

MIX

AUDIO & CV MIXER WITH PEAK INDICATOR

User Manual, 2020



About

MIX is a **five input** Audio and CV active mixer with a **bicolor level indicator**.

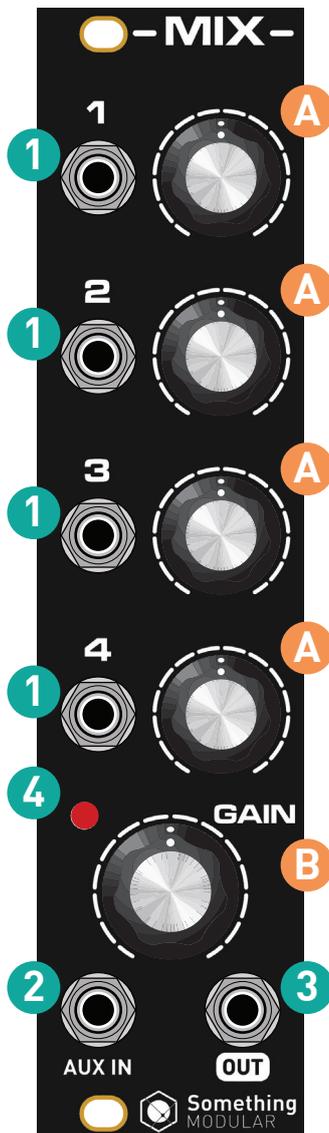
This module is the **simplest** way to mix any signals. Four inputs have dedicated **level potentiometers**, the fifth input can be used as an external direct input to **daisy chain** your MIX modules. You finally have a global output volume potentiometer.

Features

- Bi-color LED output level indicator.
- External input ideally placed to daisy chain MIX modules.
- Logarithmic potentiometers used as volume controls.
- Global output volume control.

Specifications

- Module width : 6 HP
- Module depth : 33mm
- Power Consumption : 10mA at +12V / 10mA at -12V
- Reversed polarity protection



Controls

A. Input Level Knobs

Those knobs control the volume of each individual input.

B. Master Level Knob

This knob controls the global volume of the output.

Inputs & Outputs

1. Attenuable Inputs

Mono attenuable inputs. Each input accepts both audio and CV voltage signals. But do not mix AC and DC voltages at once.

2. Aux Input

Mono non-attenuable input. This input accepts both audio and CV voltage signals. This input can be used to daisy-chain your MIX modules.

3. Mix Output

Mono output of the mixer.

4. Output Level Indicator

This bi-color LED indicator will let you know if your mix output signal is clipping. Here is the meaning of the LED multiple colors :

- From 0 V to 5 V : Level sensitive GREEN.
- From 5 V to 10 V : ORANGE (mix of GREEN and RED).
- Above 10 V : RED.