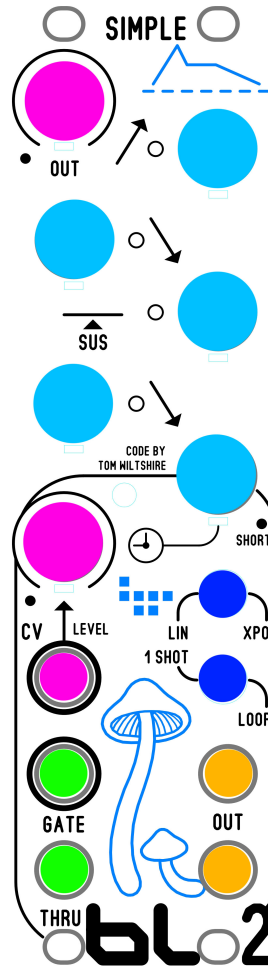


# BLM Simple ADSR V2.1



Lite Blue Knobs: (starting from top) Attack, Decay, Sustain, Release, Time adjustment. Time adjustment lets you change the overall timing range of the envelope.

Violet Knobs and jack: Top is an output level for the envelope output. There is CV for this parameter. Use the CV input jack and the potentiometer right above it to adjust how much CV input you want.

Orange Jacks: Envelope output jacks. Roughly 0-10V range. Use the top level knob to lower the output if you need for example 0-5v range.

Green Jacks: Gate input, and pass through output jack. Use this to patch a gate signal. You can use triangle, sine, ramp, saw waves. 0-5v, -5/+5v signals will work.

Dark Blue toggle switches: Linear and Exponential modes. The next toggle switch determines modes: 1 shot, loop activated gate mode, looping mode. 1 shot mode is the normal ADSR mode most people are accustomed too. Loop activated gate mode will loop the envelope for every gate 'high' input. Loop mode loops the envelope, no gate is needed and also it is not used in this mode.

## BLM Simple ADSR V2.1

---

This module is a voltage creating module. A separate module known as a VCA (Voltage Controlled Amplifier) is needed to complete the most common patch. Audio does not get patched onto the simple adsr module. Audio is patched onto the VCA module, and then the simple ADSR gets patched to voltage control the VCA.

MODEL: EURO 7HP SIMPLE DIGITAL ADSR v2.1

***Envelope Generator***

Width: 7HP

DEPTH: 1.5 inches

CURRENT: +24mA , -13mA