



KISSLOTA

ACID SYNTH & ENDLESS SEQUENCER FOR MAX FOR LIVE

KISSLOTA is a monophonic acid synth in the spirit of the Roland TB-303 with a built-in sequencer that writes the bassline itself and keeps developing it for as long as the track plays. Press Play in Live and it sounds right away: the sequencer is on by default.



CONTENTS

01

Quick start

1. Drag **KISSLOTA.amxd** from the Live browser onto a MIDI track.
2. Press Play. The line plays by itself, no clips needed.
3. Turn **Cutoff**, **Reso** and **Env Mod**: that is the heart of the acid sound.
4. Click the smiley for a random acid sound, and **NEW** on the SEQ page for a new melody.

The panel



The top row is always visible. The bottom row switches with the MAIN, ADV and SEQ buttons.

1 WAVE

Smooth morph from saw to square. The icons on each side light up for the closer shape.

2 FILTER · ENVELOPE

Tune: pitch in semitones (± 12). Cutoff: filter frequency. Reso: resonance, the squelch. Env Mod: how far the envelope opens the filter. Decay: filter envelope length. Accent: strength of accented notes.

3 Screen

Filter curve on the left, envelope (ENV) and accent envelope (ACC) on the right. Turn a knob and its name and value appear here.

4 SUB OSC

Sub oscillator: top row sets the octave (0, -1, -2), bottom row the shape (square, saw, sine), Level sets its volume.

5 VIBRATO

Rate and Amount of vibrato.

6 DISTORTION

Four styles: S (Soft), T (Tube), F (Fuzz), C (Crush). Buttons pick a pure style, the Style knob blends neighbouring ones. Drive sets the amount, Dry/Wet mixes with the clean signal.

7 OUT

Glide: slide time between notes. Volume: output level.

8 Smiley

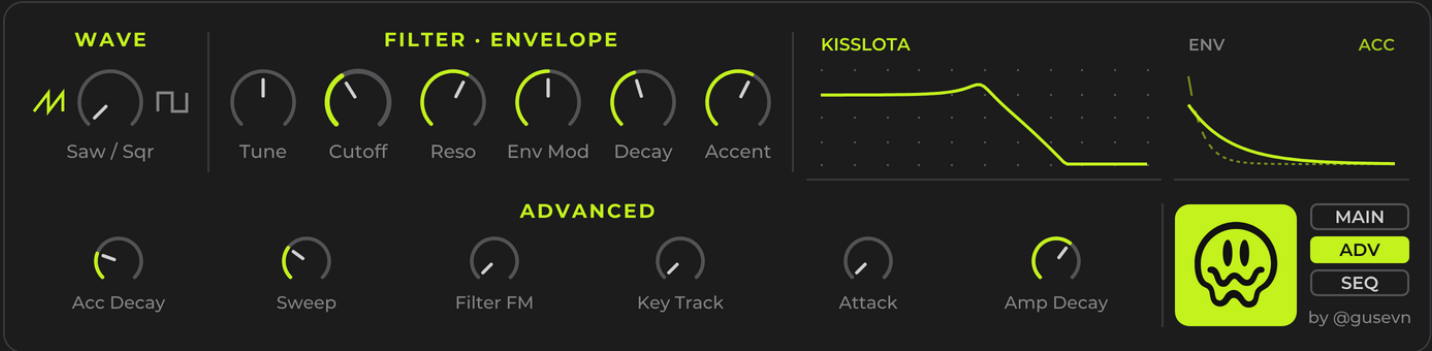
Random sound in the classic acid techno style. Leaves the volume and the sequencer alone.

9 MAIN, ADV, SEQ

Bottom row pages.

03

ADV page



Acc Decay

Accent envelope length.

Sweep

How much consecutive accents build up and push the filter further.

Filter FM

Oscillator modulating the filter cutoff: adds grit and metal.

Key Track

How much the cutoff follows the note pitch.

