The Parameters of the 530

The 530 is a module containing two VCA (Voltage Controlled Amplifier) blocks or 6 channels mixer.

SIG IN 1/2/3

These jacks input audio signals.

INITIAL (Initial gain)

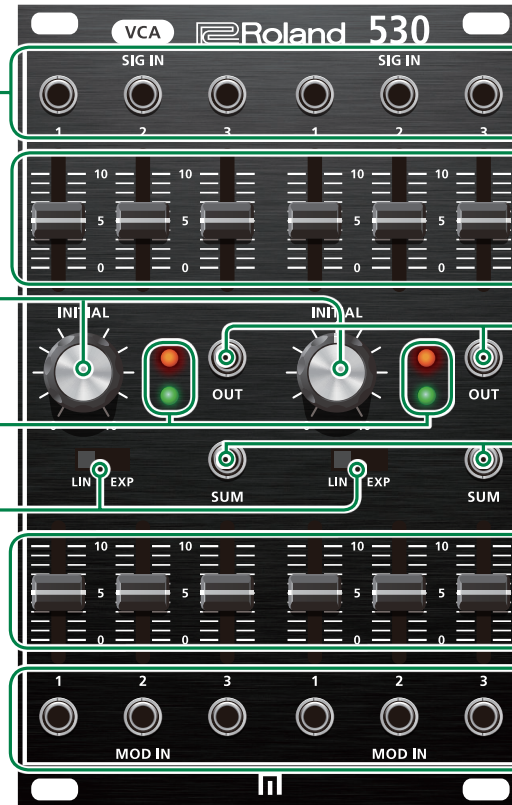Adjusts the VCA's initial gain (the gain when there is no control voltage at all).

* If you want the VCA to operate only using a control voltage, be sure to set initial gain pot at 0 (Linear) or around 1 (Exponential) according to the setting of LIN/EXP control mode.

Indicators

These indicate the state of the output signal (load: green, overload: red).

LIN/EXP control mode

Specifies whether the control voltage and setting of the INITIAL knob affects the audio signal linearly or exponentially.

SIG IN level control

These sliders adjust the level of the signals that are input from the SIG IN jacks.

OUT

These are output jacks. These jacks output the signal from each VCA.

SUM

These jacks output a signal that sums the two VCA outputs.

Attenuator for CV input 1/ 2/ 3.

These sliders adjust the level of the voltage that is input from the MOD IN 1/2/3 jacks.

MOD IN 1/2/3

These jacks input voltages that control the VCA.