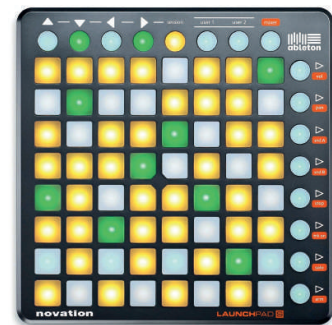
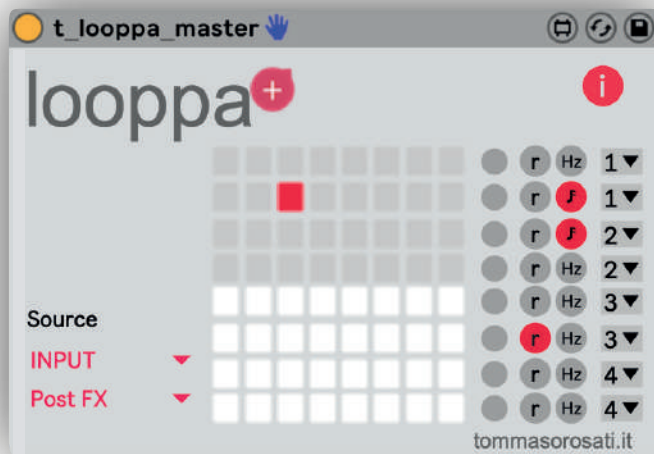


looppa⁺ max for live

mlr style looper for launchpad

user manual



Looppa is a mlr style looper in the form of a maxforlive device for ableton live. It allows you to record 8 loops and play them back with a natural system based on the display of the scrolling of the recording and the ability to interact with it.

mlr is a software written by tehn for monome (photo >).

“Sound files are mapped across each row of the hardware interface where playback position is indicated by a lit pad. pressing a pad within a row jumps playback to this position. jumps are quantized according to a specified subdivision. sample playback speed is mappable to a global tempo.”

<https://github.com/monome-community/mlr>



With Looppa you have the possibility to use a launchpad instead of a monome and have it at hand inside Ableton Live. In addition, there are new features such as separate pitch and playback rate management. In addition, you can quantize the recording while always remaining at the master time of your liveset.

