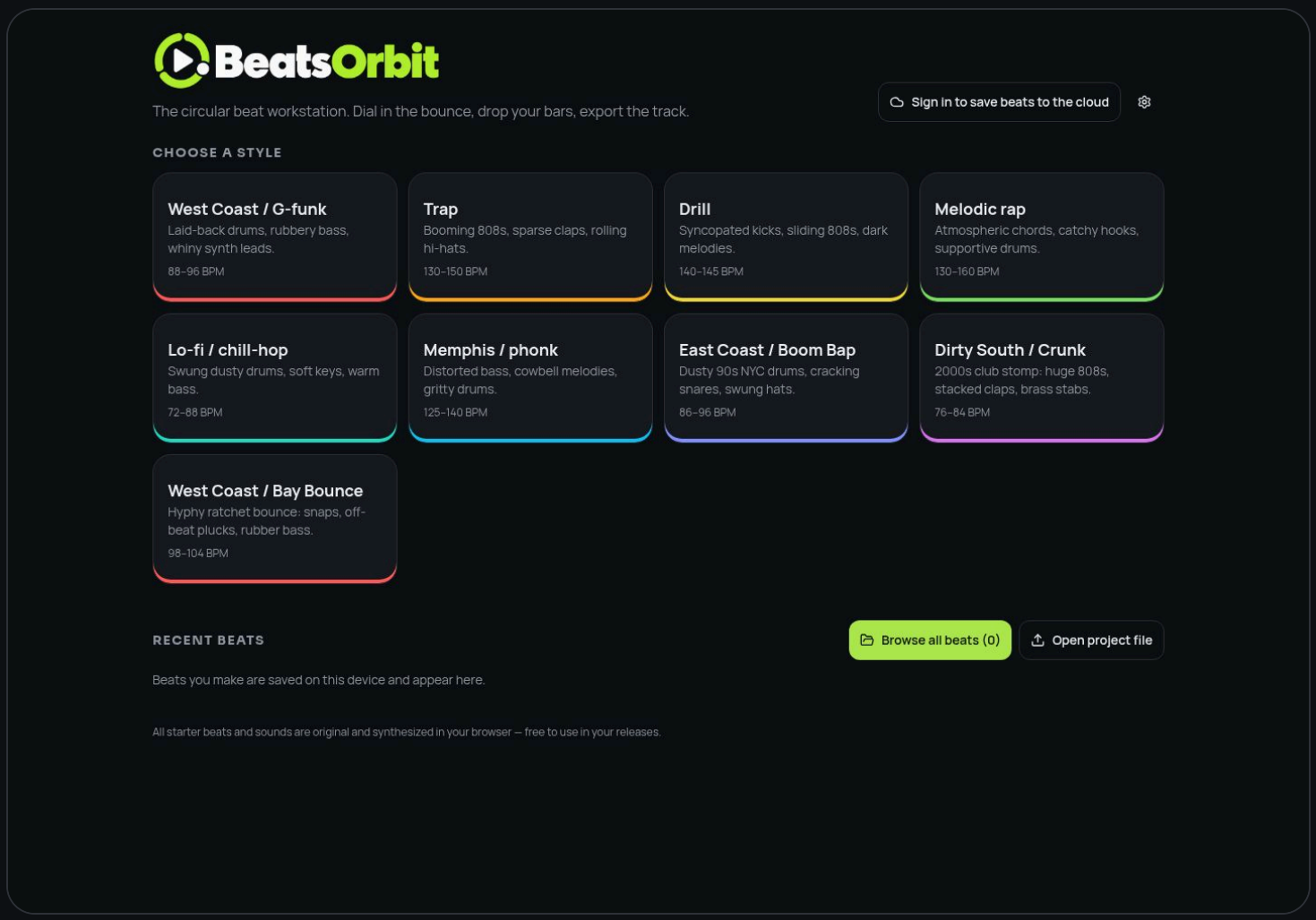
# BeatsOrbit User Manual

Everything in the BeatsOrbit studio, top to bottom. Use the menu to jump to a section, or download the PDF to read offline.

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## 01 Getting started

BeatsOrbit is a beat maker that runs in your browser on tablets, phones and computers. Open the Studio, pick a style, then pick a starter beat or a blank project. The beat starts playing and you can change anything.

