



elliott garage
software team



EGDR909

DRUM MACHINE



PATTERN PLAY

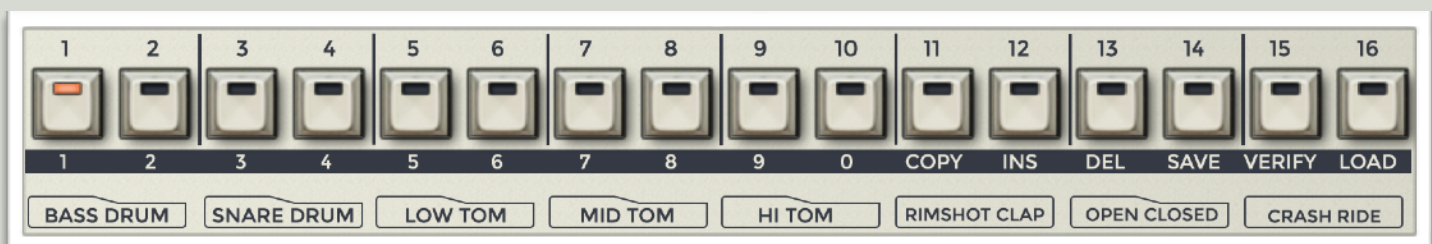
You can choose one of the 48 patterns available (16 patterns for each bank).

First of all select one of the 4 Pattern Bank, then click on one of the 16 step buttons to choose one of the 16 rhythm saved into the bank.

Now press the START/STOP button to start the step sequencer and rotate the TEMPO knob to set your desired tempo; you can enqueue another groove clicking again on one of the 16 step buttons.

When EGDR909 is playing, you can stop the sequencer with the STOP button - The sequencer will stop when reaching the last step (default is 16 steps).

You can change pattern bank at any moment, switching the 16 patterns that currently are playing.





TOOL PANEL

Click the **LAST STEP** button, and then one of the 16 step buttons, to set the number of steps for your sequence.

Click the **SHUFFLE** button, and then one of the 16 step buttons, to set the preferred shuffle value.

Click the **COPY** button, and then one of the 16 step buttons, to duplicate the current rhythm to the one selected.

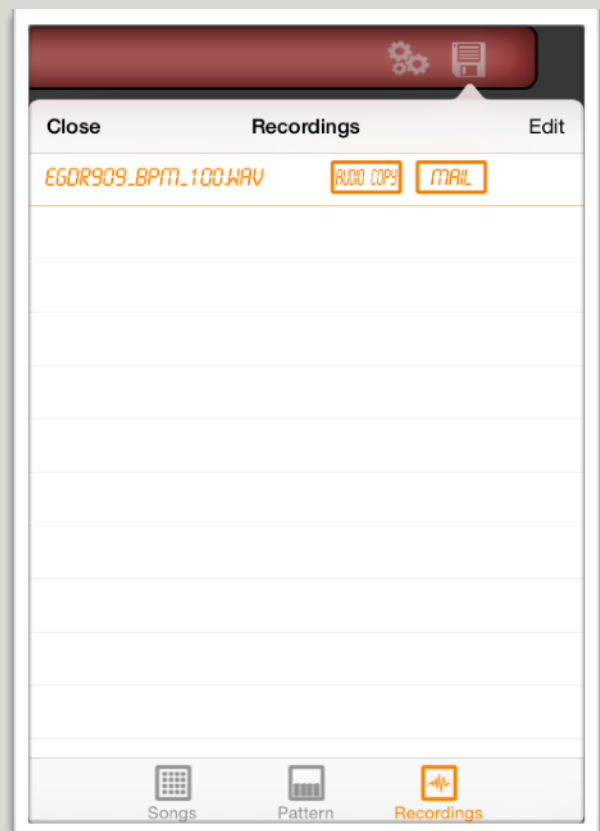
The **SHIFT** button will enable the extra functionalities written in **ORAGE** labels.

Press **SHIFT + CLEAR** button, and then one of the 16 step buttons, to delete the selected pattern.

The **RECORD** button will set EGDR909 in record mode, allowing to record and export your patterns audio.

