

MOTIF



V2.0 USER MANUAL



INTRODUCTION

Motif 2 is the latest evolution of our melody and progression generation engine, designed to give you unprecedented control over creating unique melodies, progressions, and layered compositions. With new features like Beat Follow, Geometric Shapes, and Chord Mode, Motif 2 offers endless possibilities for crafting intricate and inspiring melodies, further powered through smart presets introducing unique core algorithm changes (different models).

OVERVIEW

Motif 2 consists of 8 key sections:

Layer Controls – Manage sounds and their parameters for up to 3 distinct layers (e.g., Bass, Main, Keys).

Note Screen – Visualize and adjust generated notes in real-time.

Scale Panel – Select, customize, and adjust scales and emotions.

Compose Panel – Define progressions with multi-layer modes and progression presets.

Shape Panel – Introduce rhythmic inspiration with Beat Follow and Geometric Shapes.

Set Panel – Fine-tune sample settings for each layer.

FX Panel – Add delay and reverb to your sounds.

Preset Panel – Manage templates for generating different melodic outcomes.



"It has developed quite a free but intelligent musical mind of its own but will always conform to what you ask from it. Just don't stop playing with it till you get something you like, promise it will not take long."

LAYERS SECTION

3 Layers with Middle layer being the main layer.

REGENERATE

Regen new ideas with one click.

PLAY MODES

Switch between autoplay and midi.



MACROS

Macro info and control panel for the note screen.

NOTE SCREEN

New version makes the note screen always visible while you dial the details.

PANELS

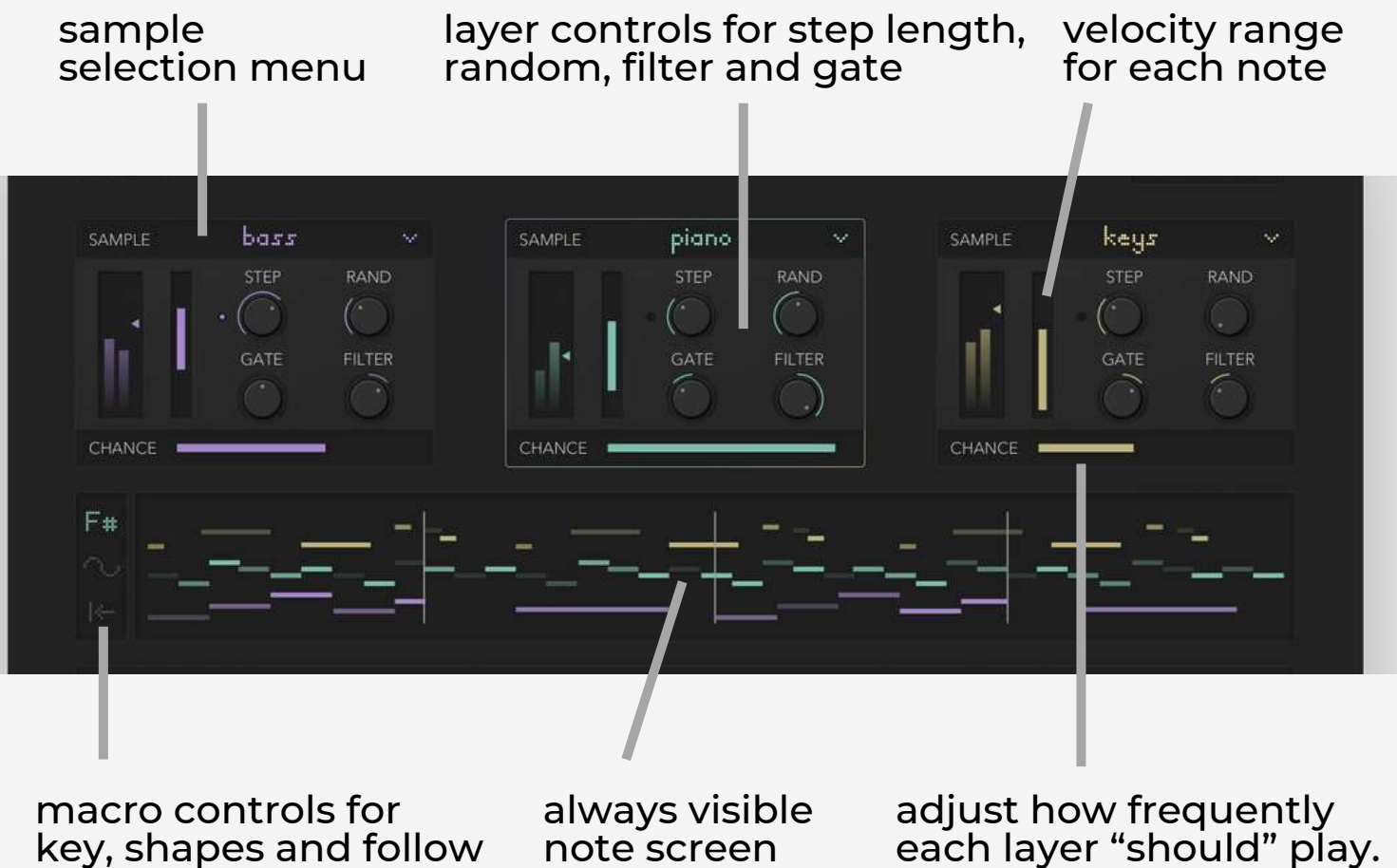
6 Panels to adjust every aspect of the generation process.

