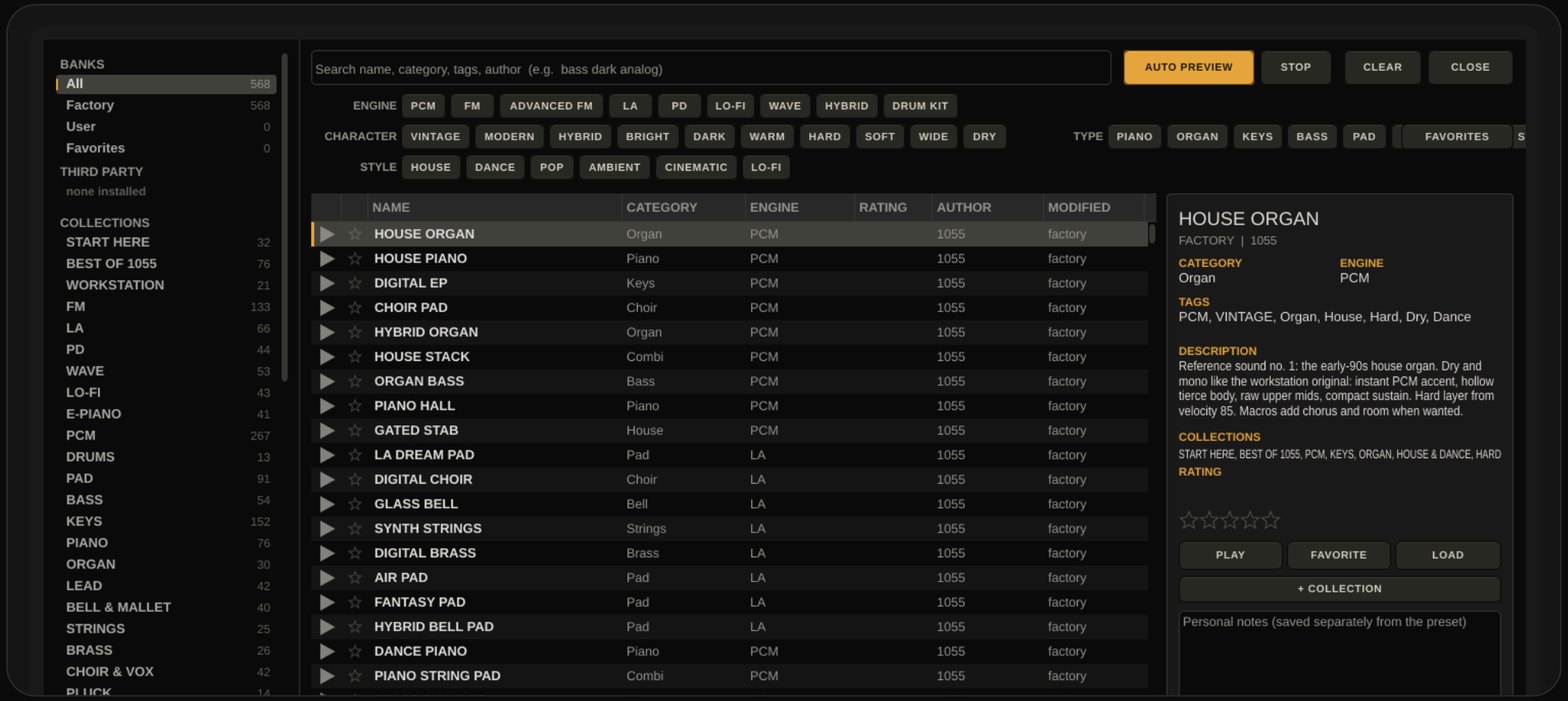
Six stages with Rate, Depth, Feedback and Width.

MIX LAW

Every effect uses the 1055 mix: 0-50 % adds the effect, 50-100 % removes the dry signal.

PRESET BROWSER

568 factory presets, found in seconds.



SEARCH & FILTER

Filter by Engine, Character, Style and Type, or search by name, category, tags and author.

