

Patterns are individual loops of 16-32 steps. Tracks are sequences of patterns

PLAY - PATTERN selects a pattern to play using the step buttons.

WRITE - PATTERN edits the selected pattern. You can also select patterns here while stopped.

While in **WRITE - PATTERN** the **TRACK - INSTRUMENT** knob to selects what sound the step buttons are displaying.

While the device is playing in **WRITE - PATTERN**, press **WRITE / NEXT**, the button in the bottom right corner, to add the selected sound at that moment.

Selecting a pattern:

1. Turn Mode knob to **PLAY - PATTERN**. device can be stopped or playing. The blinking light shows the currently selected pattern
2. Use step buttons to select tracks 1-16. Press Pattern group to switch to 17-32.

Erase entire pattern:

- While stopped in **WRITE - PATTERN**, hold down the step button corresponding to the pattern to be erased and press **PATTERN CLEAR**

Change pattern length:

For 16 steps or less:

- Turn Mode knob to **PLAY - PATTERN**. device can be stopped or playing
- Hold **FUNCTION** (to the left of the step buttons) and press the desired last step

For 17-32 steps:

- While playing in **WRITE - PATTERN** hold function and press **PATTERN GROUP**. There are now 32 steps. The first 16 steps are displayed when the left light is on above **PATTERN GROUP**. Press **PATTERN GROUP** to switch to the right light and steps 17-32. While on 17-32 hold **FUNCTION** again to select a length from 17-32

Swing aka shuffle can be added by holding down the **TEMPO button** and turning the **VALUE** knob right of the display.

Volume aka velocity, level, or **ACCENT** can be added to a sound on each step by holding down that active step in **WRITE - PATTERN** and turning the **ACcent** knob, the left most on the top.

The **AC** Instrument allows every sound on that step's volume to be controlled by the **ACcent** knob.

SUB STEP is used to add **notes between steps**. While playing in **WRITE - PATTERN**, hold the **MENU / SUB STEP** button and press the step you want to apply it to. Keep **MENU / SUB STEP** held and continue pressing the step to go through different options.

A step's **probability** can be adjusted by holding down that step for two seconds. The screen will change to P100 and the **VALUE** knob can be used to change the probability.

Effects

The **DRIVE** knob adds distortion to all sounds.

The **DELAY TIME** knob goes from very short on the left to long on the right.

Turning the **DEPTH** knob to the left disabled the delay while turning it right adds more feedback

I decided not to include this advanced stuff:

The SCALE switch changes how the BPM is counted. 1-16th notes, 2-32nd, 3 8th trippet, 4- 16 trippet. To change it, go to WRITE - PATTERN and start playing. Select the desired location on the SCALE switch and press function to set it.

Start with all the instrument knobs 12:00 and the three effect knobs on the right all the way to the left. While playing in this mode **PATTERN GROUP** is used to switch from the current pattern to another. For example if you are playing pattern 1 it will switch to 17. 2 will switch to 18.