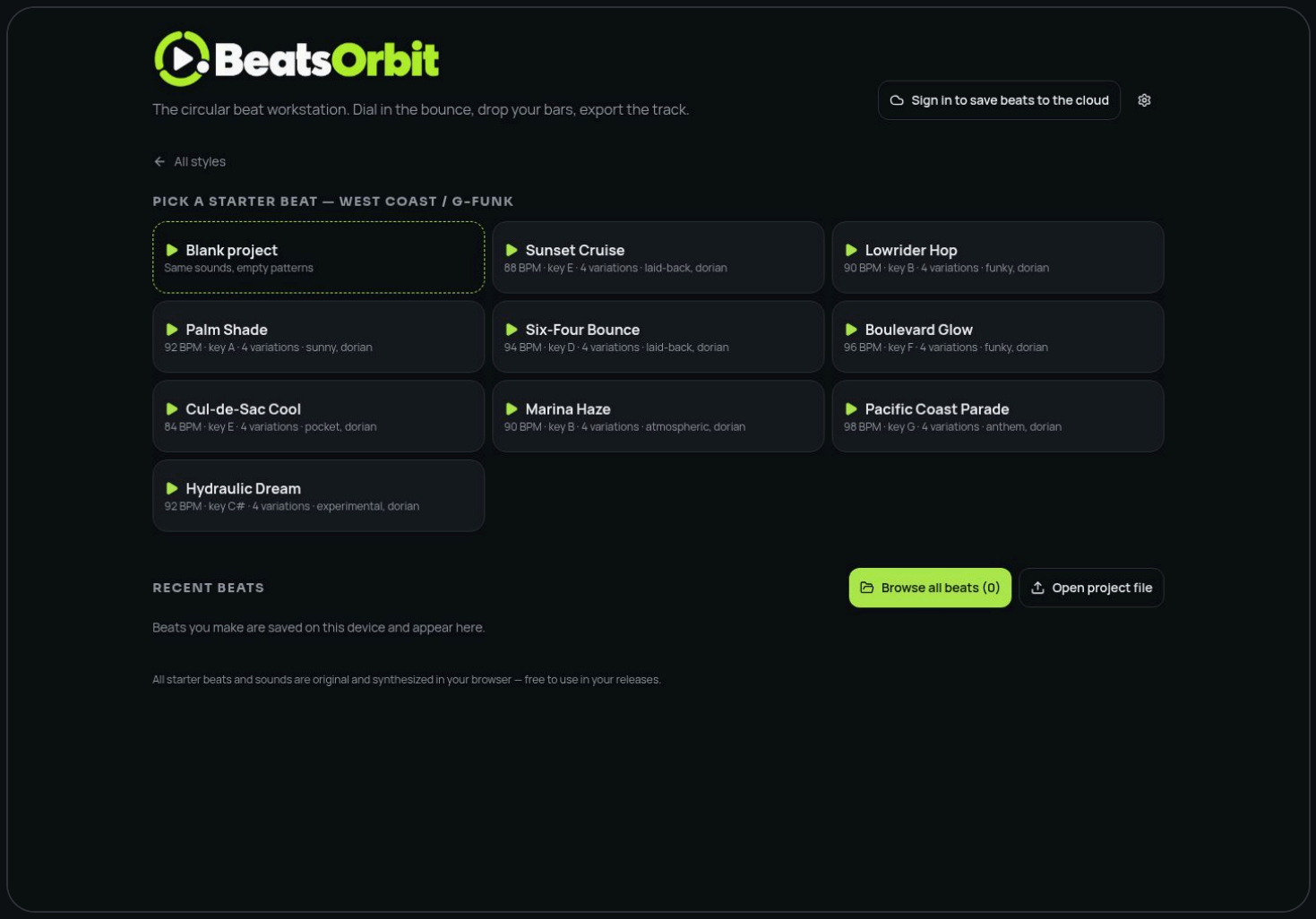



Choose a style — your recent beats are listed below the styles.

- Sign in to save every beat to your account automatically. Your beats show up on all your devices.
- Use headphones when recording vocals so the beat doesn't bleed into the microphone.
- Tap the BeatsOrbit name or the folder icon at the top left to get back to this page.

## 02 Starter beats

Every style has several full starter songs with their own tempo, key, sounds and arrangement. Blank project keeps the style's sounds but empties the patterns.




Starter beats — tap one to load and play it.

## 03 Interface tour

The Studio is split into six areas. Everything you change can be undone.




The Studio: top bar, tracks (left), sequencer (center), selected track (right). Patterns and tabs sit below.

| CONTROL | WHAT IT DOES |
|---|---|
| **Top bar** | Project name, Save / Open / New / Beats, undo and redo, tempo, key and scale, Loop / Song, Play, Export, Record, Learn and Settings. |
| **Tracks** | Every drum and melody track. Tap to select, M to mute, S to solo. Reset mutes / Reset solos sit at the bottom. |
| **Sequencer** | The circle (or grid) where you place hits. Bar, length, Follow and Loop bar controls sit above it. |
| **Selected track** | Sound, preview, lock, volume, pan and Tone & Tuning for the track you picked. |
| **Patterns** | Your beat's versions (A, B, C…). Copy, New, length and delete. |
| **Tabs** | Mixer, Ideas, Sounds, Notes, Pads, MIDI and Arranger. |

## 04 The top bar

Left to right:

| CONTROL | WHAT IT DOES |
| --- | --- |
| **Save / Open / New** | Save the beat (also saves a project file), open a project file, or start fresh. |
| **Beats** | Browse every beat you've made. |
| **– BPM +** | Tempo. Tap TAP in time with the music to set it by feel. |
| **Key / Scale** | Changing the key moves all notes. The scale is used to keep new notes in tune. |
| **Loop / Song** | Loop repeats the current pattern. Song plays your arrangement from start to end. |
| **Play** | Start or stop. The space bar does the same. |
| **Export** | Save as WAV, MP3, stems, MIDI or project file. |
| **Record** | One tap to record your voice over the beat. |
| **Learn** | Quick tour, playable beat lessons and this manual. |