ORGANISE

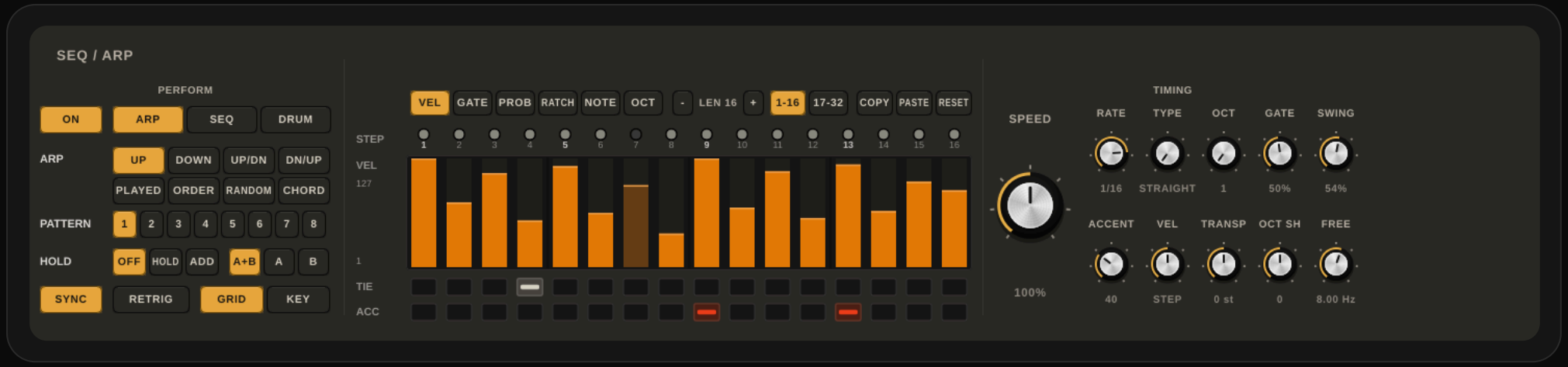
Favorites, ratings, collections and personal notes per preset. Banks for factory, user and third party.

AUDITION

Auto Preview plays presets while you browse. Import and Export for your own banks.

ARPEGGIATOR & SEQUENCER

Patterns built in.





PERFORM

ARP, SEQ or DRUM mode with eight patterns per preset, Hold and Add, keys to layer A, B or both.

STEP EDITOR

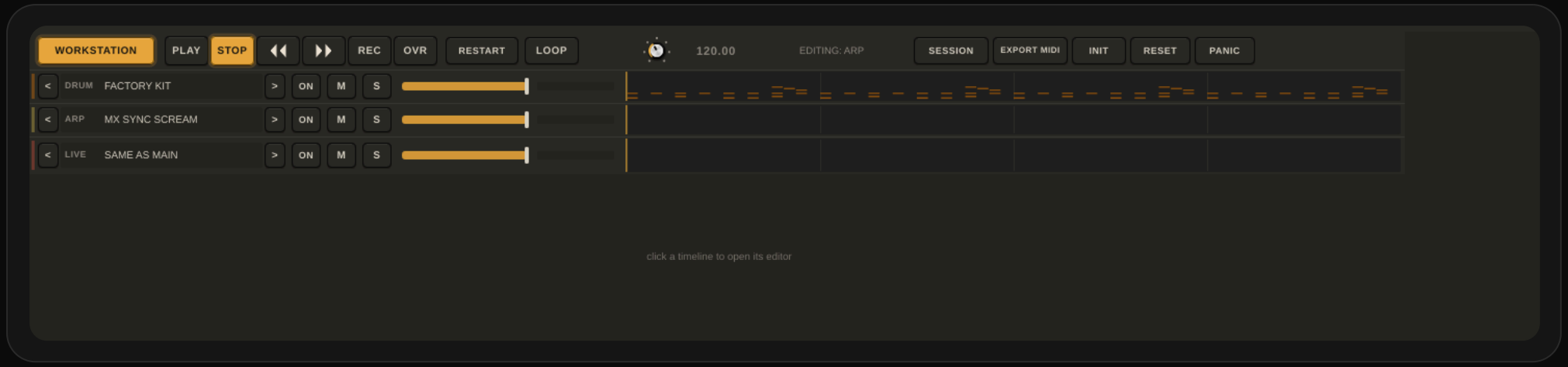
16 steps with velocity, gate, probability, pitch, note and octave. Accent and tie per step, random, grid, keys.

TIMING

Rate 1/1 to 1/32, straight, dotted or triplet, Swing, stepless Speed and Gate.

LIVE WORKSTATION

Three tracks, one clock. No DAW needed.



DRUM / ARP / LIVE

Three tracks with their own sound each: a drum loop, the arpeggiator and live keys. A three-channel mixer with Mute and Solo.

