Kid Bunka / M-VAVE FM-1

Mutable Dreams 2.3

Quickstart

Ten steps from the first sound to your own saved version.



16 November 2026 · release edition · build CF133B2D

Before you start

This quickstart shows the shortest musical route through Mutable Dreams 2.3. The complete handbook explains every page and control. Turn MASTER down before you begin.

Updating from another firmware? First back up your banks, the edited live Biome and your Favorites - an update can erase them. The steps are on the 'Before you update' page of the handbook.

Build CF133B2D · identity FM-1_710020300 · release edition.

1
Listen first

HOME

Connect power or USB, bring MASTER up gently. The Live Atlas shows the current Biome, its six voices and the four macros K1-K4: Density, Motion, Colour and Space. Press PLAY.



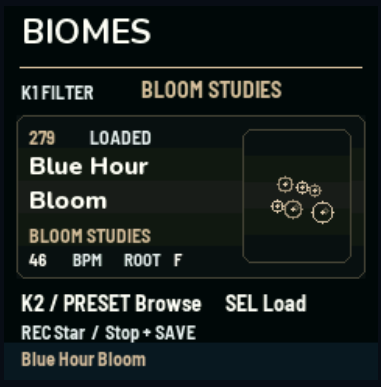
Live Atlas (simulator)

2
Find the Bloom Studies

HOME > Biomes > K1 BLOOM STUDIES

Tap HOME until BIOMES. Turn K1 to the filter BLOOM STUDIES. Turn K2 or PRESET to choose one of the four new pieces, press SEL to load and PLAY to start.

Petals After Rain (58 BPM, D Dorian), Willow Waltz (87, A minor), Blue Hour Bloom (46, F major), Lanterns Upstream (102, G Dorian).

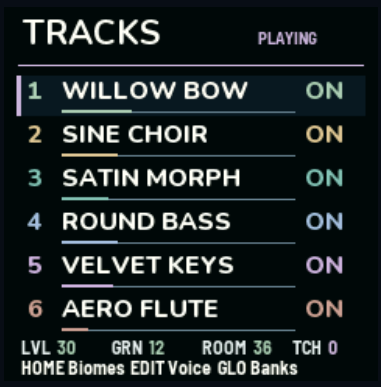


Biomes filtered to BLOOM STUDIES (simulator)

3
Meet the six voices

HOME > Tracks

Tap HOME to Tracks. Turn SELECT to highlight a voice; SEL mutes or unmutes it. Listen to how the parts of the piece answer each other. K1 changes the level of the selected voice.



Petals After Rain - Tracks



Willow Waltz - Tracks

4
Shape the piece

HOME > Live Atlas

Back on the Live Atlas, turn one macro at a time: Density for more or fewer events, Motion for melodic movement, Colour for brightness, Space for the granular cloud. Let each change settle before the next.

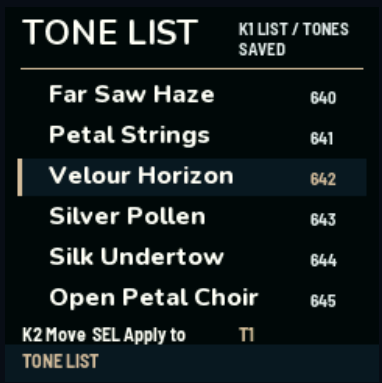


Lanterns Upstream - Live Atlas

5
Try a new tone

HOME > Live List > K1 Tones

Select a track with SELECT. Open HOME > Live List and turn K1 to Tones. Browse with K2 - the twelve 2.3 tones are at the end of the list - and press SEL to apply one. Rhythm and notes stay; only the sound changes. REC stars a tone you like.

