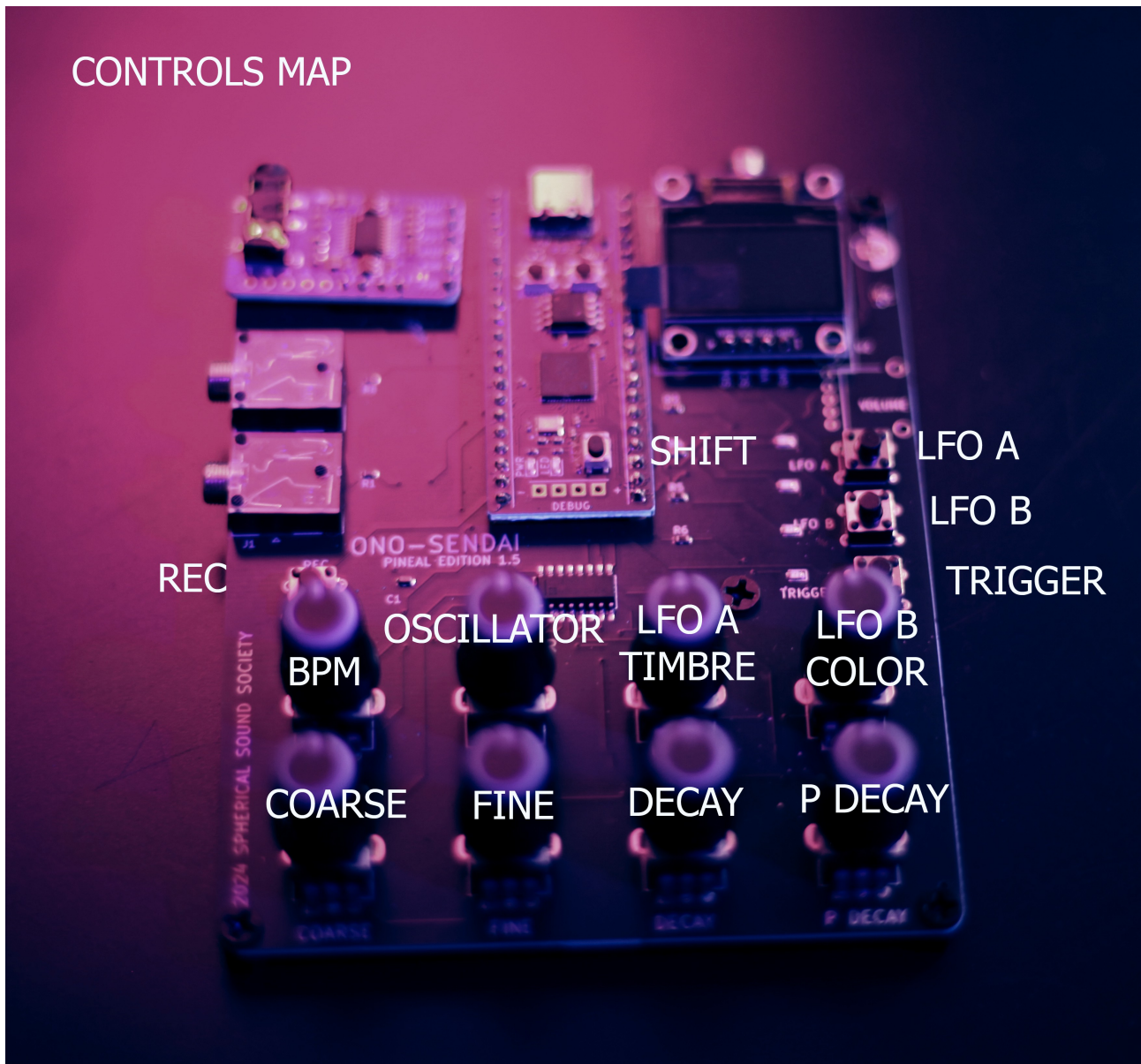


# ONO-SENDAI

## QUICK USER GUIDE (Firmware 1.6)

### CONTROLS MAP



## ////CONTROLS////

### Keys////

- REC records
- TRIGGER plays the current instrument
- LFO A toggles on/off between manual or automatic LFO A. By defect is applied to TIMBRE
- LFO B toggles on/off between manual or automatic LFO B. By defect is applied to COLOR
- SHIFT (center)toggles sequencer or synth mode.

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### REC Button

REC records/lock sequences while you press it. When you release the REC button the latest params modifications are included in the sequence

Try to REC while you move the decay or p decay pots

REC + B1 Button produces a random sequence. You can "select" the random generative sequence with the position of the COLOR button. So every COLOR button position will generate a concrete random sequence when you press REC+ B1

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You can do new sequences just pressing REC+LFO B. Every position of the COLOR pot will produce a different sequence

### P DECAY Button

P DECAY means Pitch Decay. On center does nothing. To The left down pitches, to the right up pitches. The more far from the center more dramatic the effect.

## POTS

### BPM

Sequencer speed. Put at minimum to enter Clock In Mode. It waits for pulses in the clock in jack to advance steps.

### OSCILLATOR

Oscillator selection. Choose between 46 different types. Parameter lockable.

### LFO A

On Auto mode, it controls the speed of the LFO A. In manual mode, defines wich TIMBRE is using the selected oscillator

### LFO B

On Auto mode, it controls the speed of the LFO B. In manual mode, defines wich COLOR is using the selected oscillator

### COARSE

The base pitch of the oscillator. It plays chromatically or using scales

### FINE

The fine pitch of the oscillator. Used to detune the pitch

### DECAY

Longer the decay, the longer the note sounds

On sequencer mode, try to press REC while moving this pot to record that movement of the decay in the sequence

### P DECAY

Pitch decay. In the center position it does nothing. Turning to the left it applies low pitch decay. To the right, high pitch decay. The more to the extremes, the more dramatic the effect.

On sequencer mode, try to press REC while moving this pot to record that movement of the pitch decay in the sequence

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Please note that the MIDI currently is in experimental mode and still not working for the users. It should be working in the coming updates

## Firmware 1.6 ADDENDUM

>It has clock in (Clock in jack)

To activate clock in, put the BPMs pot at minimum. The machine stops and waits for pulses to advance the steps.

>It has clock out (MIDI IN jack)

>Now it displays the BPM in screen (upper right corner)

>The audio engine has improved greatly. Now it almost never distorts and it sounds way more crystalline, as there was a bug distorting the audio path

>New cooler presets, 2 and 6. Try it!

To load presets, press SHIFT, choose the preset with the color pot and press SHIFT again to load it.

A lot of small bugfixes done.