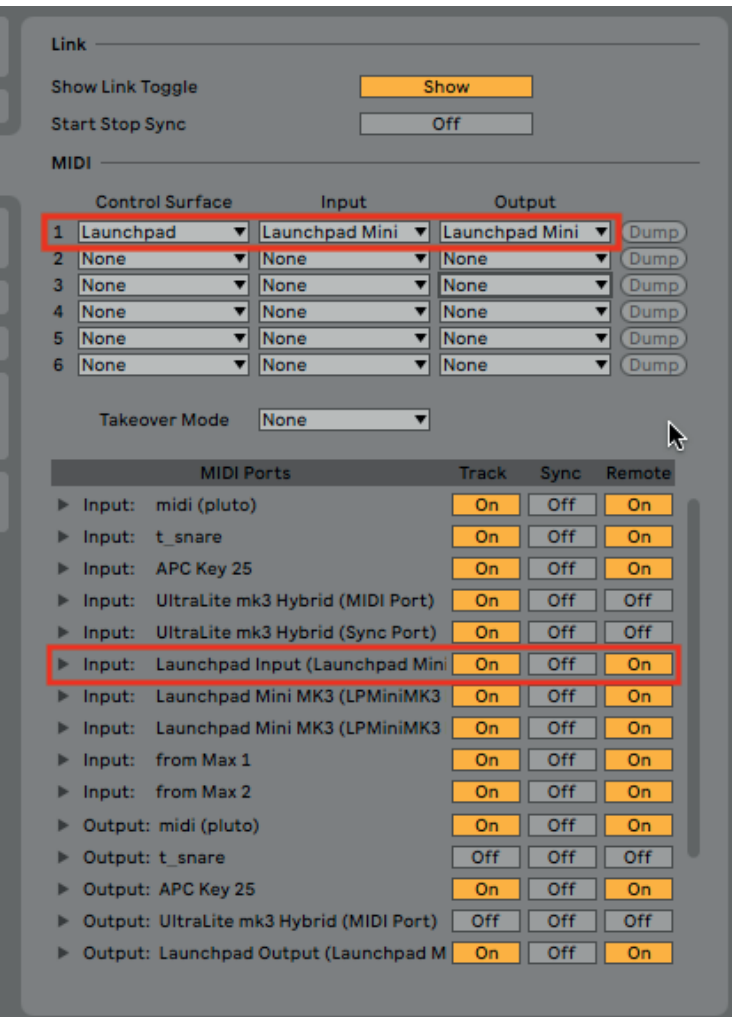
Install

1) Plug the Launchpad

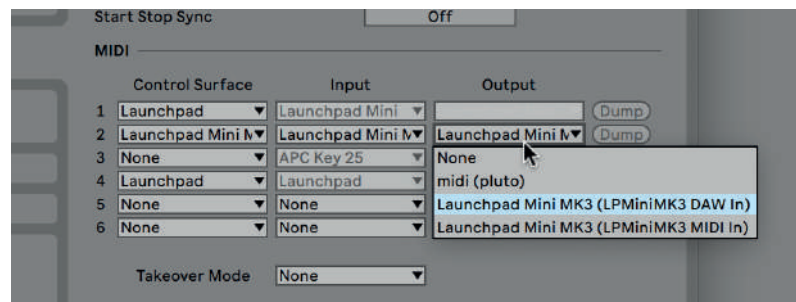
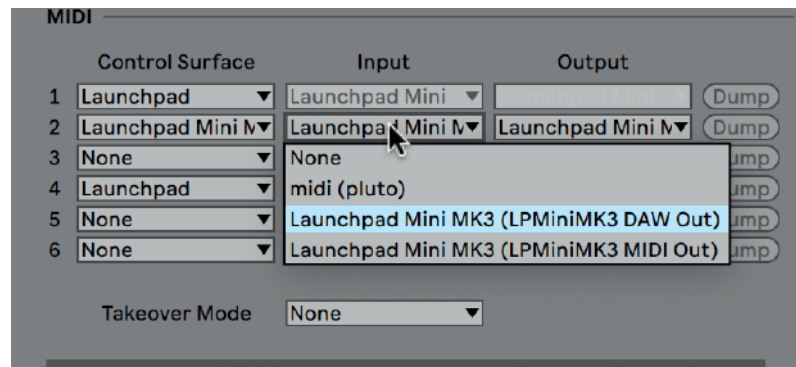
2) In Live Preferences:

- set Launchpad on Control Surface, Input and Output menu
- set Track and Remote on YES in Input/Output Launchpad row

