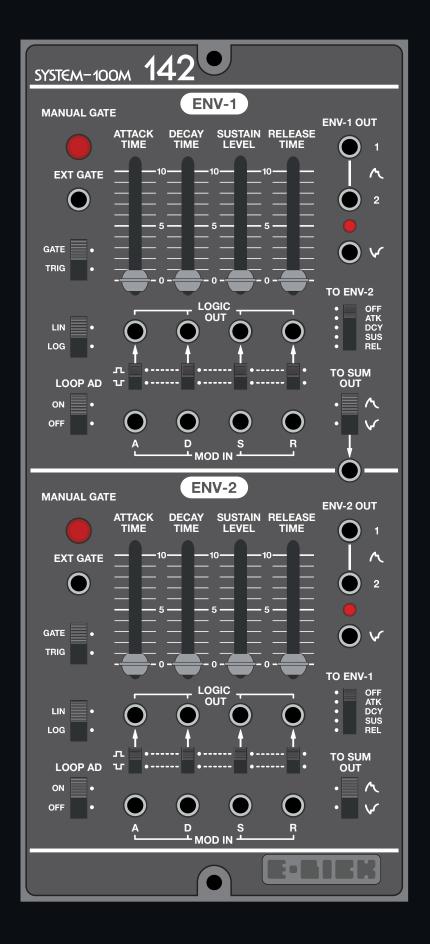
User manual

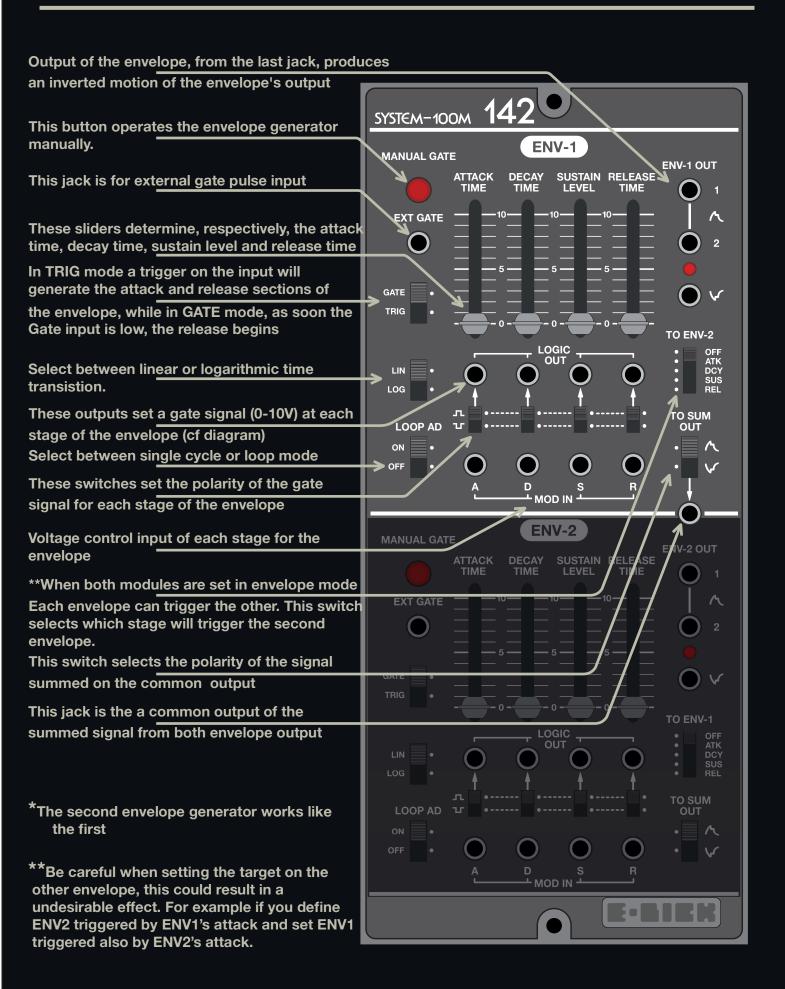
# M-142

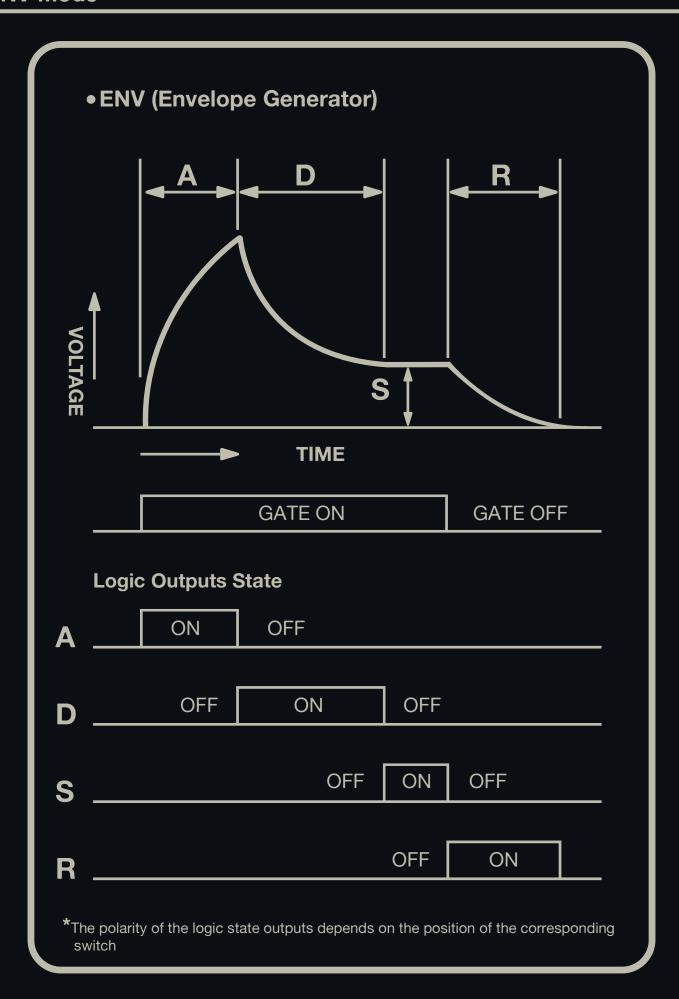




# **INTRODUCTION**

M-142 is a dual voltage control envelope generator with logic state output but not only. You can configure each part of the module as a VCLFO or a 4-step sequencer, which has no less than 8 different configurations. An additional 9th configuration allows the entire module to be defined in one 8-step