RECORD

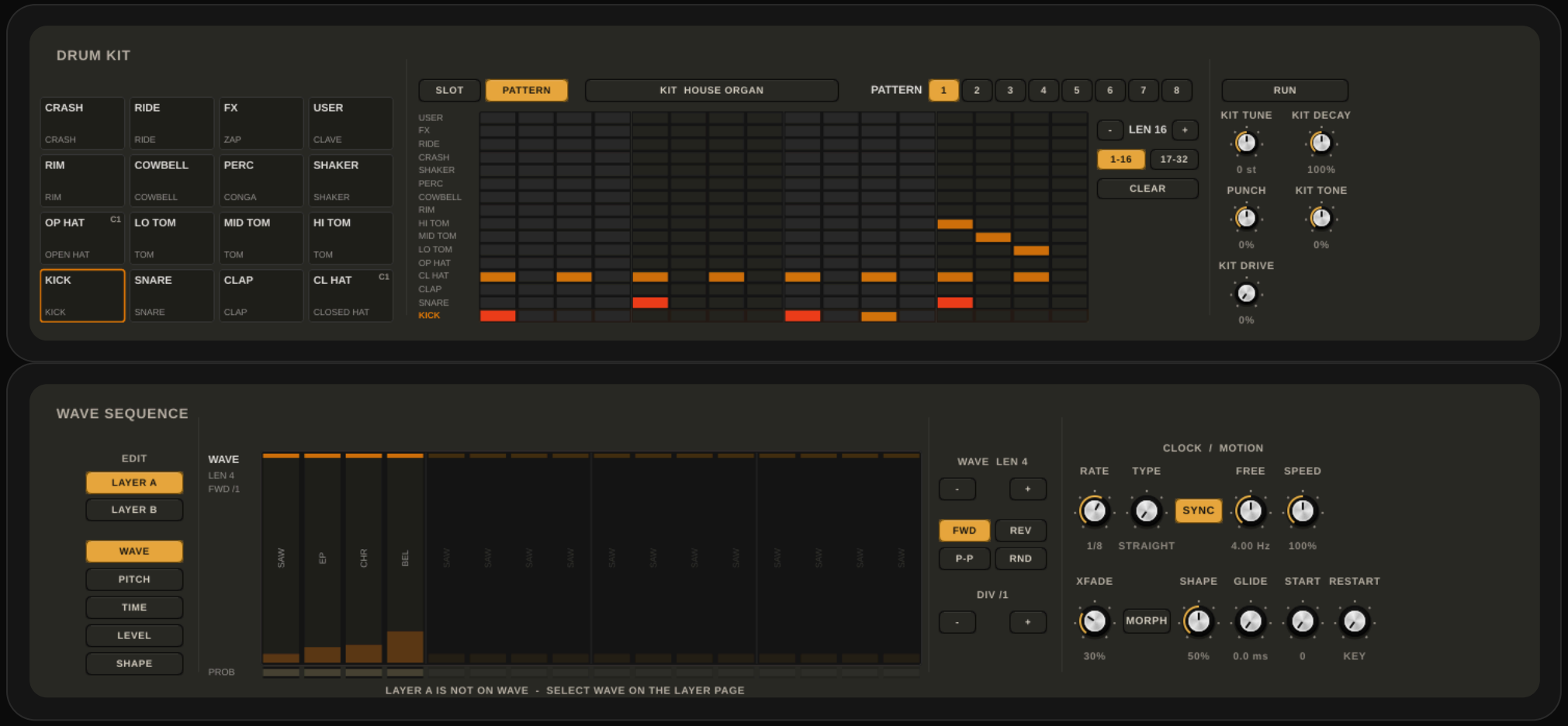
REC and OVR record what you play, with 1-32 bars or free length, Loop and Quantize. Keys go to the ARP or to the LIVE track.

TRANSPORT

Play, Stop, Rewind and Forward, Restart and Tempo. Space bar starts and stops in the standalone app. Export MIDI and WAV, save sessions.

DRUM KIT & WAVE SEQUENCE

Rhythm and movement inside a sound.



DRUM KIT

16 slots with their own samples. Kit tune, decay, tone, drive and punch for the whole kit.