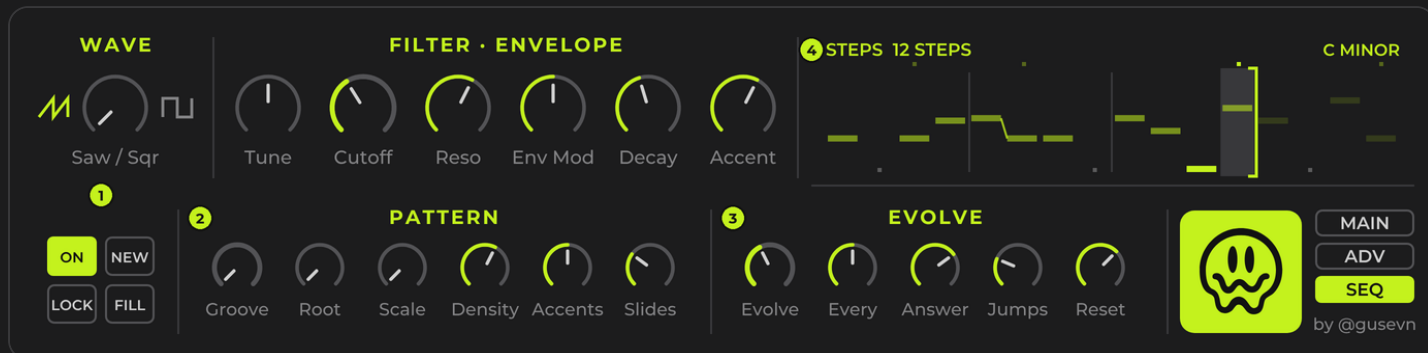
Attack

Soft attack that removes the click at note start.

Amp Decay

Note volume decay.

The sequencer



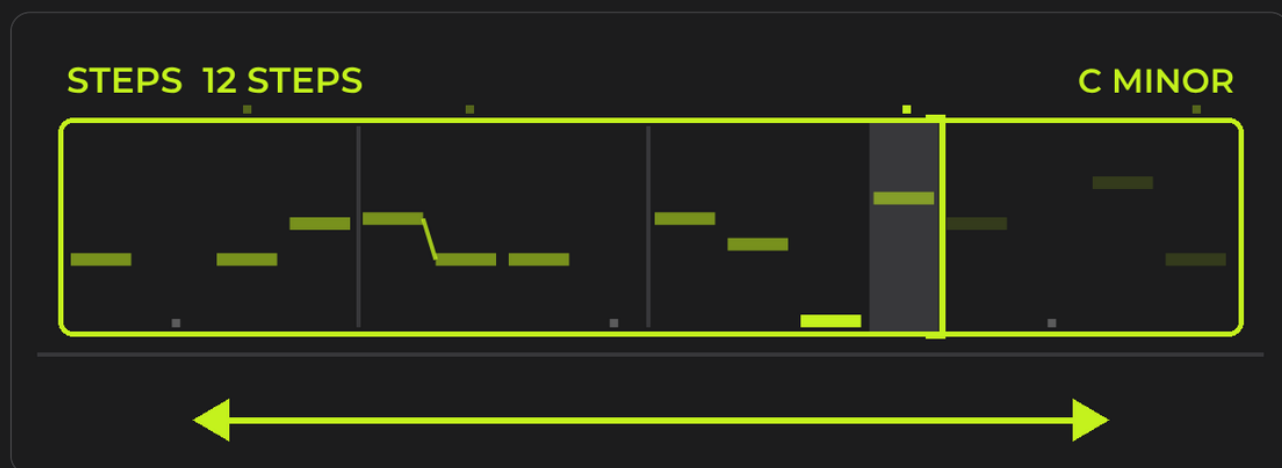
The sequencer never loops a single pattern. Every step has a fixed "DNA" that the melody is built from, and the knobs set rules on top of it. Bars come in pairs: the first asks a question and ends open, the second answers and resolves to the root. With Evolve above zero a small fill appears every 4 bars, a bigger one every 8, and every 32 bars the melody gently renews itself. The same point in the song always sounds the same, so scrubbing, freezing and exporting give identical results.

1 ON	Turns the sequencer on. When it is off, KISSLOTA plays notes from your MIDI keyboard and clips.
1 NEW	A new melody with the same knob settings. The seed number shows on the screen.
1 LOCK	Freezes the current question-and-answer pair of bars: the line stops developing while LOCK is on.
1 FILL	A fill at the end of every loop while it is on: a root roll rising up in techno, syncopation in breaks.
2 Groove	Rhythmic base, from techno (0) to breaks (100); values in between blend both.
2 Root, Scale	Key and scale: minor, phrygian, dorian, pentatonic, blues.
2 Density	How many steps play. New notes are added to the ones already playing, so the melody holds together.