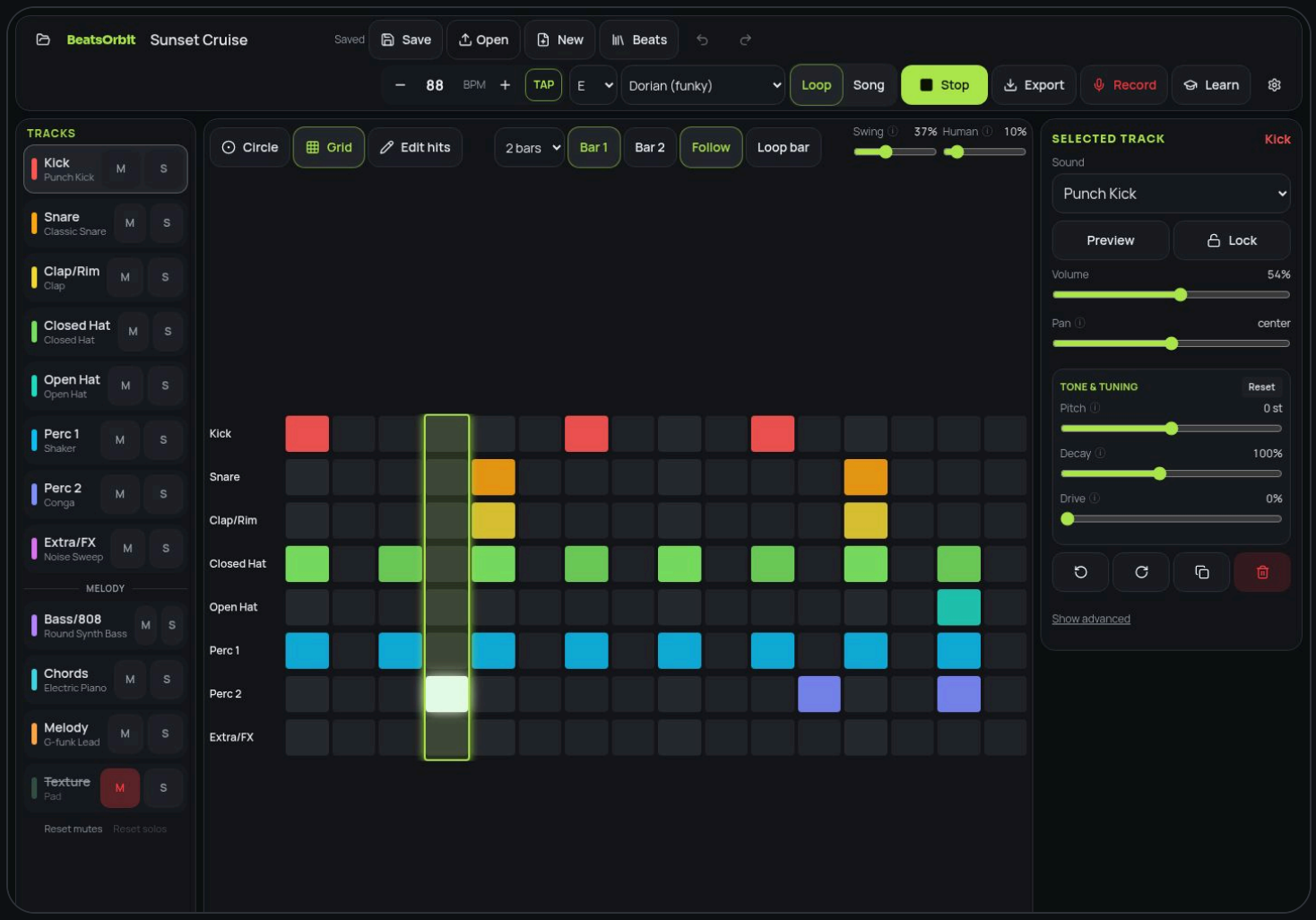
## 05 Circle sequencer

Each ring is one track and each box is a step. The numbers 1–16 around the edge show the steps; 1, 5, 9 and 13 are the beats. A white line sweeps around while it plays and hits light up as they're crossed.

- Tap a box to add or remove a hit. Slide your finger along a ring to paint a rhythm.
- Tap the green center button to play or stop.
- Edit hits lets you set a hit's strength, repeats (rolls), timing offset and chance of playing.
- Swing pushes every second step later for bounce. Human adds small random timing so it feels played.
- Bar 1 / Bar 2 picks which bar you're editing in longer patterns. Follow jumps to the bar that's playing. Loop bar repeats just that bar.

## 06 Grid view

Tap Grid (or press C) for a classic row-per-track view. A box marks the step that's playing and hits flash as it passes.




Grid view — the same pattern as rows.

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## 07 Tracks & selected track

Drum tracks are listed first, then melody tracks under the Melody divider. Pick a track to edit it on the right.

| CONTROL | WHAT IT DOES |
| --- | --- |
| **Sound** | Choose the drum or instrument for this track. |

| | |
|---|---|
| **Preview** | Hear the sound once. |
| **Lock** | Ideas and pattern tools won't change a locked track. |
| **Volume / Pan** | Loudness and left-right position. |
| **Pitch** | Tune the sound up or down in semitones. |
| **Decay** | How long a drum rings out. |
| **Drive** | Adds grit and warmth. |
| **Glide** | On bass, slides between notes like an 808. |
| **Buttons** | Rotate left/right, duplicate, clear the track. |

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## 08 Patterns

Patterns are versions of your beat — a verse, a hook, a fill. Each one has a letter badge (A, B, C…) and a name you can change by double-clicking or long-pressing it.

- Tap a pattern while playing and it switches at the end of the loop.
- Copy makes a numbered copy (e.g. Main 2) to change without losing the original.
- Each pattern can be 1, 2, 4 or 8 bars long.
- The small tag (e.g. B · 2/4) shows which pattern and bar is playing.

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## 09 Mixer & master

Each track gets a strip in its own color: volume, mute/solo, pan, filter, reverb, delay and drive. The Master strip sets the overall volume.