PATTERNS

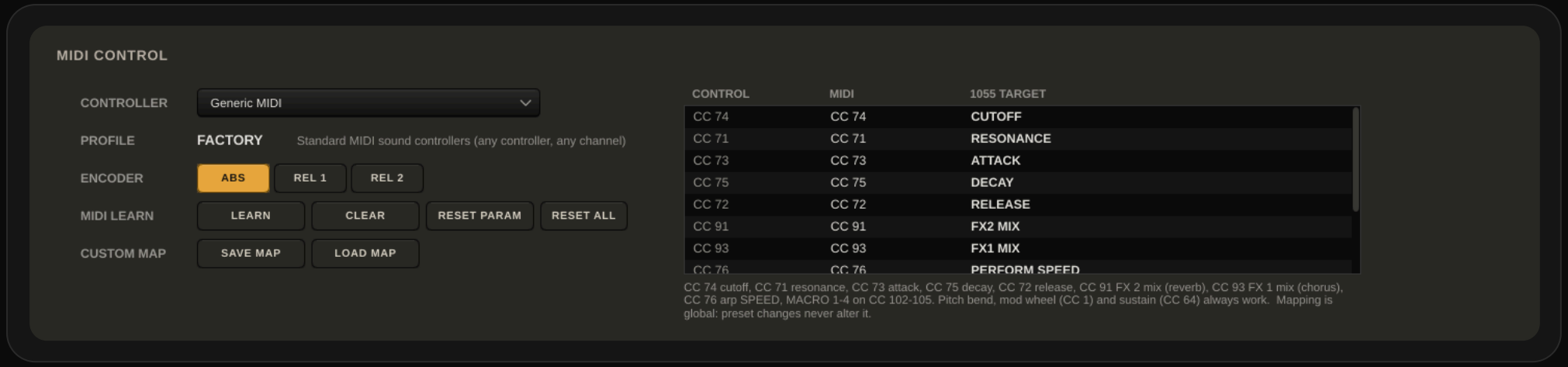
Eight patterns with 16 steps, pages up to 64 steps, clear and run. The drum loop keeps playing when you change the sound.

WAVE SEQUENCE

Lanes for wave, pitch, time, level and shape with their own lengths: polymetric movement, free or synced to the clock.

MIDI & KEYS

Your controller, your mapping.





MASTER CONTROL

Controller profiles, MIDI Learn and a custom map: Cutoff, Resonance, Envelope, FX mix, Macros and more.

KEYBOARD

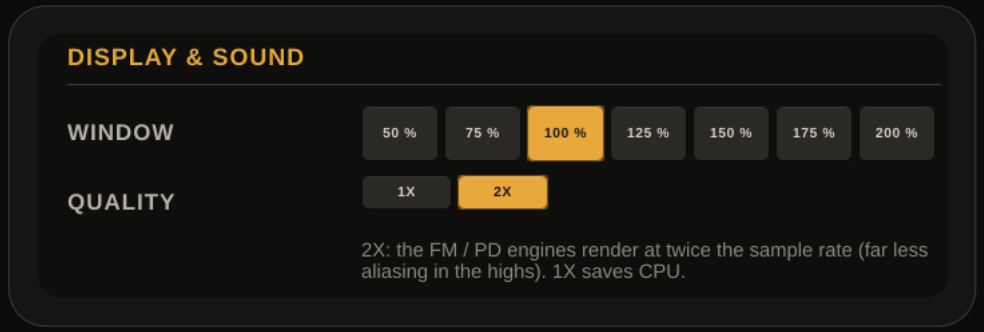
The on-screen keys with pitch and mod wheel, octave shift and velocity. Open them with KEYS.

EXPRESSION

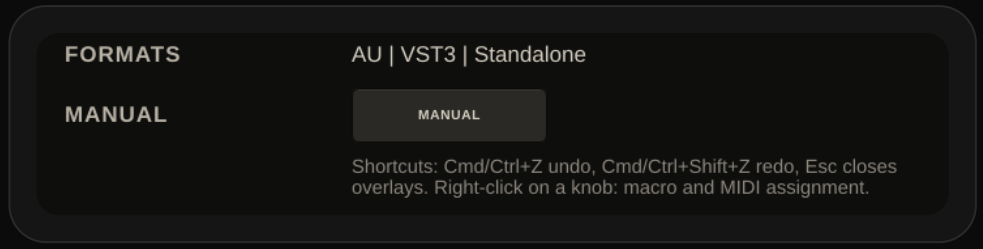
Velocity, mod wheel and aftertouch destinations per preset. Macros are always visible in the macro row.

LICENCE & FORMATS

Perpetual. Fair. Offline.



SETTINGS: WINDOW SIZE AND QUALITY



INFO & HELP

AVAILABLE AT NOIXIM.COM

FORMATS

macOS: AU, VST3 and Standalone.
Windows: VST3 and Standalone.

LICENCE

Perpetual licence for up to 3 computers.
At least 12 months of free updates.

OFFLINE

No permanent internet connection needed. Activate once.

WINDOW & QUALITY

Window size 50 % to 200 %. Quality 2X renders FM and PD at twice the sample rate.