on LAUNCHPAD MK2



on LAUNCHPAD MK3

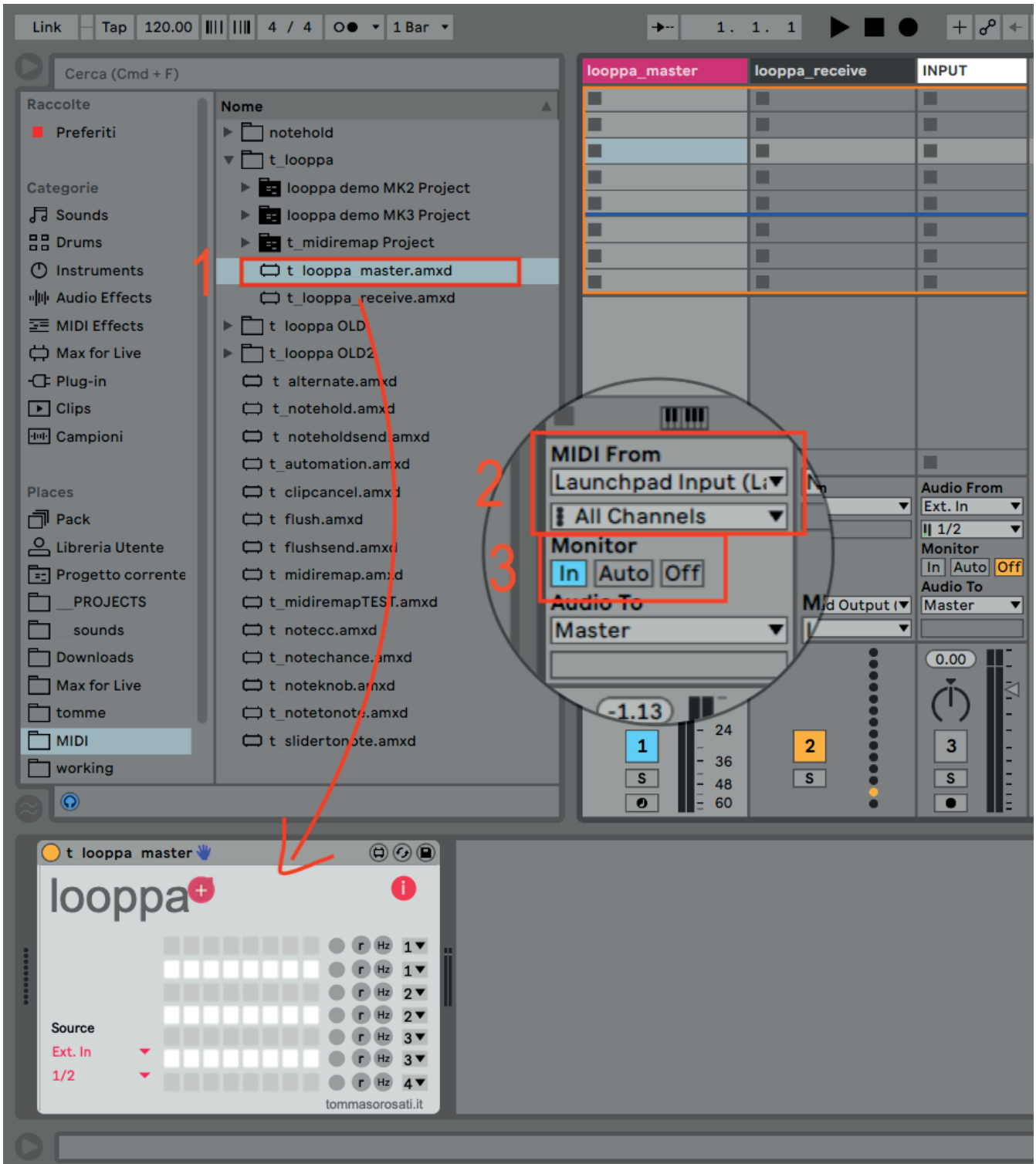


3) On the Liveset create 2 MIDI tracks and 1 audio track.

MIDI	2 MIDI	Audio
■	■	■
■	■	■
■	■	■
■	■	■
■	■	■

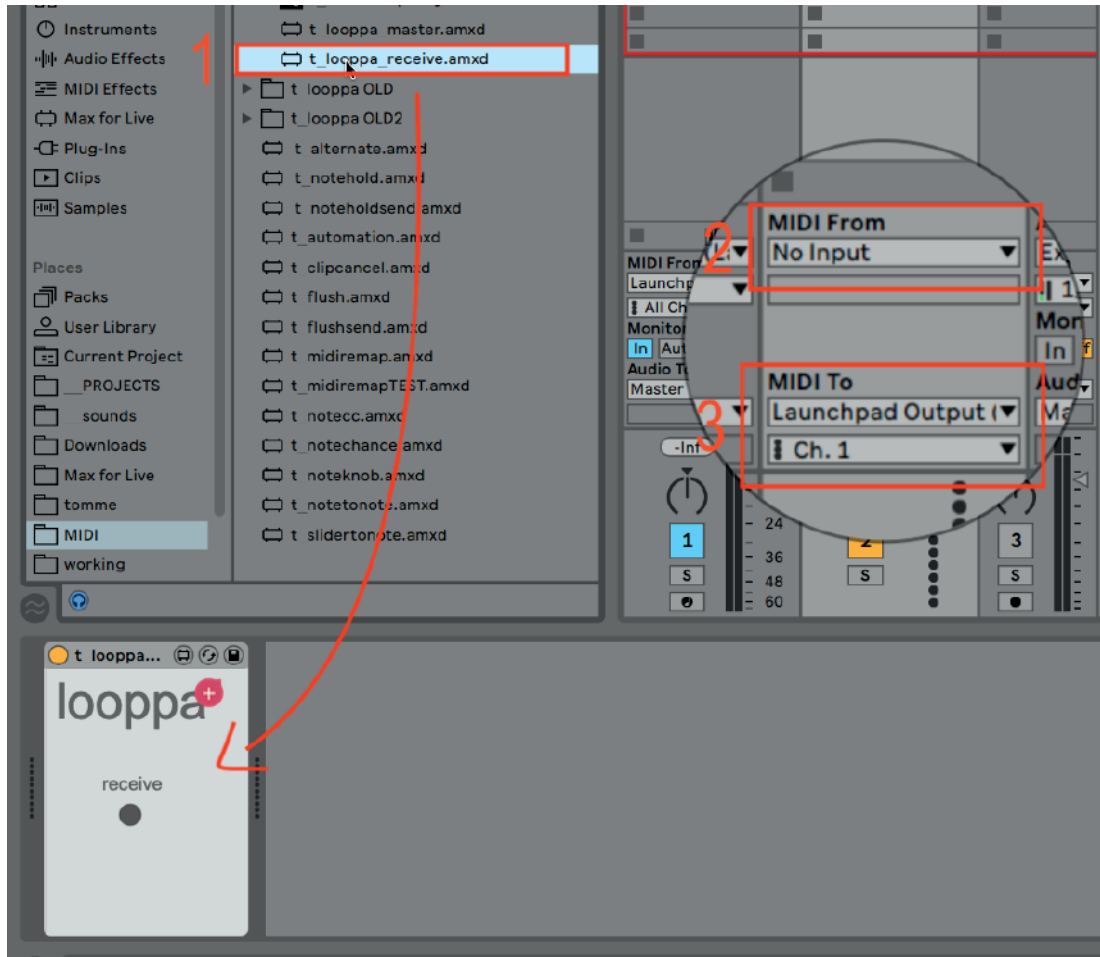
4) Set the first MIDI track as looppa Master track:

1. put *t_looppa_master.amxd* in the device zone
2. set *MIDI From* Launchpad - All Channels or Launchpad Mini MK3 (LPMiniMK3 MIDI Out)
3. set *Monitor In* on LAUNCHPAD MK2 on LAUNCHPAD MK3



5) Set the second MIDI track as looppa Receive track:

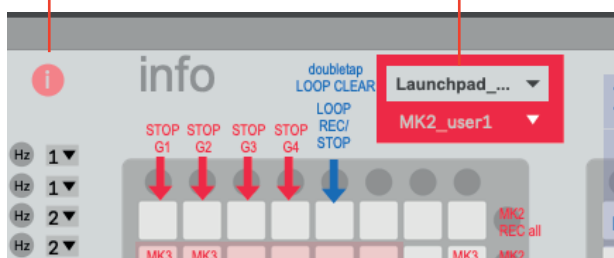
1. put `t_looppa_receive.amxd` in the device zone
2. set `MIDI From` to No Input
3. set `MIDI To` to Launchpad Output - Ch. 1 or Launchpad Mini MK3 (LPMiniMK3 MIDI In)
on LAUNCHPAD MK2
on LAUNCHPAD MK3



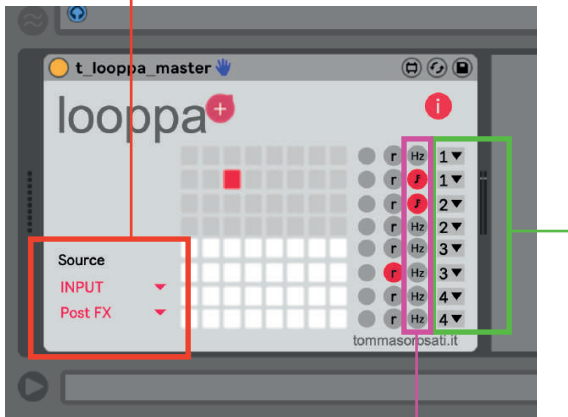
6) Press info button

and choose your launchpad model

in the two menus



7) Select the source track



choose free or quantized mode

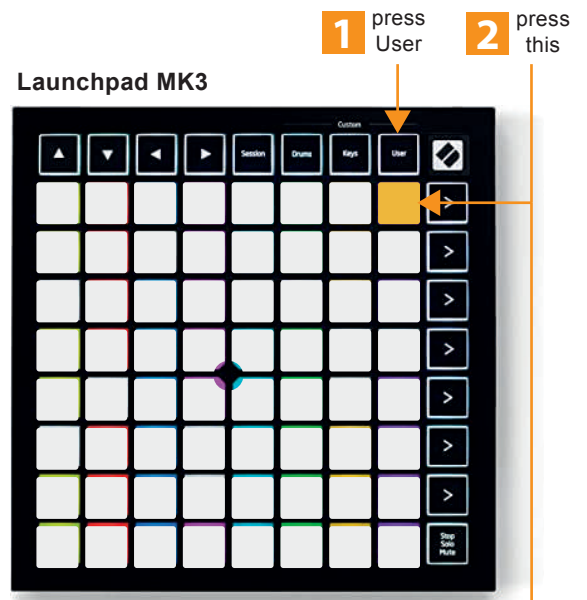
assign groups to rows

Access looppa



Leave looppa

press another button of the first row
(session, user 2 or mixer)