further read all interface details 

LAYERS & NOTES SCREEN

At the core of Motif 2's interface, the Layer Controls allow you to configure up to three layers of sound: bass, middle, and high. Each layer can be independently manipulated through a variety of parameters, including sound selection, rhythmic control (step), note gating, filtering, note velocity range, volume and randomization. The chance parameter in realtime adjusts the probability of a note appearing in that layer. The middle layer is particularly important, as it often shapes the other layers in certain composition modes.

Below the Layer Controls, the Note Screen visually displays the generated melody in real-time. This screen allows you to monitor the interplay between the different layers, showing their rhythms and notes in a synchronized format. Each layer is represented in a different color, giving you a clear picture of how each sound fits within the composition. At the side of the Note Screen, macro controls provide high-level adjustments that affect the overall melodic generation.



Random knob is a magical touch to alter the melody created slowly with multiple changing parameters (note lengths, velocity, placement, etc).

SCALE PANEL

The **Scale Panel** is at the heart of **Motif 2**'s melody generation capabilities. Here, you can select from a wide range of scales and emotions (customized scales designed to reflect specific moods).

- **Scale/Emotion Selection:** Choose either a scale or an emotion to define the tonal center of your melody. You will see the notes of the selected scale and adjust the size of the scale. You do not have to use all notes of the scale, just lower the size value.
- **Key Selection:** Select the key for your melody, which serves as the root note and sets the harmonic foundation for your composition.
- **Customize Scale:** Tailor each note within the scale, allowing you to build unique scales that directly influence the generated melody.
- **Triad Customization:** Adjust the dominance of triads within the generated melody. You can tweak the triads selected as well as chance of triad notes appearing in the melody, giving more or less harmonic grounding.

This panel provides the foundational settings that determine the melodic characteristics of your creation through scale related settings.

select scale or mood,
adjust the key and
size of the scale.

customise the
scale to your
taste.

customise the
triad and adjust
the triad chance.



COMPOSE PANEL

In **Motif 2**, the Compose Panel has been significantly upgraded. It now includes a new Progression Menu that allows you to use progression presets with four modes:

- **Multi:** Generates unique melodies for each layer, creating complex, independent patterns.
- **Harmonic:** Focuses on the main melody, adjusting supporting layers to match the harmonies of the primary layer.
- **Solo:** Allows only one layer to play at any given time, mimicking a solo performance.
- **Chord** (New in Motif 2): Generates chords instead of single-note melodies, enriching the harmonic depth of your composition.

In addition to these modes, you can set two length values in the Compose Panel:

- **Loop Length:** Defines the length of the loop within each progression slot. This value controls how long the melody or chord progression loops within a slot before repeating.
- **Slot Length:** Specifies the length of each individual chord or melody within the progression.

These length controls provide deeper customization, allowing you to shape both the internal structure of a loop and the overall progression. Additionally, the Progression Presets let you select from predefined chord progressions to jumpstart your composition process.

compose mode and
progression degree
selection

progression
presets

length options
for loop and slot



SHAPE PANEL

The Shape Panel is one of the most exciting new features in Motif 2, offering two groundbreaking tools for shaping melodies:

- **Follow** (also called Beat Follow): This feature allows you to import a loop, and Motif 2 will adapt the rhythm of your melody to match the loop's pattern. You can control the threshold and percentage to fine-tune how closely the generated rhythm follows your loop. Beat Follow gives you full control over the rhythmic feel.
- **Geometric Shapes**: Align your melody's note placements with geometric shapes, creating structured and repeatable contours within your melody. You can select from a variety of shapes (e.g., curves, peaks, waves) and adjust the percentage to decide how much influence the shape has on the melody.

These two tools work in tandem with the other controls, providing endless creative possibilities. Additional controls include:

- **Persistence**: Defines how much each progression slot will differ from the previous one.
- **Proximity**: Controls how close consecutive notes are to each other in terms of pitch, shaping the melodic flow.
- **Swing**: Add swing to your melodies with a percentage.