When the record mode is enabled, just press the **START** button and play any pattern you want. When you will press the **STOP** button a recording of your performance will be saved into the **SONGS/PATTERNS/RECORDINGS** menu, accessible with the save icon.

You can export your recordings via iTunes file sharing, AudioCopy or sending them by eMail.



PATTERN WRITE

Press the **SHIFT** button and choose one of the 4 Pattern banks to enable the **PATTERN WRITE** mode. Now click on one of the 16 step buttons to choose what pattern you want to edit, and press the **START** button to listen to it.

You have 2 way of writing patterns, and you can switch between them at any moment:

- **STEP WRITE**
- **TAP WRITE**

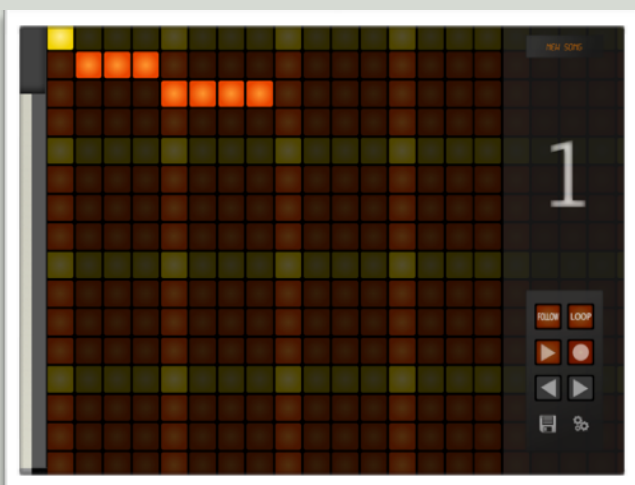
If **TAP WRITE** button is toggled, just tap on the sounds/steps buttons while the sequencer is playing to write the correspondent drum kit pieces as it has been tapped. **BASS DRUM, SNARE & TOMS** can be written with their normal value or the one with accent (i.e. when you tap on the 4th button the snare normal value is written, while the snare with accent corresponds to the button number 3).

In **STEP WRITE** mode, you have to edit each instrument individually, clicking on the **INSTRUMENT SELECT** button and choosing the drum kit piece to edit. When the flashing light that indicates the current position of the sequencer will reach the steps enabled for the selected instruments, the sound of the chosen drumkit piece will be triggered.

The step sequencer will be enlighten according to the pattern groove, and you can tap on the step you need to make the selected instrument play; click one time to write the normal sound for the selected instrument, and click twice to write the sound with accent.

The volume for sound with accent will be controlled by the **ACCENT** level knob in the top of the screen.

When the pattern writing has been finished, you have to click on one of the 4 pattern banks button to set **EGDR909** in **PATTERN PLAY** mode.



SONG MODE

Click on the **TRACK PLAY** buttons - or left swipe on the screen - to open the **SONG** view.

Every pad can play one of the 16 patterns, allowing to write a song of 48 patterns

The song and the patterns can be saved and recalled into the device memory.

SONG & PATTERNS SAVE

User songs and users patterns can be saved and recalled clicking on the SAVE icon.

In the PATTERNS section you can save all the rhythm memorized into the patterns bank with the related sound controls as they appear in the knob section.

In the SONGS section will be saved only the track as created in the song view - the related patterns **MUST** be saved in the PATTERNS section.



ADVANCED FEATURES & MIDI

The SETTINGS icon will open the ADVANCED & MIDI panel, to adjust the Swing value, to insert the BPM with TEMPO TAP, to enable WIST sync, to CLEAR the song view and to set the MIDI Channel. EGDR909 can receive MIDI clock and MIDI Notes, and it can send audio to Audiobus compatible apps or Interapp.

MIDI NOTE MAPPING

BassDrum = MIDI note 36

SnareDrum = MIDI note 38

LowTom = MIDI note 43

MidTom = MIDI note 47

HiTom = MIDI note 50

RimShot = MIDI note 37

Clap = MIDI note 39

OpenHat = MIDI note 56

ClosedHat = MIDI note 49

Crash = MIDI note 46

Ride = MIDI note 42