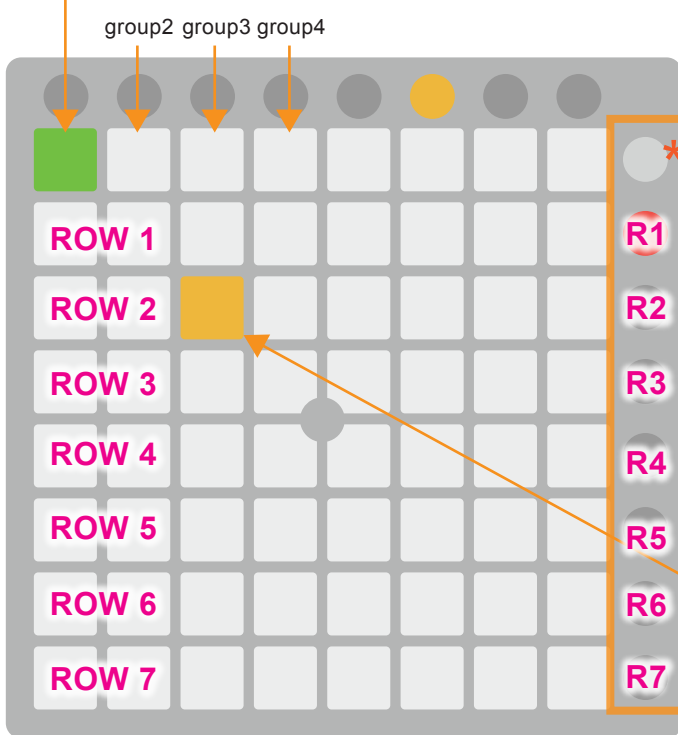


- 1 press this
- 2 press another button of the first row
(session, drums or keys)

Functions

3 stop

Press to stop group1 loops.



on LAUNCHPAD MK2

1 record

press one of the circular buttons on the right to record a loop in the corresponding row.

MOMENTARY MODE
Press and keep pressing to start recording
Release to stop recording

TOGGLE MODE
Press quickly to start recording
Press again quickly to stop recording

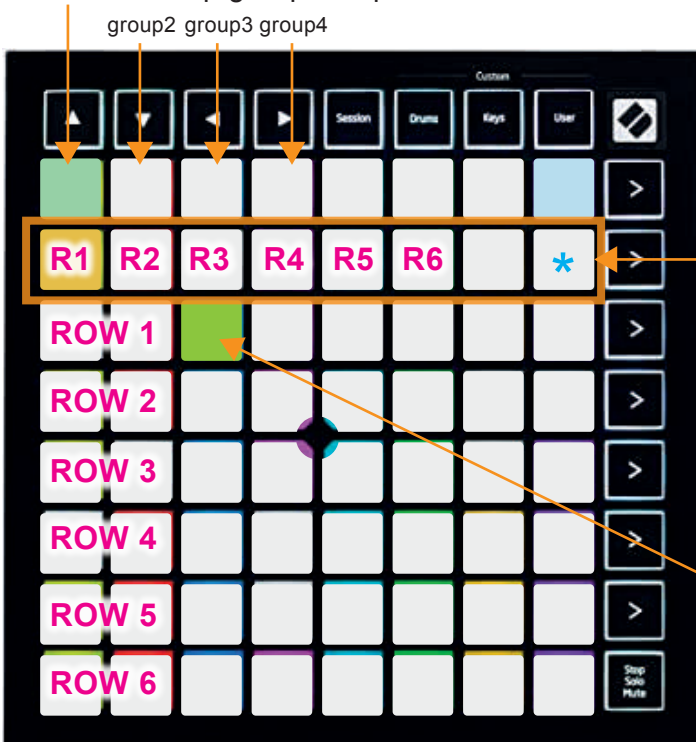
* First circular button record all the rows

2 play

Press any button on the row to play the loop from the desired point.