With Beat Follow and Geometric Shapes, the Shape Panel opens up a world of creative exploration for your melodies.

load your loop for
follow and adjust
settings

adjust duration
and swing

geometric
shape selection
and options



SET PANEL & FX

The **Set Panel** allows for fine-tuning the technical aspects of each layer. This section is similar to previous versions but includes some important updates:

- **Attack/Release:** Adjust how quickly or slowly notes start and end.
- **Pitch and Pan:** Control the pitch and panning of each layer, adding depth and stereo movement to your composition.
- **Position:** Adjust the start position of the sample, allowing you to control where the sample begins. This feature enables creative rearrangement and manipulation of the timing within each layer.
- **Curves:** Shape how linear or non-linear the attack and release behavior is for each layer.

These settings give you control over the playback characteristics of each layer, letting you sculpt the finer details of your composition.

The **FX Panel** offers built-in effects to further enhance your sound:

- **Delay:** Add rhythmic echoes with control over time, feedback, and gain.
- **Reverb:** Create space around your melody with customizable size, gain, and high/low frequency cut controls.

These effects are applied on a per-layer basis, allowing you to tailor the ambiance of each part of your composition.



PRESET PANEL & UNDO

The **Preset Panel** in **Motif 2** serves as more than just a preset management tool. In **Motif 2**, Presets are templates that adjust the balance of generative logic. Each preset has been carefully designed to showcase different aspects of **Motif 2**'s generative capabilities.

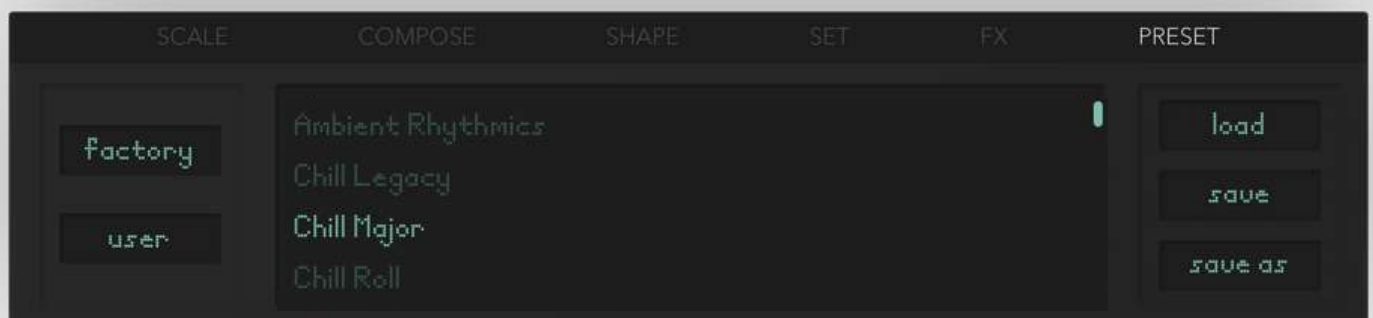
When you load a preset, it doesn't just recall saved settings—it activates a unique generative behavior by altering the core algorithm itself. It's like triggering a different "model" or "agent" that approaches melody generation in its own distinctive way.

- **Load/Save/Save As:** Easily manage your presets, with the option to categorize them as **Factory (33)** or **User** presets.

These templates act as different "generative minds," giving you access to unique melodic outcomes from each preset.

Undo Function

Motif 2 includes an undo function to help you quickly revert to previous states if you make a mistake or want to change something. Use **Cmd + Z** on Mac or the equivalent **Ctrl + Z** on Windows to undo your last action, giving you flexibility and control during the creative process.



NEW FEATURES IN MOTIF 2

- **Chord Mode:** A new addition that allows you to generate full chords instead of single-note melodies.
- **Beat Follow:** Insert loops to inspire the rhythmic structure of your generated melody, controlling how much influence the loop has.
- **Geometric Shapes:** Use shape-based controls to structure your melodies, creating new and innovative contours.
- **Progression Presets:** A quick way to experiment with different harmonic structures, now enhanced with the addition of Chord Mode.
- **Generative Presets:** Presets trigger unique behaviors in the algorithm, allowing for different styles of melodic generation.
- **Preset Management:** Easily load, save, and manage presets, which function as templates that adjust core generative logic for different outcomes.
- **Undo Function:** Quickly revert to previous states with Cmd + Z (Mac) or Ctrl + Z (Windows) if you make a mistake or dislike a change.
- **Always Visible Note Screen:** The note screen remains visible at all times, offering real-time feedback on the generated melodies and allowing macro control adjustments for high-level tweaks.
- **Swing:** Apply swing to your melodies to create rhythmic variation and humanize the timing of your notes.
- **FX Panel:** The new FX panel lets you add built-in delay and reverb effects to enhance the sound of each layer.
- **New Sound presets** for layers and more.

REQUIREMENTS

- >> AU, AAX and VST3 formats available
- >> MAC (including Apple Silicon) & WIN installers
- >> 4GB or higher ram recommended
- >> 64 bit versions only
- >> Mac 10.13 or higher, Win 10 & 11 (for older version try the demo first)

You can reach out to us through our support for questions, feedback and requests.