

CHANGE PATTERN: (H)SHIFT + ¢ PAT CHAIN PATTERNS: CHANGE PATTERN MULTIPLE TIMES, WITHOUT RELEASING SHIFT WHEN RUNNING
LIVE RECORD MODE ON/OFF: (H)SHIFT + PLAY (RELEASE PLAY BEFORE SHIFT) SPINDOWN EFFECT: (H)PLAY + SLIDE
CHANGE SYNC MODE: (H)SLIDE + KEYS 1-6 (SEE OTHER SIDE FOR DETAILS) STUTTER EFFECT: (H)PLAY + REST
CLEAR/RANDOMIZE: (H)SHIFT + REST 4 TIMES: 1 st \& 2nd=TOGGLES ALL RESTS 3rd=CLEARS PATTERN, 4th=RANDOMIZES PATTERN
TRANSPOSE PLAYBACK: (WHEN LESS THAN 2 KEY CHANGES ARE RECORDED) (H)PLAY+ KEYS 1-12
RECORD KEY CHANGE SEQUENCE: (WHEN RUNNING) (H)PLAY + SEQUENCE OF KEYS 1-12
SET WOBBLE, CRUSH \& ARP: (H)SHIFT+ ARP, W \& CRUSH SHORTEN PATTERN (RESET STEP): SELECT A STEP, THEN (H)PLAY+ (H)SHIFT+ REST
VIDEO TUTORIALS: www.twisted-electrons.com (H) = Hold

SETUP install 2 fresh AAA batteries (be careful of their orientation!) or connect a micro-USB cable.

BATTERY MODE set the power switch to the right position to power the synth from the batteries.

## USB-POWER MODE set the power

 switch to the left position to disconnect the batteries and draw power from an optional micro-USB cable.CONNECTIVITY the left jack is for input and the right jack is for output.

SYNC MODES the output and input jacks have different functions depending on the SYNC MODE. hold SLIDE and press KEYS 1 to 6 to select from the 6 following modes:

Mode0 input stereo
Mode1 input stereo
Mode2 input sync
Mode3 input sync output stereo output mono/sync output stereo output mono/sync
Mode4 input mono/sync output stereo Mode5 input mono/sync output mono/sync

When mono/sync is active the left channel (tip) will send or recieve click track and the right channel (ring) will send or recieve audio

CREATE PATTERNS 3 ways to create patterns:
-step by step: when not running simply play a sequence of keys. The step will advance on each key press. -step edit: when running change the selected step by holding shift and pressing the step < and > buttons, and change the note with the keys.
-live record (real time): activate record by holding shift and pressing and releasing run without releasing shift. Now the key LEDS are flashing and you can punch in notes when the sequencer is running. Repeat the procedure to deactivate record.

COPY/PASTE Hold slide and press octto copy and oct+ to paste a pattern

CHANGE PATTERN you have 16 patterns to choose from. Hold shift and press pat < and > keys to change the current pattern.

CHAIN PATTERNS change pattern multiple times with sequencer running without releasing shift to chain up to 16 different patterns to create a song.

TRANSPOSE PLAYBACK you can
change the key of the playback by holding run and pressing any keys 1 to 12.

KEY CHANGE SEQUENCE record a
sequence of up to 16 key changes by holding run and pressing a sequence of keys 1 to 12

## REST/UNREST ALL, CLEAR \&

RANDOM hold shift and press rest multiple times (without releasing shift) to turn on rest for all steps, then off for all steps, press rest a third time to reset the entire pattern. Press rest a 4th time to randomize the pattern.

CHANGE WAVEFORM hold shift and press square, saw or triangle to cycle through the 4 flavors of each waveform: Normal, Distorted, Fat and Harmonized.

CHANGE TEMPO hold shift and press tempo multiple times to tap the tempo

APPLY SWING hold shift and tempo. Now the accent knob adds swing to the groove.

## SHORTEN PATTERN you can make the

 pattern reset at a specific step to shorten it Hold run and shift then press rest to make a step reset.APPLY ARP, WOBBLE \& CRUSH FX hold
shift and press arp, w or crush to toggle the fx on or off.

MONITOR MODE hold rest and press play, to toggle the monitor mode on or off.