3 stop

Press to stop group1 loops.



on LAUNCHPAD MK3

1 record

press one button of the second row to record a loop in the corresponding row.

MOMENTARY MODE
Press and keep pressing to start recording
Release to stop recording

TOGGLE MODE
Press quickly to start recording
Press again quickly to stop recording

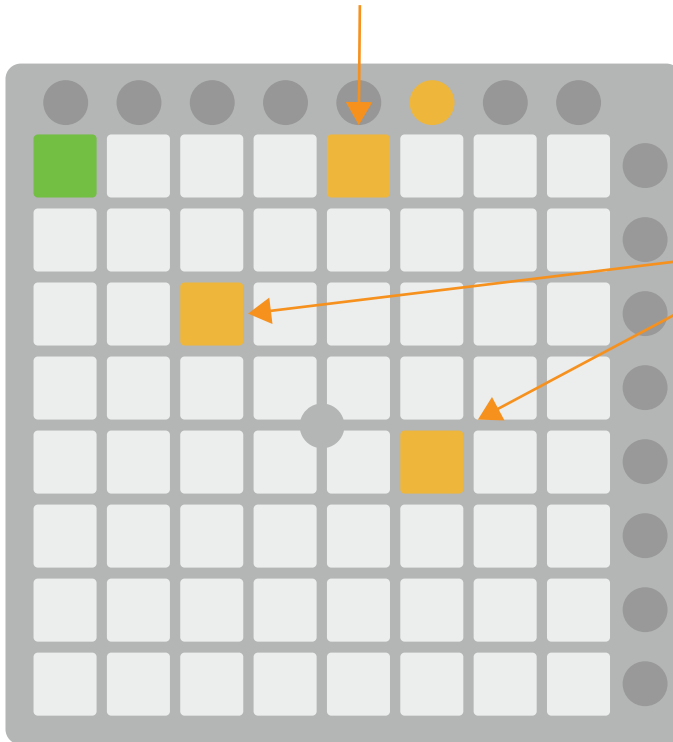
* Last button of the second row record all the rows

2 play

Press any button on the row to play the loop from the desired point.
Row 3, 4, 5, 6, 7, 8.

1 sequence

Press to REC / STOP-PLAY
 DoublePress to CLEAR



2 play

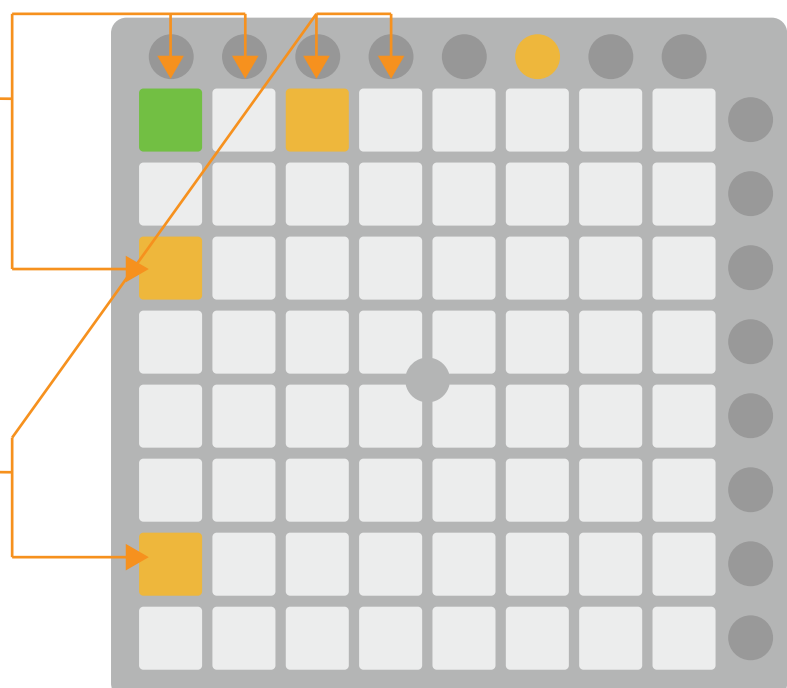
Press any button on the rows to play the loop from the desired point and record a sequence.

1 pitch down-up

Press any button on a row + first/second circular button on top to pitch down/up the loop of that row. Pitch jumps are in octaves.