sequencer. Once configured, the module saves your last configuration and reloads it the next time you turn it on





# **Env advanced parameters**

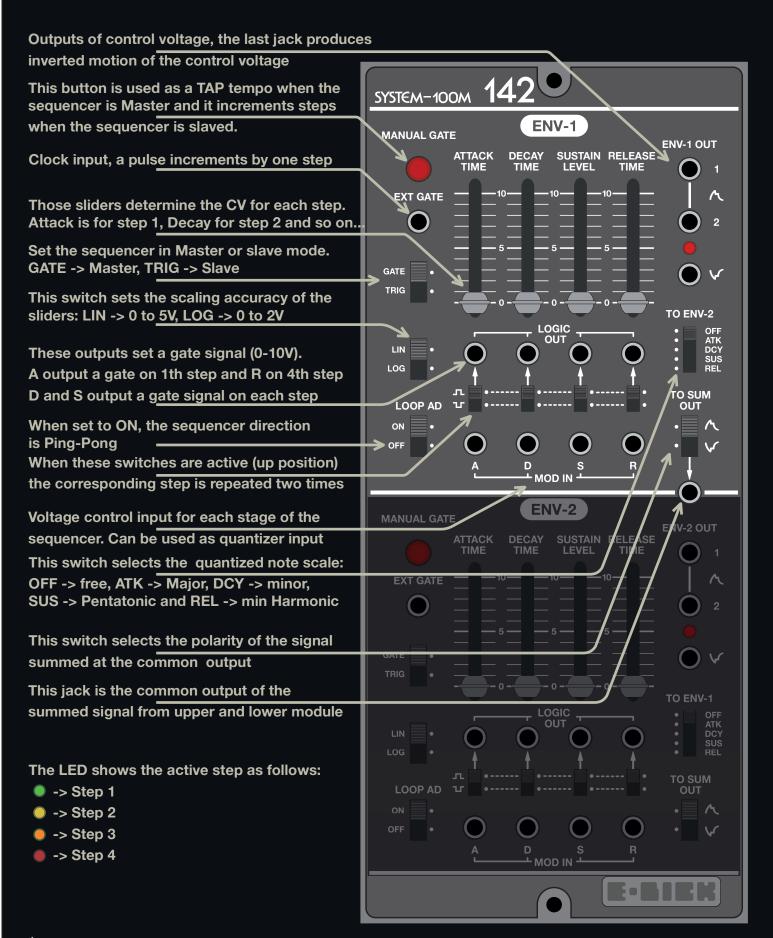
Disconnect all CV inputs and hold both Manual Gate buttons for three seconds to enter function selection mode. Release the buttons; both LEDs will start flashing. Use each module's attack slider to select the desired function. The function is indicated by the flashing LED:

- -> Set the module in Envelope mode
- -> Set the module in 4-step Sequencer mode
- -> Set the module in VCLFO mode
- -> Set BOTH module in 8-step Sequencer Mode

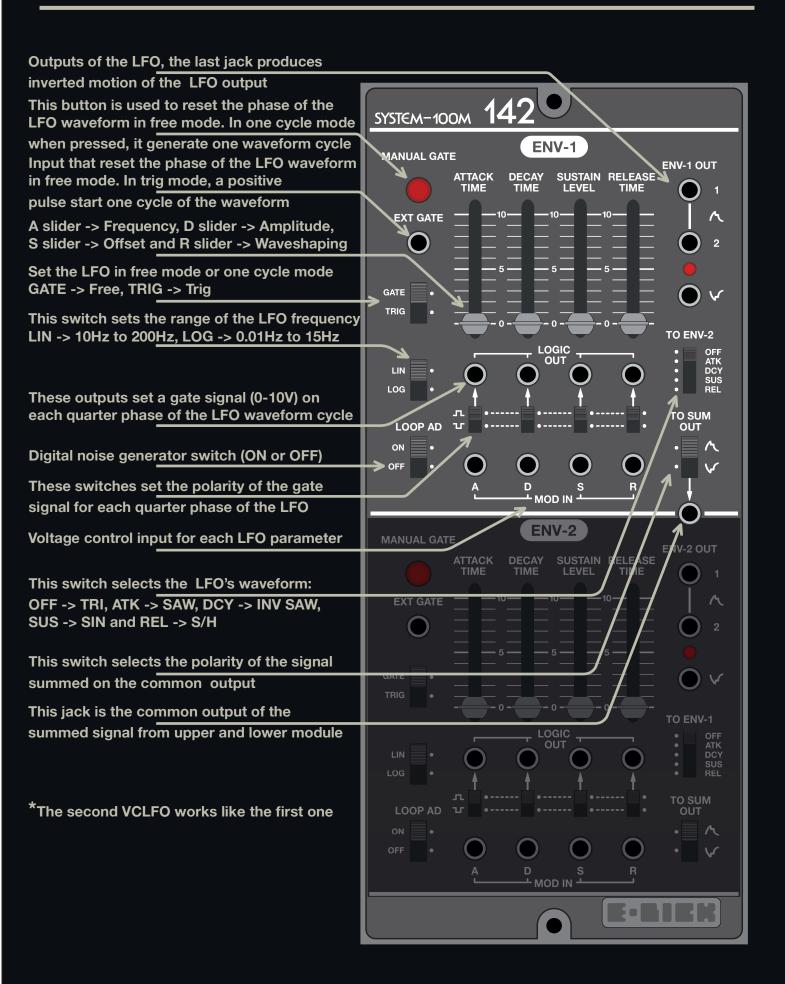
Press one of the two buttons to exit the function selection mode.

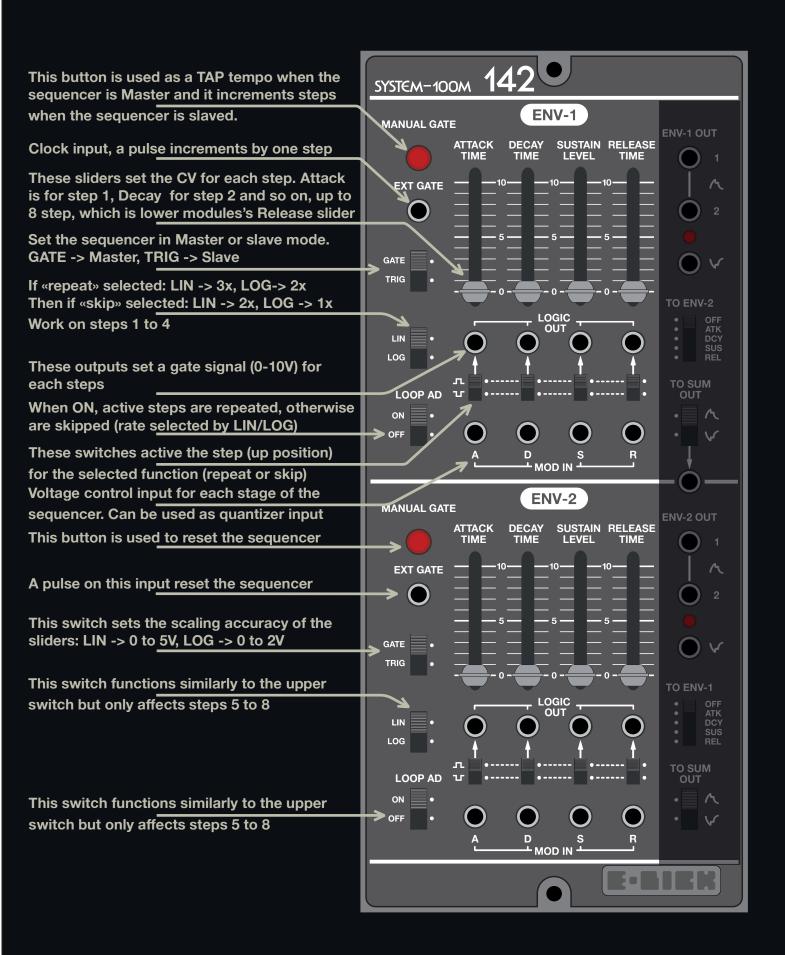
You can set each module independently except for the 8-step sequencer, which uses the controls of both the upper and lower modules. The function of each switch, slider, and jack varies for each mode. Let's describe them.