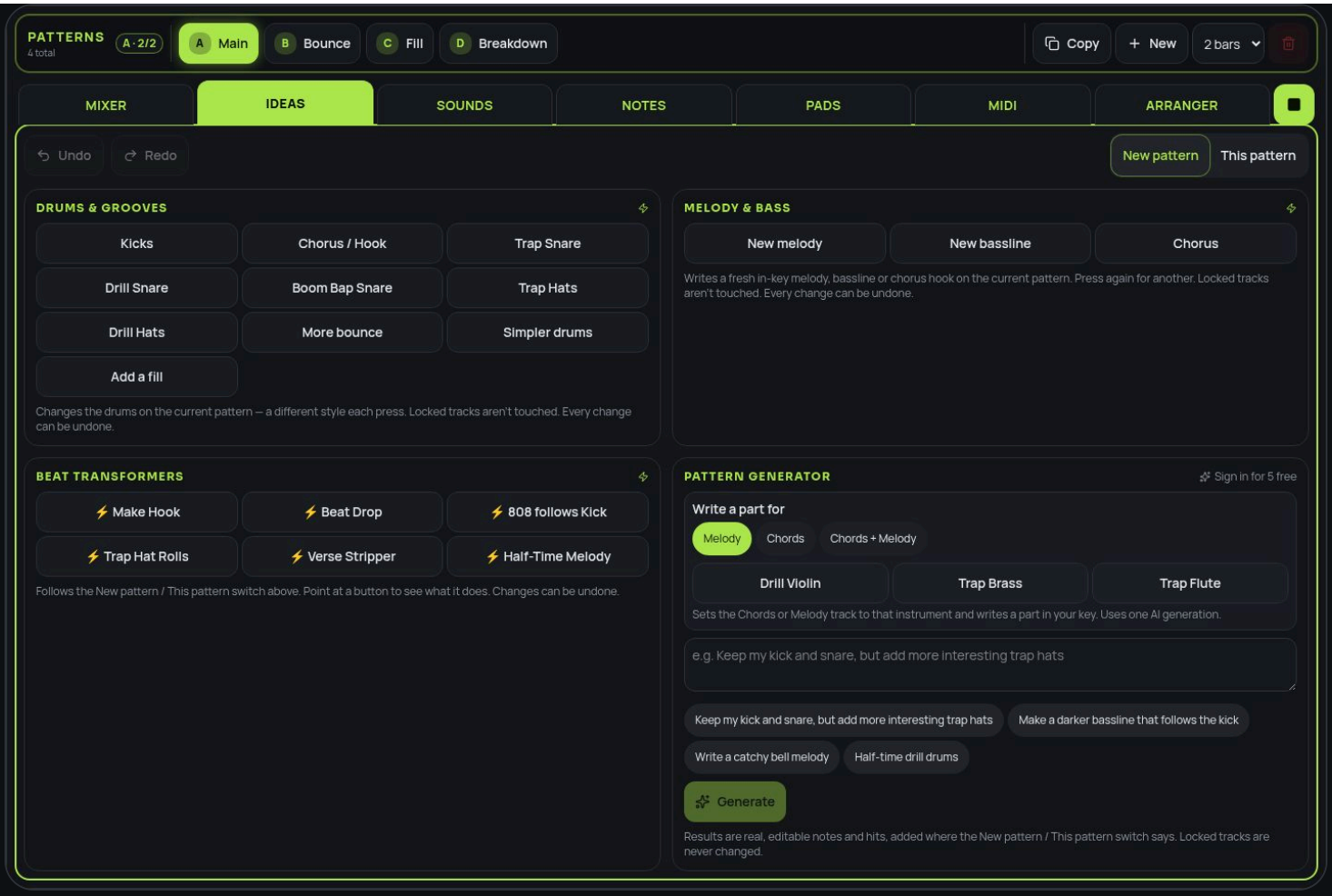



Mixer with Master and Polish rows.

| CONTROL | WHAT IT DOES |
|---|---|
| **Punch** | Soft clipping on the whole beat for a louder, harder sound. |
| **Low / Mid / High** | Overall tone, ±6 dB. |
| **Low cut** | Removes rumble under 30 Hz. On by default. |
| **Ceiling** | The highest level an exported song can reach (−3 to 0 dB). |
| **Loudness** | How hard exports are pushed into the limiter (0–10 dB). |

## 10 Ideas

One-tap tools that write parts for you. Press again to try a different one each time.