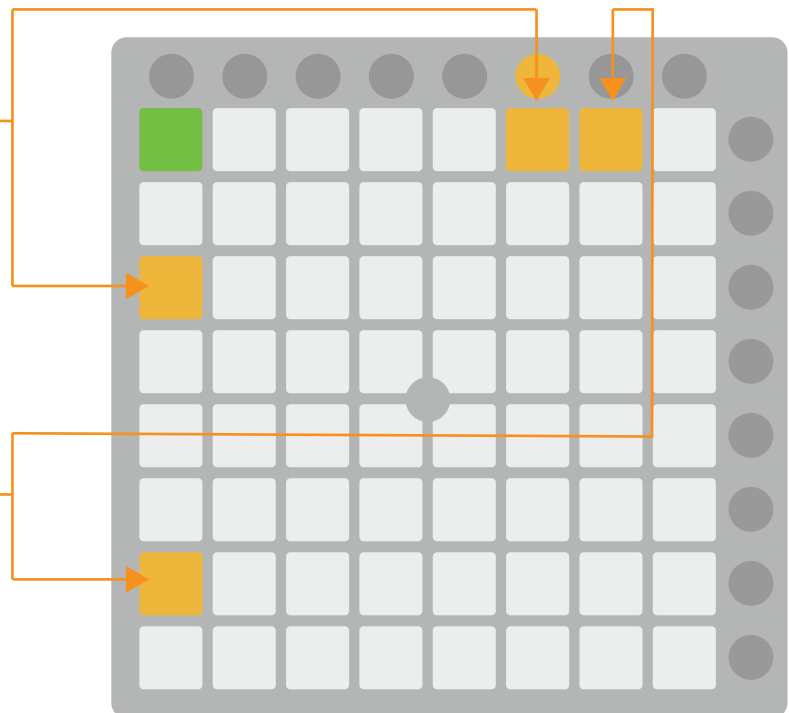
2 speed down-up

Press any button on a row + third/fourth circular button on top to speed down/up the loop of that row.



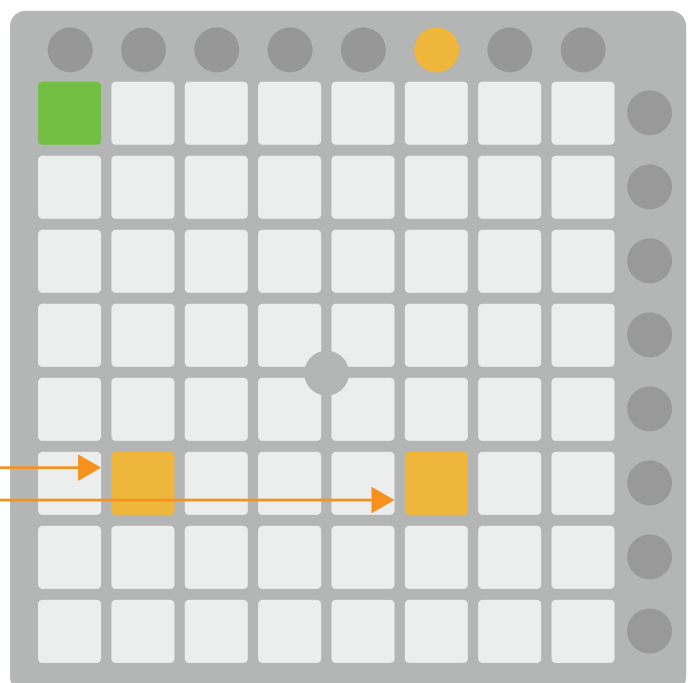
1 normal-random

Press any button on a row + fifth circular button on top to switch between normal and random playing mode of that row.



2 normal-freeze

Press any button on a row + sixth circular button on top to switch between normal and freeze mode of that row.






1 straight-reverse

Press any button in the row and a next button to play the loop straight, any button and a previous button to play it in reverse.

References

- CYCLING '74, MAX/MSP reference manual Version 6, Cycling '74, 2012
 CURTIS ROADS, The computer music tutorial, The MIT press, 1996
 ABLETON, Ableton Live reference manual Version 9, Ableton, 2013

DOWNLOAD
<http://gum.co/looppa>

-  piimaxforlivedevices
 piu_maxforlive
 t0mm3