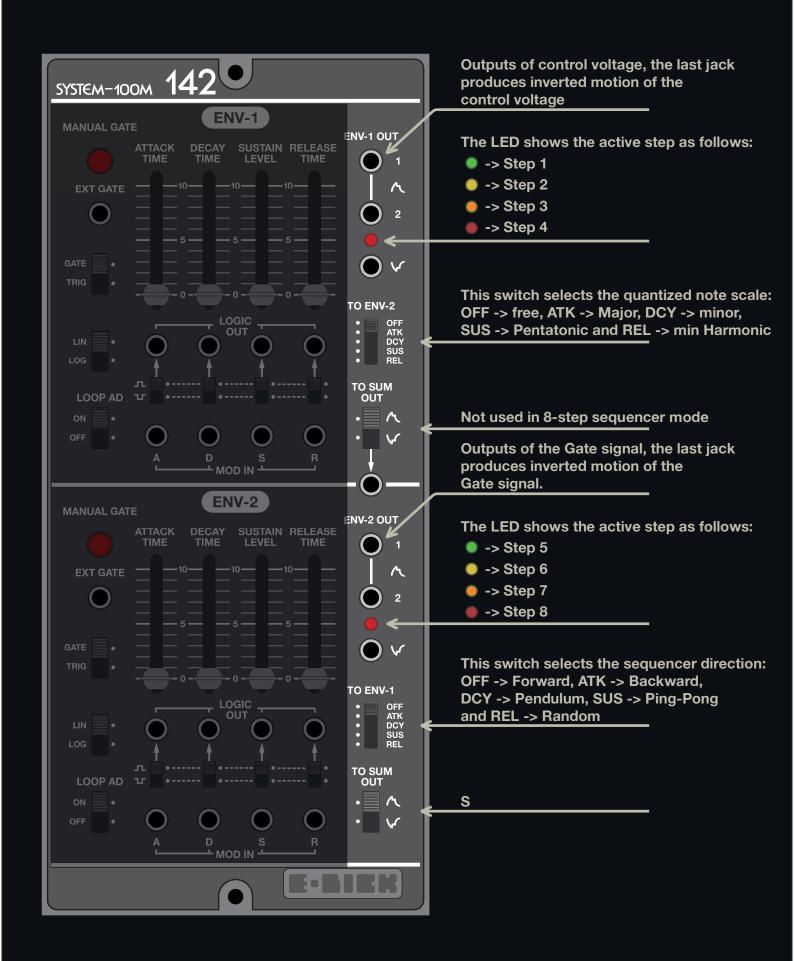
# 4-step Sequencer Mode



<sup>\*</sup>The second 4-step sequencer works like the first one







## -CONTROL

Attack Time (1.5ms - 7.5sec)

Decay Time (4ms - 15sec)

Sustain Level (0 - 10V)

Release Time (4ms - 15sec)

Manual Gate Button

Gate Selector: GATE/TRIG

Curve selector: LIN/LOG

Loop selector

Target to second Envelope selector

Logic state selector x4

Polarity selector

## -CONNECTION JACKS

External Gate input (over 3V Imp: over 10kOhm)

Env output x2 (Imp: less than 1kOhm)

Inverted Env output (Imp: less than 1kOhm)

Logic state output x4 (Imp: less than 1kOhm)

ATTACK CV Input (0-10V)

DECAY CV Input (0-10V)

SUSTAIN CV Input (0-10V)

RELEASE CV Input (0-10V)

Summed output (Imp: less than 1kOhm)

## -INDICATOR

Rate indicator dual color LED

## -POWER CONSUMPTION

+15V +-1% 60mA

-15V +-1% 30mA

+22V +-5% 0mA

#### -DIMENSIONS

103(W)x230(H)x52(D)mm

## -NET WEIGHT

500g



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