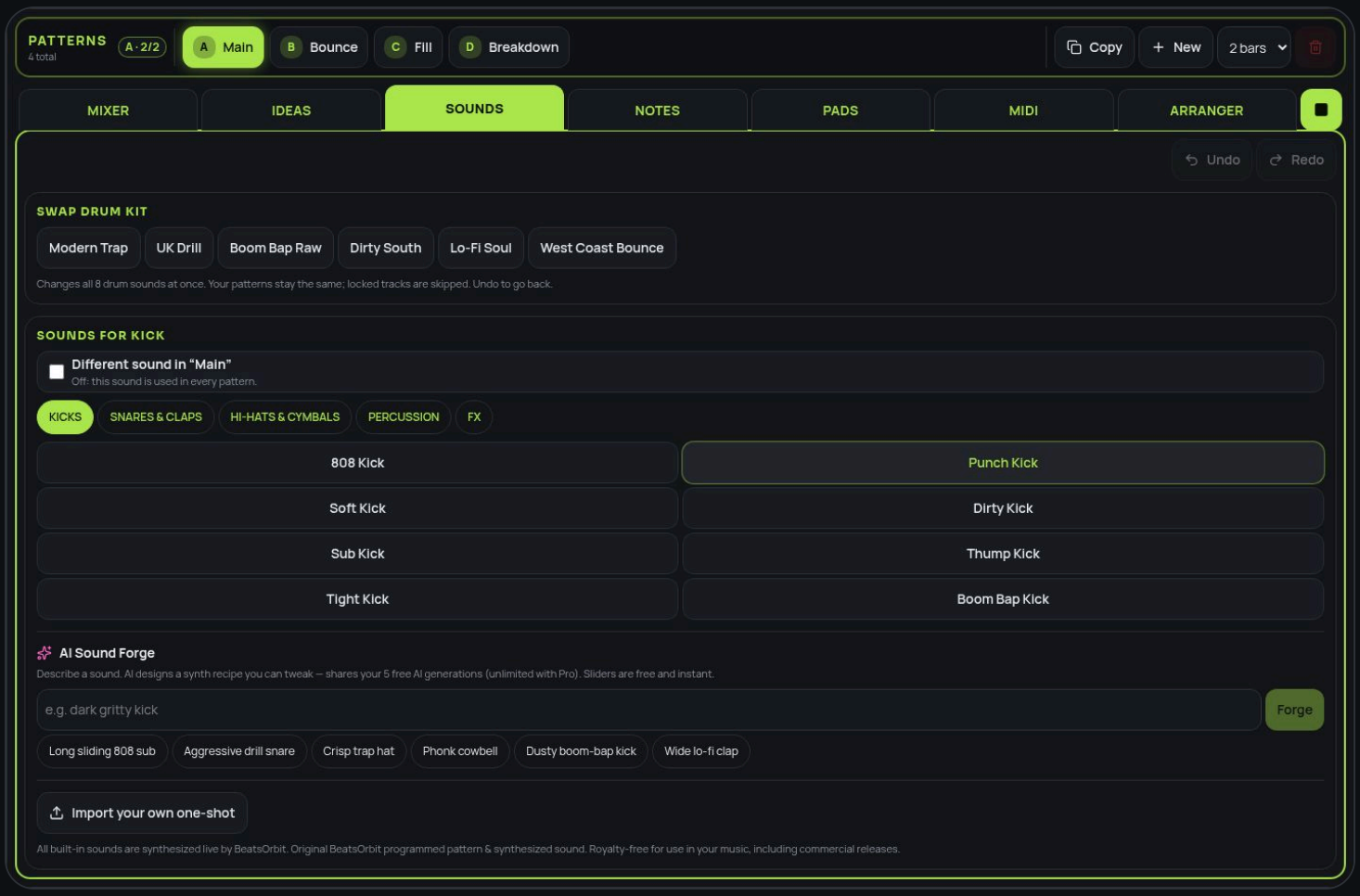



Ideas: Drums & Grooves, Melody & Bass, Beat Transformers.

| CONTROL | WHAT IT DOES |
|---|---|
| **Drums & Grooves** | Random hip-hop kick, snare and hat patterns. Kicks follow your bassline. |
| **Melody & Bass** | Random melody, bassline and chorus parts in your key. |
| **Beat Transformers** | Change the whole beat: hook, halftime, fills and more. |
| **AI pattern** | Describe a beat and get an editable pattern (5 free, unlimited with Pro). |
| **New / This pattern** | New pattern (default) keeps your original. This pattern changes it in place. |
| **Undo / Redo** | Flip between ideas and what you had before. |

## 11 Sounds & Sound Forge

Pick kits and instruments for every track. Sound changes can be made for one pattern only. Sound Forge designs a new drum sound from a description and saves it as an editable recipe. The Sampler lets you load your own audio and chop it.

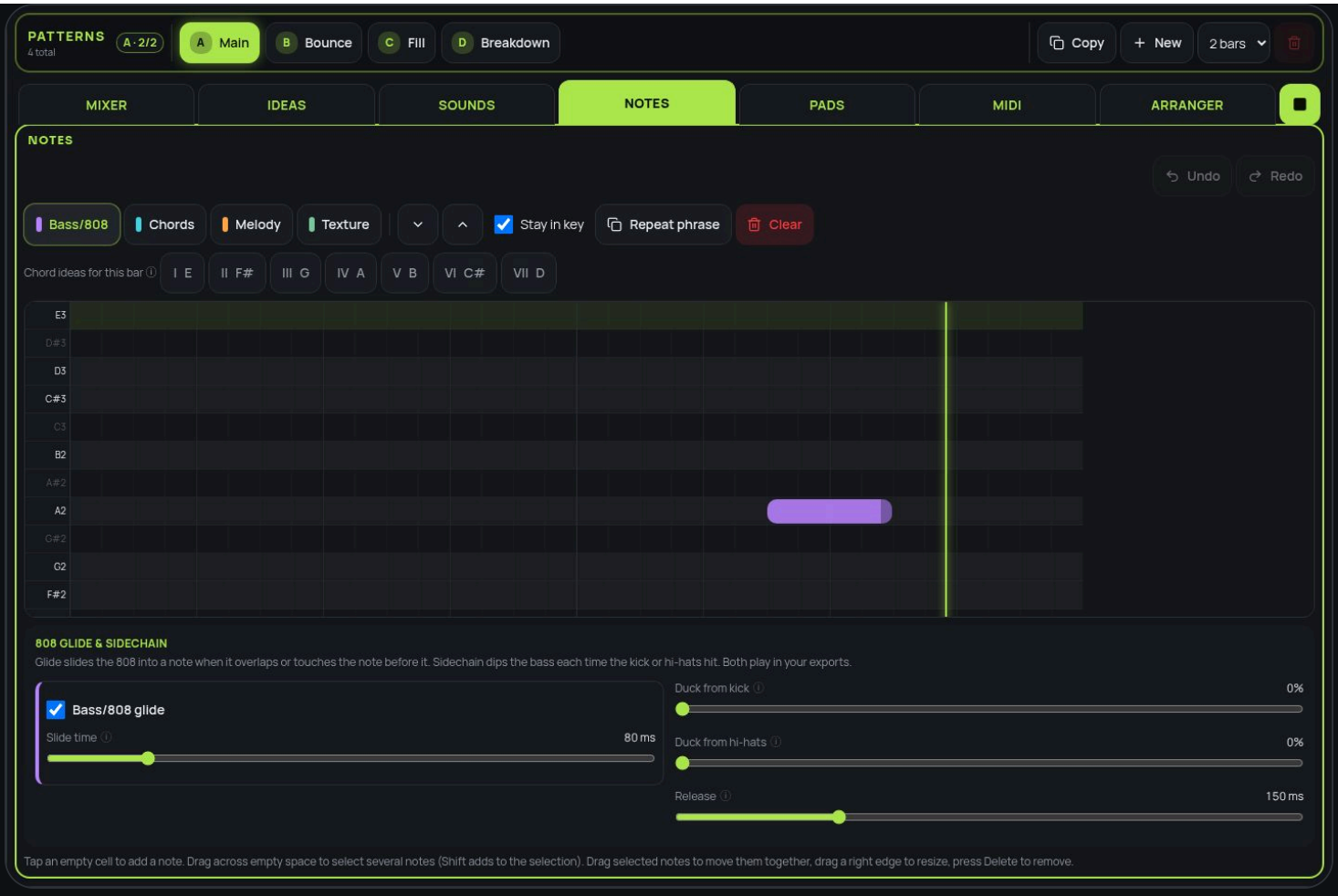



Sounds tab.

