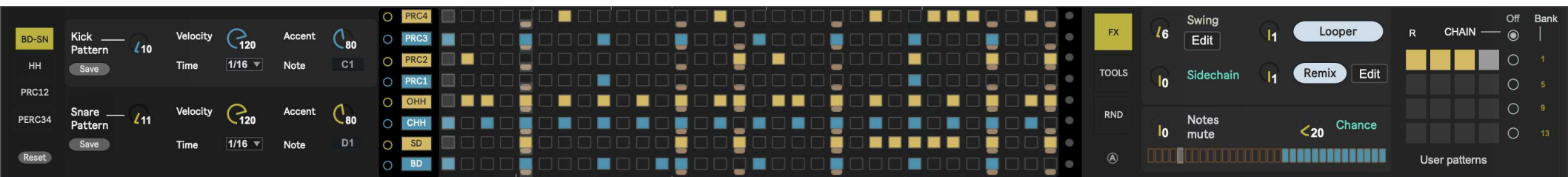


Documentation for M4L TINY DRUMMER V2.0

12 January 2026



General

Choose the midi track you want to edit

Mute (on/off)

Trig notes

Edit steps sequences

You **can save** your own **pattern**

Change the time signature for each row

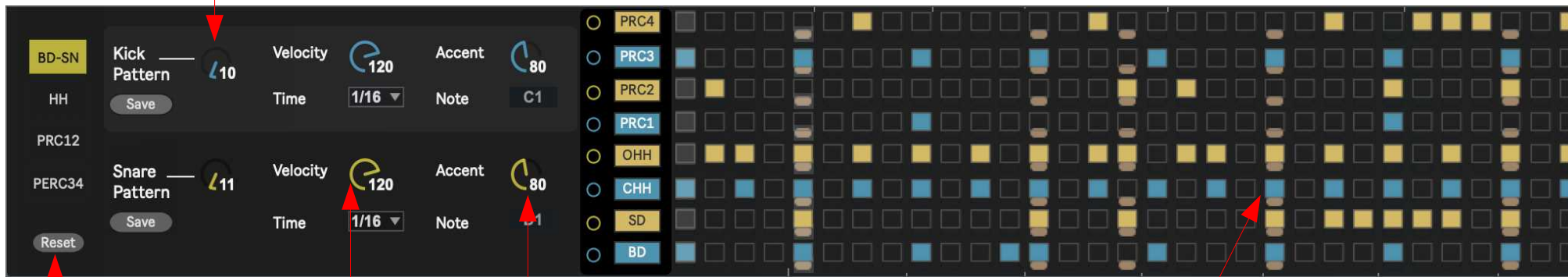
Change the midi notes for each row

Accent sequencer, Edit all the accents steps

The image shows a digital drum machine interface. On the left, there are two pattern slots: 'BD-SN' (highlighted in yellow) and 'PERC34'. Each slot has a 'Save' button and a 'Reset' button. To the right of the pattern slots are controls for 'Velocity' (a circular dial set to 120), 'Time' (a dropdown menu set to '1/16'), and 'Accent' (a circular dial set to 80). Below these controls is a list of drum sounds: PRC4, PRC3, PRC2, PRC1, OHH, CHH, SD, and BD. To the right of this list is a large grid of 16 columns and 8 rows. Each cell in the grid contains a small square icon representing a drum sound. Red arrows point from the text annotations to specific elements in the interface: 'Choose the midi track you want to edit' points to the 'BD-SN' pattern slot; 'Mute (on/off)' points to a small circle next to the 'PRC4' drum sound; 'Trig notes' points to a small circle next to the 'PRC4' drum sound; 'Edit steps sequences' points to the grid of drum sound icons; 'You can save your own pattern' points to the 'Save' button under the 'BD-SN' pattern slot; 'Change the time signature for each row' points to the 'Time' dropdown menu; 'Change the midi notes for each row' points to the 'PRC4' drum sound; and 'Accent sequencer, Edit all the accents steps' points to the 'Accent' dial.

General

Change the **prefilled pattern** number



If you have saved many ...
too many patterns
Reset the memory &
go back to the original state.

