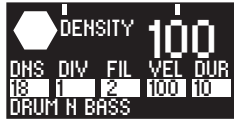


THE GENDER BENDER MORPHS 9 DIFFERENT RYTHMIC PATTERNS PER TRACK TO CREATE A STREAM OF RYTHMS WITH PROBABILISTIC DENSITY, WHICH WILL BE SENT VIA VOLTAGE TRIGGER, MIDI AND USB MIDI SIMULTANEOUSLY.

MAIN SCREEN

HIT EXIT TO GET TO MAIN SCREEN FROM ANYWHERE.
PRESS TRACK BUTTONS TO SELECT TRACK.
HOLD SHIFT FOR MUTE.
SELECT THE RYTHM STYLE WITH + AND - .
PRESS ENCODER BUTTONS TO ACCESS THE LFO PARAMETERS FOR THAT VALUE.
HOLD SHIFT AND ADJUST ENCODER TO APPLY VALUE FOR ALL CHANNELS.
PRESS AND HOLD FOR A SEC ANY TRACK BUTTON TO ENTER MIDI PARAMETERS FOR THAT TRACK.



DENSITY / DNS
DIVISION / DIV
FILL / FIL
VELOCITY / VEL
DURATION / DUR

HIGHER VALUE MORE DENSELY POPULATED RYTHMS.
TRACK CLOCK DIVISION.
FILL TIME CLOCK DIVISION.
MIDI VELOCITY.
TRIGGER/NOTE DURATION.

TRACK MIDI PARAMETERS

PRESS AND HOLD FOR A SEC ANY TRACK SELECTION TO ENTER MIDI TRACK PARAMETERS
HOLD SHIFT AND ADJUST ENCODER TO APPLY SETTING FOR ALL CHANNELS. PRESS ENCODER BUTTONS TO ACCESS THE LFO.

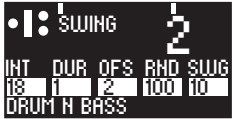


MULTIPLY/MULT
STEP/STEP
NOTE/NOTE
CHANNEL/CHAN
ALTNOTE/ALT

TRANSPOSITION MULTIPLIER
TRANPOSE
MIDI NOTE + (STEP * MULT)
MIDI CHANNEL
EXTRA MIDI NOTE OUT. NONE IF 0

FILL MODE

PRESS SHIFT + MENU TO ACCESS MENU MODE. FILL IS THE FIRST SCREEN.
IF FILL DURATION > 0 THE CLOCK DIVISION WILL ALTERNATE BETWEEN THE MAIN DIVISION AND THE FILL DIVISION FOR THAT NUMBER OF BARS. RANDOMIZE A BIT TO CREATE EMPTY SPACES AND INTERESTING FILLS.

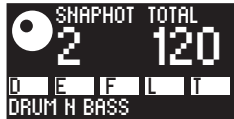


INTERVAL/INT
DURATION/DUR
OFFSET/OFS
RND
SWING/SWG

N BARS UNTILL FILL
N BARS FOR FILL
* SUBTRACT SOME RANDOM NOTES
SWING

SNAPSHOT MODE

PRESS SHIFT + MENU TO ACCESS MENU MODE AND PRESS

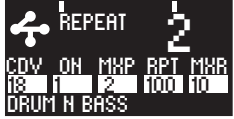


SNAPSHOT
TOTAL
FOLDER NAME
PRESS TO SAVE A NEW
PRESS + TO SELECT NEXT
PRESS - TO SELECT PREVIOUS
PRESS TO LOAD

CURRENT SNAPSHOT
TOTAL SNAPHOTS UP TO 255

ALGORITHM MODE

PRESS SHIFT + MENU TO ACCESS MENU MODE AND PRESS
PERFORMS BASIC ALGORITHMIC PERMUTATIONS BASED ON BBCUT PAPER BY NICOLAS COLLINS.
PRESS ENCODER BUTTONS TO ACCESS THE LFOs.



CLOCKDIV/CDV
ON/ON
LENGTH/MXP
CHANCE/RPT
REPEAT/MXR

CLOCK OUTPUT DIVIDER
0 OFF, 1 ON
MAX LENGTH
REPEATING CHANCE
MAX REPEATS

MAP MODE

PRESS SHIFT + MENU TO ACCESS MENU MODE AND PRESS
LFO MAP MODE, ADD LFO MODULATION TO X / Y MAP CONTROLS.
PRESS ENCODER BUTTONS TO ACCESS THE LFOs.