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## 12 Notes (piano roll)

Write bass, chords and melodies. Pick a melody track, then tap to add notes. Tapping a note plays it. Notes snap to your key and scale.

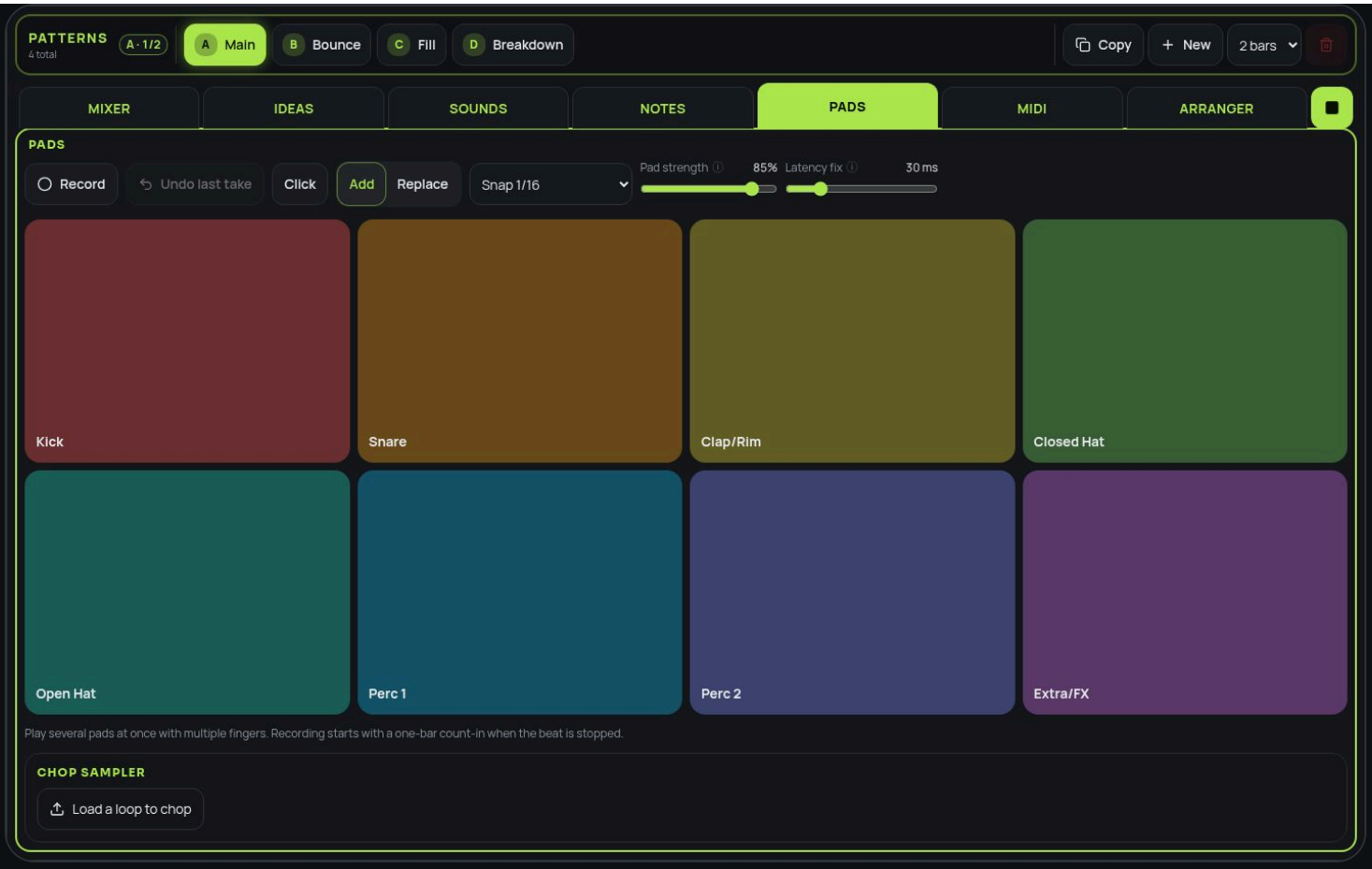



Notes editor.

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## 13 Pads & keyboard

Play drums live on big pads, or play notes on the on-screen keyboard. Great for finger drumming on a tablet.