Change the accent volume
for each row

Change the main volume
for each row

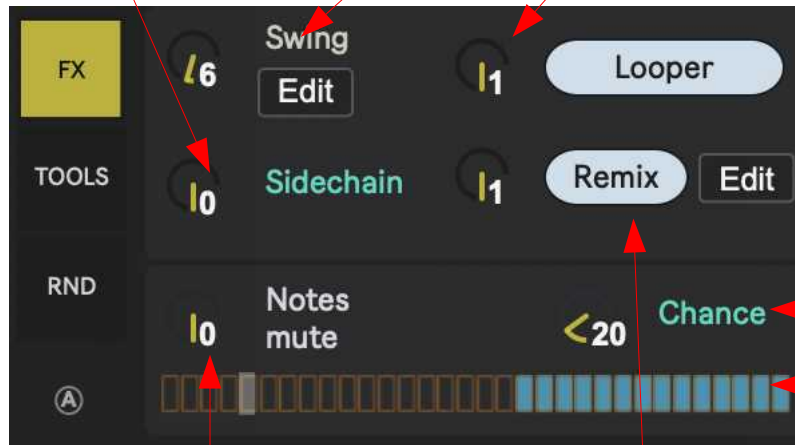
Accent sequencer,
you can edit all the steps

FX section

When **sidechain** is 'on',
the rows 2 to 8 will have
their volume & accents reduced
when the steps of row 1 (Kick) are set to 'on'.
The row one will act as a SIDECHAIN
producing a « pumping effect »

Set **Swing** amount
(Globally or Individually)

LOOPER !



Turning accordingly the
'**Chance**' knob
will produce randomly
notes ON
(0 – no random,
127 – a lot of note mutes).

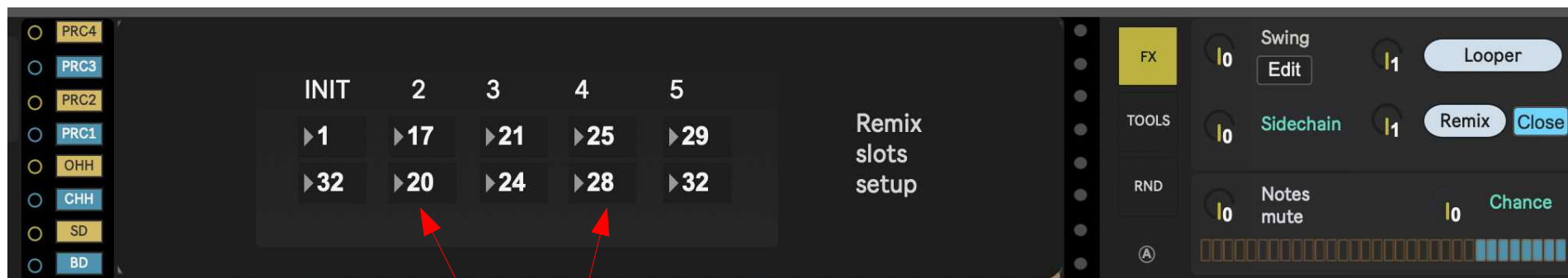
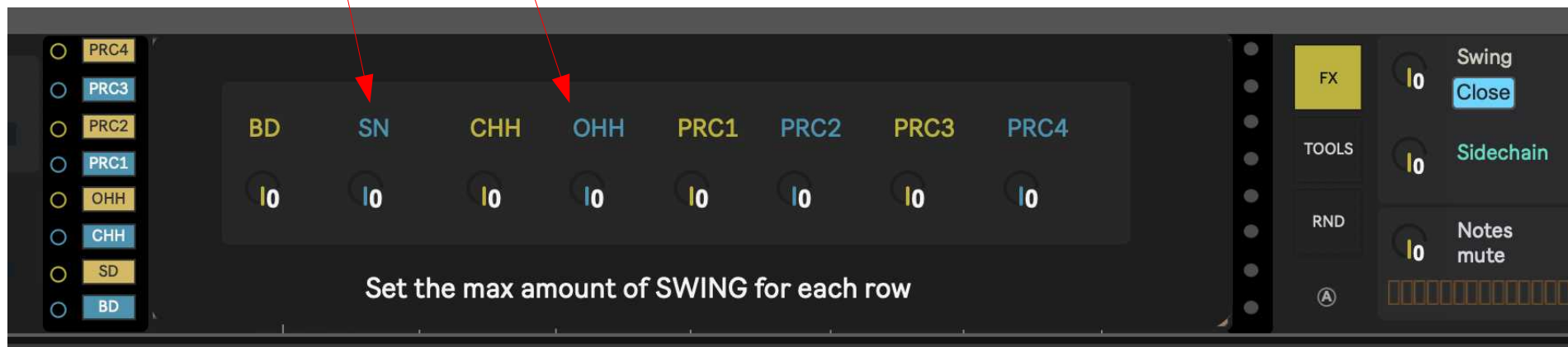
You can set the '**Chance**' using
the dedicated **step sequencer**