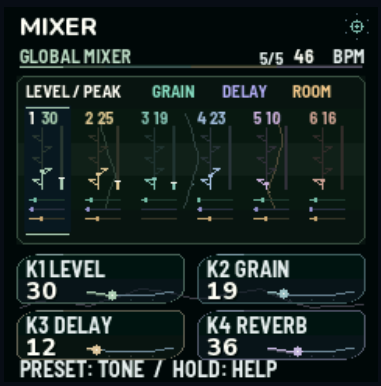


Tone List (simulator)

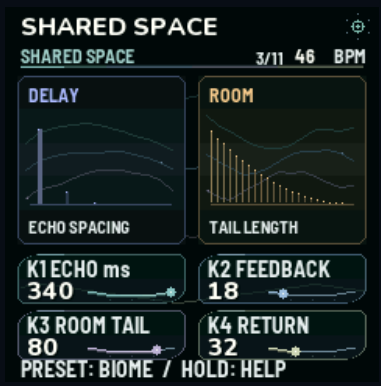
6
Put it in a space

EDIT > Mixer · FX > Space

Mute the other voices with SEL. On GLOBAL MIXER compare the same phrase dry, with K4 Reverb send, with K3 Delay send and with both. SHARED SPACE sets echo time, feedback, room tail and the return. These are the existing effects of Mutable Dreams.



GLOBAL MIXER (simulator)



SHARED SPACE (simulator)

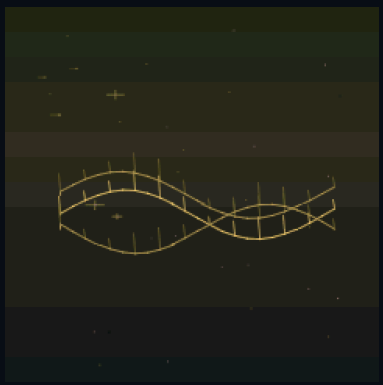
7
Take a dream

Hold HOME > Itinera

Stop PLAY and hold HOME for Itinera. Turn K1 to Terra Pluvia or Aurora Polaris and press PLAY. In 2.3 the rings on the river and the curtains of light follow the notes of the six tracks; rain and stars stay ambient. SEL keeps the current Biome playing, PLAY stops the dream.



Terra Pluvia (FM-1, CF133B2D)



Aurora Polaris (FM-1, CF133B2D)

8
Keep what you make

GLO > Banks

Stop PLAY, choose Internal clock on MIDI / PERFORMANCE and save your version to an empty User Biome slot (GLO > Banks). The factory pieces stay unchanged. Saved new tones keep all their values; on older firmware their names may show as user sounds.

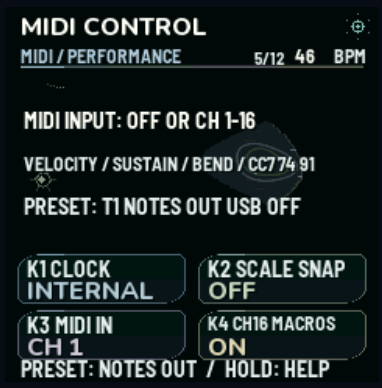


USER BANKS (simulator)

9
Play with others

GLO > MIDI / Performance

With an external clock selected, PLAY waits for it; in 2.3 the next PLAY gives a late clock a fresh two-second wait. MIDI / PERFORMANCE also sets a USB note-output channel per synth track. Itinera dreams always use the internal clock.



MIDI / PERFORMANCE (simulator)

10
Where next

The complete handbook covers all 46 pages, the walkthroughs, Journeys, kits, MIDI Learn, USB audio and the update and return paths.

Thank you to Yimiblú (@yimiblu_lofi_ambient) for detailed MIDI and animation feedback that shaped the music-following dreams, and to every tester.

Yimiblú on Instagram

First piece / illustrated learning route

Project / current public firmware

Source and issues

Instagram / Mutable Dreams

YouTube / Kid Bunka

Support development

Voluntary support goes entirely into firmware updates, new firmware and synthesizer software.

Mutable Dreams by Kid Bunka. Sound engines build on Mutable Instruments open source code by Émilie Gillet (MIT). m-bootloader is a separate project by Julius Vitkauskas.