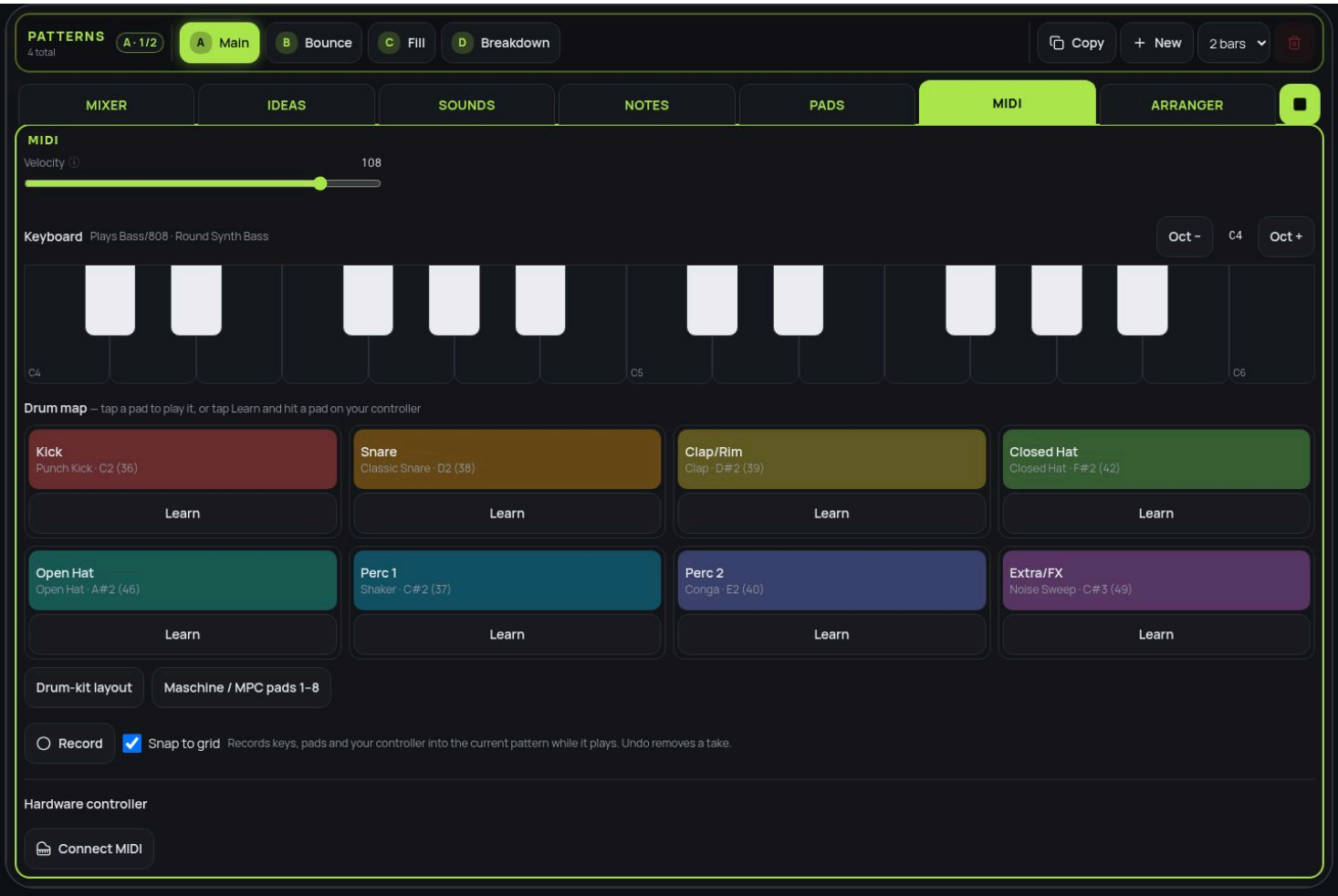



Pads.

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## 14 MIDI controllers

Plug in a MIDI keyboard or pad controller (Chrome or Edge on computers, Chrome on Android; iPad Safari doesn't support MIDI). Tap Learn next to a drum, then hit a pad to link it. Mixer controls can be linked to knobs and faders the same way.

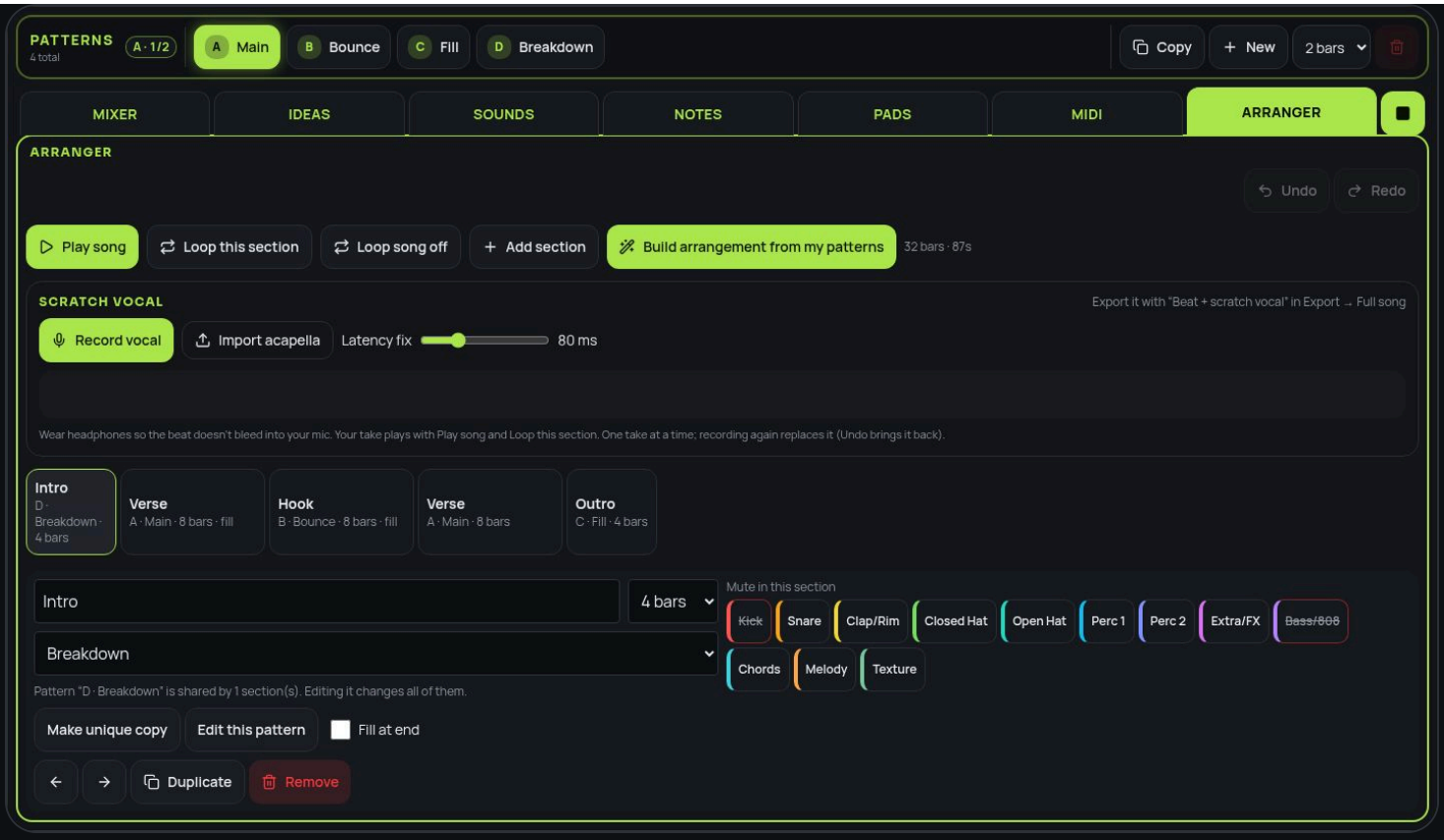



MIDI: devices, drum map and mixer controls.

