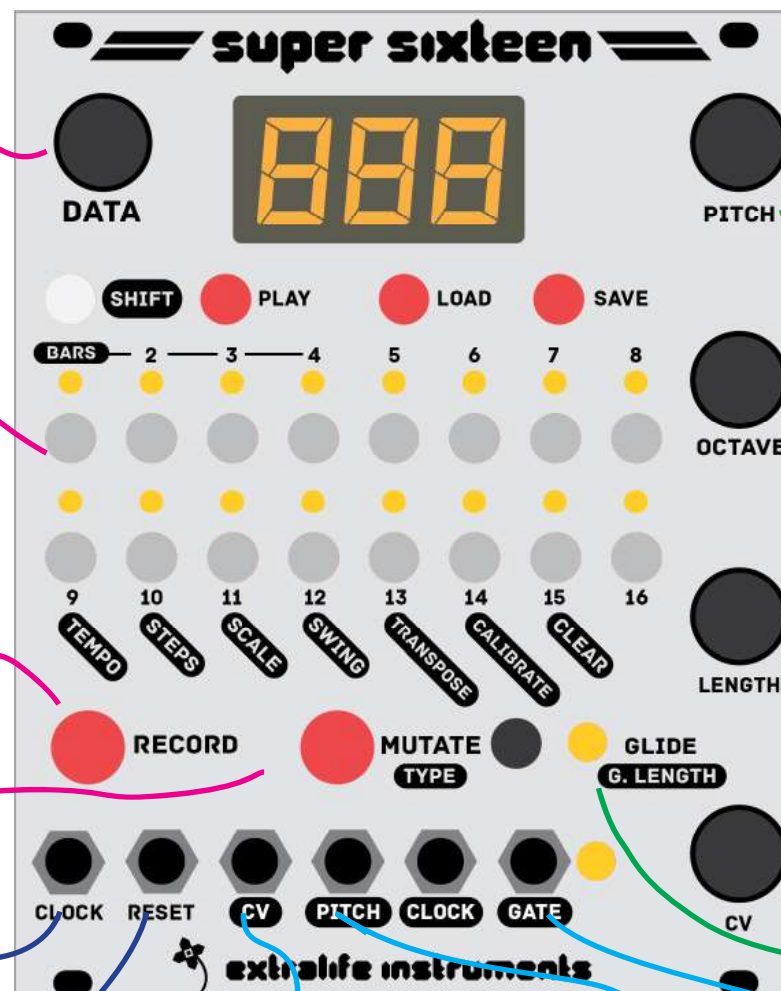


SUPER SIXTEEN

extralife instruments

Quick Start Guide 1.0

Complete manual available at:
<http://extralifeinstruments.com/>



DATA this stepped encoder adjusts the selected sequence parameter, like patch number or tempo.

STEP BUTTONS select and toggle steps on and off. Press once to select and again to toggle. Inactive steps are activated automatically when selected.

RECORD enables motion recording. Press and hold while adjusting **PITCH**, **OCTAVE**, **LENGTH**, or **CV** to record changes to the currently playing steps in real-time.

MUTATE activates the selected "mutation" or pitch/rhythm effect. Adjust **DATA** while holding **MUTATE** to change the effect depth.

PITCH Adjusts pitch output for selected step.
Range +/- 12 semitones

OCTAVE Adjusts pitch output for selected step by increments of 12 steps.
Range +/- 4 octaves.

LENGTH Adjusts the duration of the selected step, as a percentage of a single step's length. Range 0-400%.

CV Adjusts the value of the secondary CV output for the selected step. Range 0-100%

GLIDE Activates portamento, or a "slide" to the selected note over its duration.

CLOCK input accepts a 1-pulse-per-step clock signal and advances the sequencer in sync to external gear.

RESET input accepts a pulse to restart the sequence at the beginning, for synchronized looping.

CV output sends out an unquantized control voltage controlled by the **CV** parameter for each step (0-8v)

PITCH output sends out a quantized control voltage set by the **PITCH** and **OCTAVE** parameters for each step (0-8v)

GATE output sends 5V gate signals for each active step, the duration of which is set by each step's **LENGTH**