2 Accents, Slides	Chance of accents and slides.
3 Evolve	How far a bar may differ from the same bar of the previous phrase. At 0 the line does not develop.
3 Every	How often the line changes: every 1, 2, 4, 8 or 16 bars.
3 Answer	Strength of question and answer: at 0 bars do not answer each other, at 100 they almost always do.
3 Jumps	Octave jumps up.
3 Reset	How often the loop returns to step one: every bar, every 4 bars, every 8 bars or never.
4 Screen	The bar grid: height is pitch, brightness is accent, a slanted line is a slide, a dot is a rest. The highlighted column is the current step, the bracket marks the loop end.

05

Loop length: drag across the screen



On the SEQ page the whole note screen is a loop length slider. **Click on the grid** to end the loop at that step, or **drag left and right** to change the length while it plays. The length goes from 1 to 16 steps, the bracket marks the loop end, and the dots above the grid show lengths that work well in the current style (3, 6, 12, 16 for techno; 8, 12, 16 for breaks).

A short loop against a longer bar gives you polymeter: 5, 7 or 12 steps inside 16 drift against the kick and create a hypnotic pattern. The Reset knob decides when the loop lines up with the bar again.

Like any knob, the loop length can be automated, MIDI-mapped and controlled from Push.

06

Playing from a keyboard

Sequencer on. A key transposes the line: C3 is the original key, D3 is a whole tone up, and so on. The transposition stays until the next key.

Sequencer off. KISSLOTA plays like a classic mono bass: the last key wins, overlapping notes slide, velocity 100 and above accents.

07

Live: automation, modulation, freeze

- Every knob and button is a native Live parameter: automate it, MIDI-map it and control it from Push (banks Filter, Sub + Vibrato, Drive, Advanced, Sequencer, Evolve).
 - Continuous knobs can be modulated by Live's LFO and other modulators.
 - Time signatures other than 4/4 work: 3/4, 6/8, 7/8, 5/4 and more. The bar length comes from Live and shows on the SEQ screen.
 - **Freeze.** Live only renders regions that contain clips. Put an empty MIDI clip of the length you need on the track and freeze or export will capture the whole line. You can also simply record KISSLOTA to an audio track.
 - CPU use is light: four instances together take about 2%.
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08

Recipes

Starting points: set what is listed, leave the rest at default and tune by ear.

TECHNO

Classic squelch

SOUND

Wave: saw · Cutoff 300 Hz · Reso 85% · Env Mod 70% · Decay 400 ms · Accent 80% ·

DISTORTION T, Drive 30%

SEQUENCER

Groove 0 · Density 60% · Accents 50% · Slides 30% · Evolve 40% · Every 4 bars · Answer 70% · Jumps 25% · 16 steps

TECHNO

Hypnotic loop

SOUND

Wave: saw · Cutoff 450 Hz · Reso 75% · Env Mod 55% · Decay 300 ms

SEQUENCER

7-step loop · Reset 8 bars · Density 70% · Evolve 20% · Every 8 bars · Answer 40%

BREAKS

Broken break

SOUND

Wave: square · Cutoff 600 Hz · Reso 70% · Decay 500 ms · DISTORTION F, Drive 45%

SEQUENCER

Groove 100 · Density 55% · Slides 40% · Jumps 35% · Answer 80% · 12-step loop · FILL at phrase ends

TECHNO, DUB

Deep sub bass

SOUND

Cutoff 200 Hz · Reso 40% · Env Mod 30% · SUB OSC -1, sine, Level 40%

SEQUENCER

Density 45% · Accents 30% · Slides 20% · Evolve 30% · Every 8 bars

ANY STYLE

Long live set

SOUND

Any sound you like

SEQUENCER

Evolve 70% · Every 16 bars · Answer 60%. Found a phrase you want to hold? Turn LOCK on, release it when it is time to move on.

For those who read this far

Click the smiley **while holding Shift**: KISSLOTA changes not only the sound but the whole line — groove, scale, density, evolution, loop length and melody. Sequencer on/off, LOCK, FILL and volume stay as they are.

ABOUT

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Producer and sound designer.

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KISSLOTA started with one problem: how to make a track that could play forever, a bassline that never repeats itself and never falls apart. The instrument brings together a love of the Roland TB-303 and a sense of how endless music can sound: the sequencer asks a question and answers it, phrase after phrase, for as long as the track plays.

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