

3310 ADSR

3310 ADSR is an analog high precision envelope generator. It is very Accurate and reliable design based on CEM3310 / AS3310 IC.

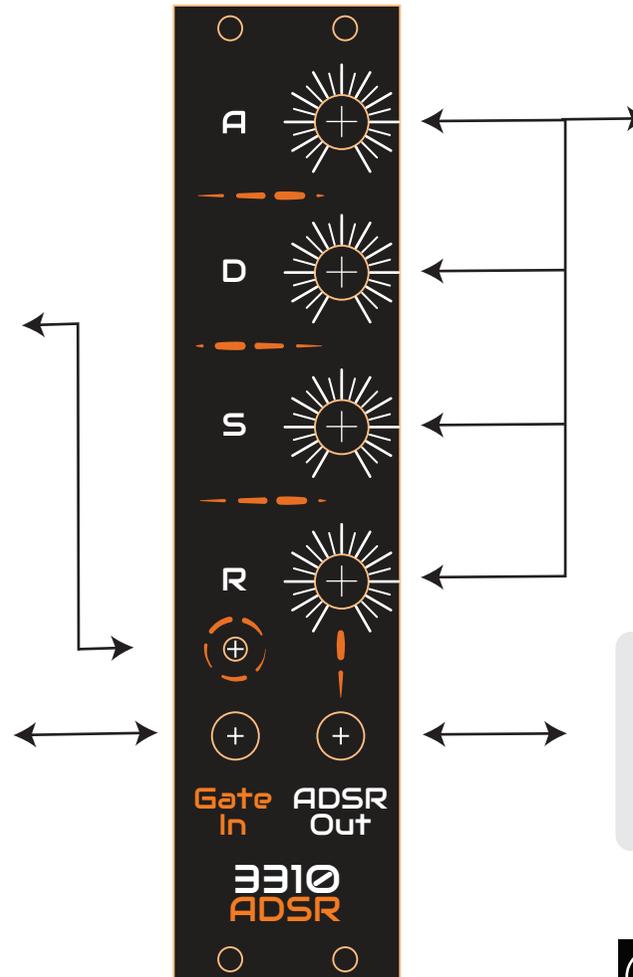
LED

LED light up in the shape of the envelope to create a visual representation of the envelope generated by the unit.

Gate In

When the gate signal is present it starts the envelope sequence. First step attack than decay. As long as the gate signal is present sustain keeps the voltage at a certain level. when gate signal stops it goes in the final stage, release section, that creates an exponential decay for the finish.

It is prewired to gate from the power bus with a switched jack socket. When a jack is inserted it overrides the pre-wired connection and uses the gate signal from the jack.



ADSR

Each potentiometer adjust one of the four sections of the envelope. A is for attack section, D for decay section, S is for Sustain section and R is for release section.

ADSR Out

This is the shaped envelope control voltage output.

