

MASK 1 EX MK2

Quick Start Guide

Overview

Congratulations on acquiring the Mask1EX MK2, a gorgeous-sounding synthesizer that has been refined over time with the Mask1, the Mask1EX and now the MK2 version. It is very compact, powered by USB-C and offers class-compliant MIDI and Audio. It is extremely power-efficient at 1.5W which makes it ideal to power by a smartphone, a battery or a laptop on the go. It offers 14 voice polyphony with 2 Bitmask oscillators, 1 filter, 4 envelopes and 2 LFOs per voice. Like all Mask synthesizers, it is a delight to play thanks to our articulation system with slurred, paraphonic, and hybrid modes, adding a new dimension to keyboard playing.

Multi-timbrality is 2x2 parts: two MIDI parts, each can be single or dual voice. Independent insert effects are available for each part, plus a master effect controlled by part 1.

The Mask1EX MK2 comes with 377 factory presets and 200 user memory slots.

All parameters are CC-mapped (see full user manual at kodamo.org) for convenient use with sequencers, DAWs and more.

Basic use

Press any key to access a section, then use the Param << and >> keys to navigate through parameters and turn the Data knob to change their value.

Playing with sounds

- The device starts in Voice mode. Turn the Data knob to explore sounds. Clockwise, you will navigate through presets. Anticlockwise, you will go back and eventually find the user sounds.

- Press Layer or Split to enable layers and splits. When enabled, the previously selected sound remains the same but now turning the Data knob will change the layered/split sound.

- In Split or Layer mode, press the << Param >> keys to access settings like layer balance, panning etc.

- All parameters can be edited live while you are playing

- For multi-timbral use, press the Part key to toggle between parts 1 and 2.

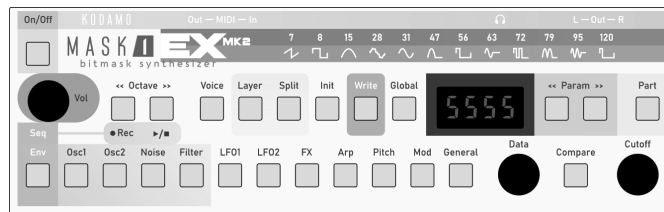
Editing sounds and effects

- To edit a sound, press one of the keys on the bottom row to select the corresponding section.

- Envelopes are accessed via a dedicated toggle key labeled "Env/Seq". When enabled, pressing Osc1, Osc2, Noise and Filter let you edit their envelope, instead of their base settings.

- To save your changes, press Write, then select the slot to write by turning the Data knob. Press Write again, now you will be prompted to name your sound. Switch characters and scroll letters using Data and << Param >>. Press Write a third time to save.

- Compare is a toggle key. Press it to listen to the sound before you edited it. Press it again to switch back to your edited sound. Pressing it also cuts reverb/delay tails.



Looper

When the Seq/Env key is enabled, you can use the looper by pressing ●Rec and ►/■

It works like a regular looper where you can loop a sequence then play over it. It records aftertouch and mod wheel. Sequence has no time limit, but a 10 000 event limit.

Safety

Do not expose the device to rain or moisture. Do not expose to excessive amounts of dust. Clean with a dry cloth or a slightly damp cloth while powered off then let it dry.

Do not apply vertical or horizontal pressure on the USB port, USB-C is fairly delicate.

Do not drop the device on your feet and don't use it as a projectile.

Warranty & support

In case of a defective product or any other issue you might encounter, write to contact@kodamo.org

This product comes with a 2-year manufacturer's warranty, valid for the original owner only.

For general questions about our products, you can also post on the forums at kodamo.org

Full user manual

The Mask1EX MK2 is very similar to the Mask1 and Mask1EX. Check Mask1 user manual at kodamo.org to get in-depth explanations about synthesis and operation.

Factory reset

Power up the device while pressing Env and Osc1. A message "Confirm reset" will appear. Press Param >> to do the factory reset. All settings will be reset, all user voices will be cleared.

Firmware update

Firmware can be updated via USB. To check the current version you have installed, power up the device while pressing << and >>. The version number will be displayed.

Sound librarian

Mask1EX MK2 is compatible with Mask1 Voice Organizer web app to load and backup sounds.

Check the following link: <https://kodamo.org/mask1organizer>

Troubleshooting

- Background noise on the output? Increase the volume level reasonably (~30 or more) then lower input gain on your audio interface. Alternatively, try another power source, make sure you're using balanced (TRS/stereo) jacks, or use audio through USB.

- No sound? Check that you're sending MIDI notes to the appropriate channels relative to the Base MIDI Ch setting in Global section (for example, if Base MIDI Ch is set to 1, the device will listen/emit on channels 1 and 2 for parts 1 and 2).



Designed and assembled in France