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## 15 Arranger & vocals

Build the full song from sections (Intro, Verse, Hook…) that each play a pattern for a number of bars. Switch the top bar to Song to hear it all. Scratch Vocal sits at the top: record or import a vocal, set its level and nudge its timing.



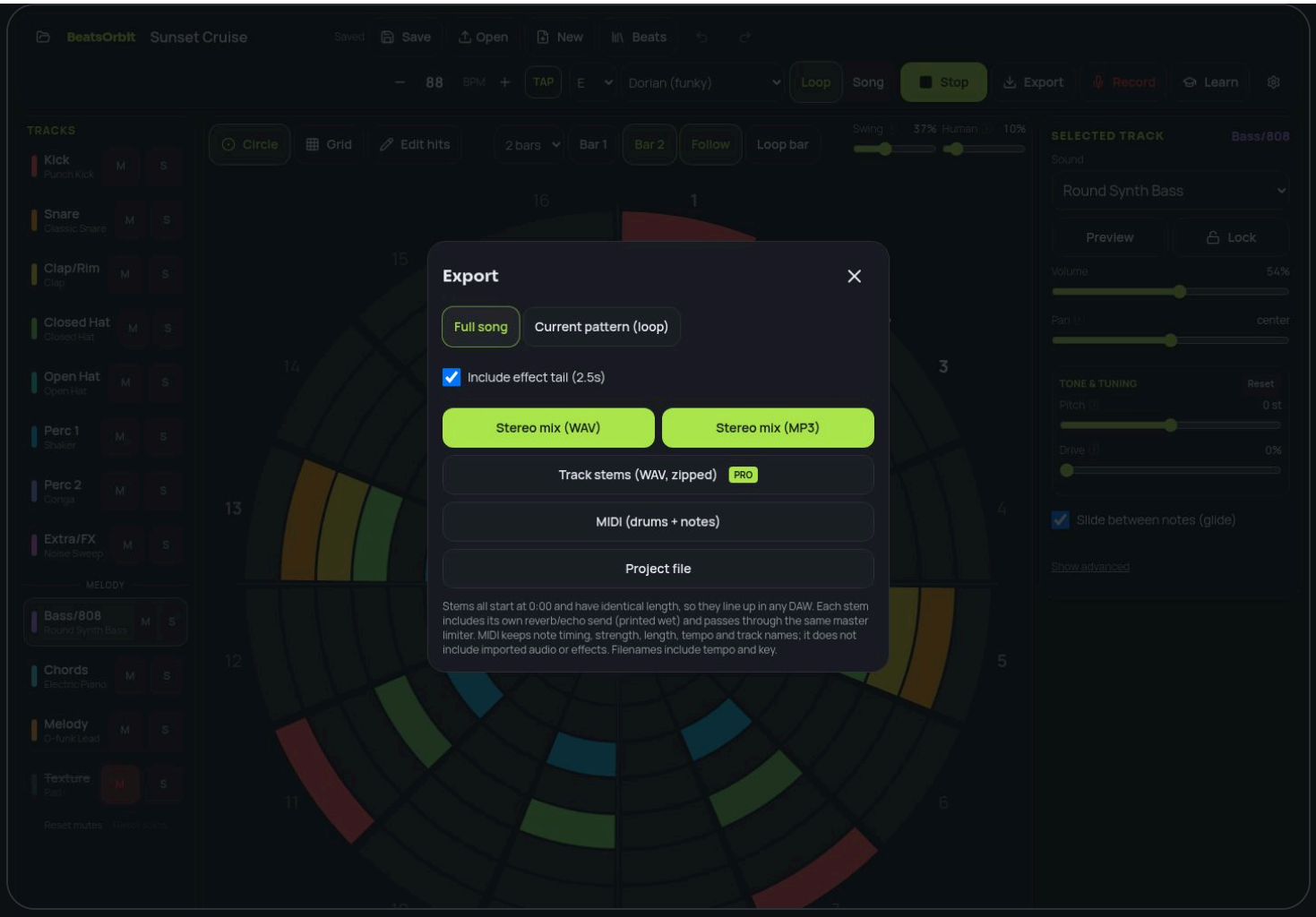

Arranger with Scratch Vocal above the sections.

- A new recording replaces the old take — use Undo to get it back.
- Loop Song repeats the whole arrangement.

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## 16 Export

Full song is selected by default. Full mixes go through the master limiter so they come out loud without clipping.




Export dialog.

| CONTROL | WHAT IT DOES |
|---|---|
| **Stereo mix (WAV / MP3)** | The finished beat. MP3 is 192 kbps. |
| **Track stems** | One WAV per track, lined up from 0:00 (Pro). |
| **MIDI** | Drums and notes for another music program. |
| **Project file** | A backup you can open later with Open. |

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## 17 Keyboard shortcuts

On a computer keyboard:

| CONTROL | WHAT IT DOES |
|---|---|

| | |
|---|---|
| Space | Play / stop |
| Ctrl/⌘ Z, Ctrl/⌘ Shift Z | Undo / redo |
| [ and ] | Undo / redo |
| C | Switch circle / grid |
| M, I, S, N, P, D, A | Mixer, Ideas, Sounds, Notes, Pads, MIDI, Arranger |
| 1–8 | Select drum tracks |
| 9, 0, –, = | Select melody tracks |