Turning accordingly the
'**Notes mute**' knob
will produce randomly
notes mutes
(0 – no random,
127 – a lot of note mutes)

Turning the '**REMIX**' knob will make a **remix** effect.
You can edit your own remix pattern clicking on 'EDIT'

Edit **Swing** Screen :-)

You can change individually each swing amount, wonderful on Hithats !

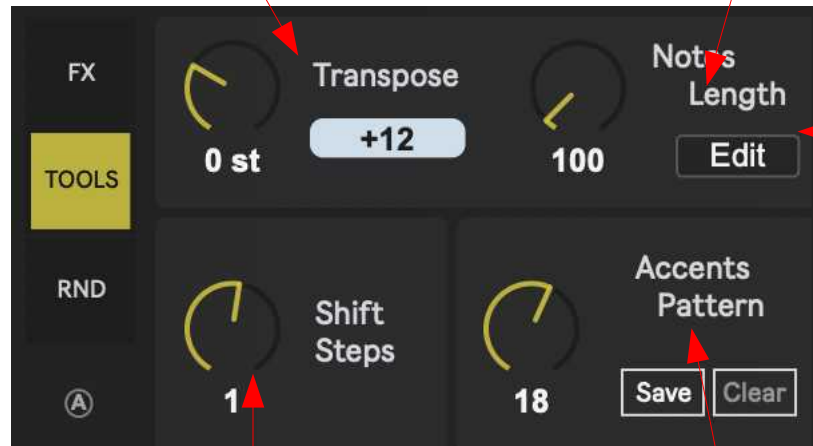


Edit **REMIX** Screen :-)

You can change individually each REMIX loops.

TOOLS section

You can transpose ± 12 semitones or ± 16 semitones all your midi notes. It can be useful to change your kits sounds without changing your patterns, it can make nice breaks, etc. Use it on on a drum rack or on simpler using the slice mode :-)



Turning the 'Notes length' knob will increase all the steps length

Turning the 'Shift' knob will move forward all the steps

You can change the **accent pre filled pattern**. You can create also your own pattern & save it.

Edit **NOTE LENGTH** Screen :-)

You can change individually each NOTE LENGTH.

The screenshot shows a software interface for editing note lengths. On the left, a vertical list of percussion instruments is shown: PRC4, PRC3, PRC2, PRC1, OHH, CHH, SD, and BD. The main area displays a grid of note length settings for each instrument. The instruments are arranged in two rows: the top row contains BD, SN, CHH, OHH, PRC1, PRC2, PRC3, and PRC4; the bottom row contains PRC1, PRC2, PRC3, PRC4, OHH, CHH, SD, and BD. Each instrument has a corresponding note length value, all of which are currently set to 100. Below the grid, the text 'Set the note length for each row' is displayed. On the right side, there are several control panels: a 'FX' panel, a 'TOOLS' panel, a 'RND' panel, and a 'Notes Length' panel. The 'Notes Length' panel includes a 'Transpose' section with a '0 st' value and a '+12' button, and a 'Notes Length' section with a '100' value and a 'Close' button. Below these, there is a 'Shift Steps' section with a '1' value and an 'Accents Pattern' section with a '18' value, both with 'Save' and 'Clear' buttons.

Instrument	Note Length
BD	100
SN	100
CHH	100
OHH	100
PRC1	100
PRC2	100
PRC3	100
PRC4	100

Set the note length for each row

FX
TOOLS
RND
A

Transpose
0 st
+12
Notes Length
100
Close

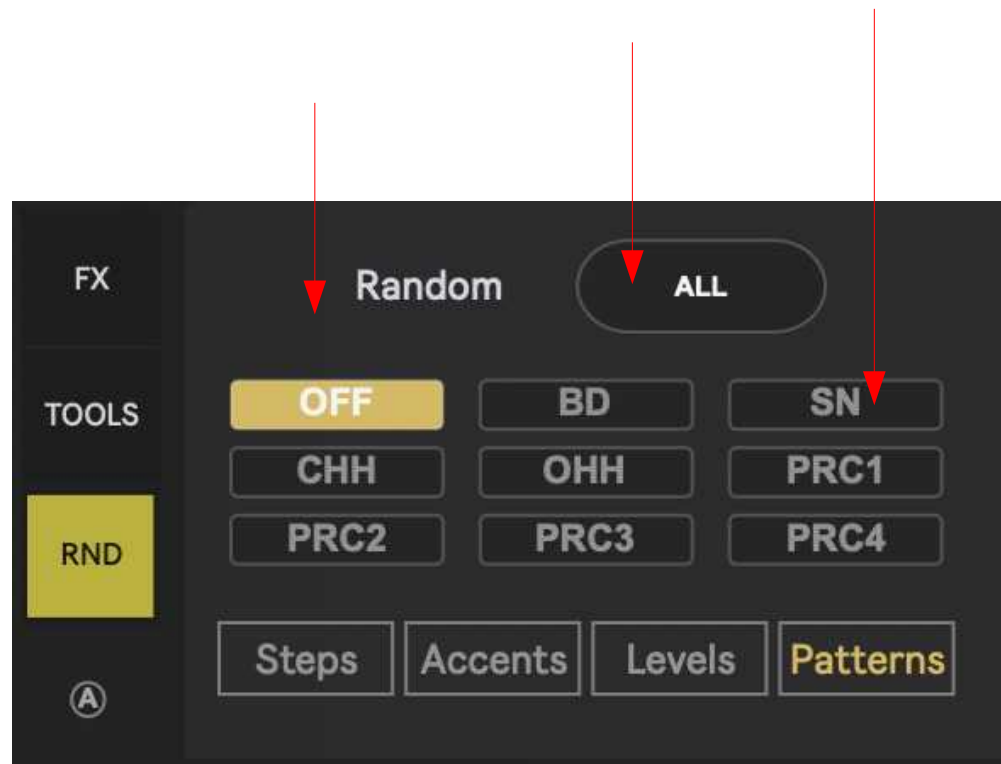
Shift Steps
1
Accents Pattern
18
Save
Clear

RANDOM section

Most of the **parameters** can be **randomize**.
Choose what you would like to randomize among

- the steps, the accents, the volume levels, and
- the prefilled pattern number.

You can randomize one ROW, or ALL the Row.

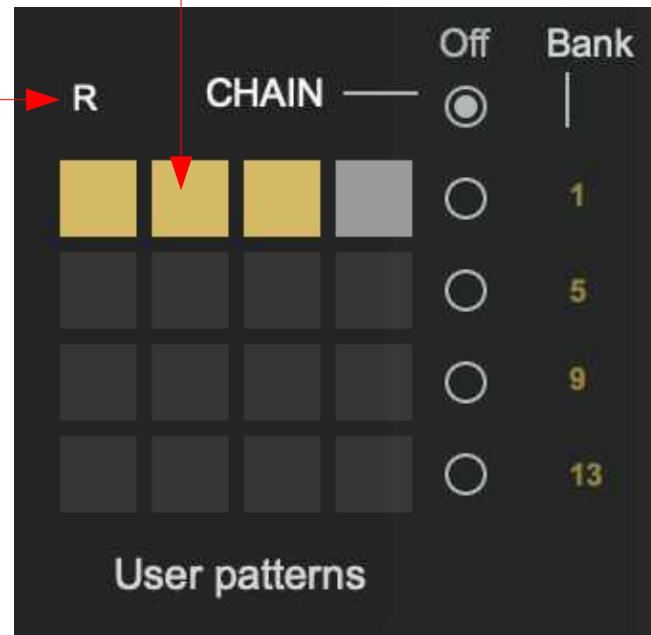


SONG section

Chain Patterns together

Save your patterns 'Ctrl+Click'

RESET



Thanks for using
M4L TINY DRUMMER !
Contact email & support : contact@smaolab.org
Website : <http://smaolab.org>

