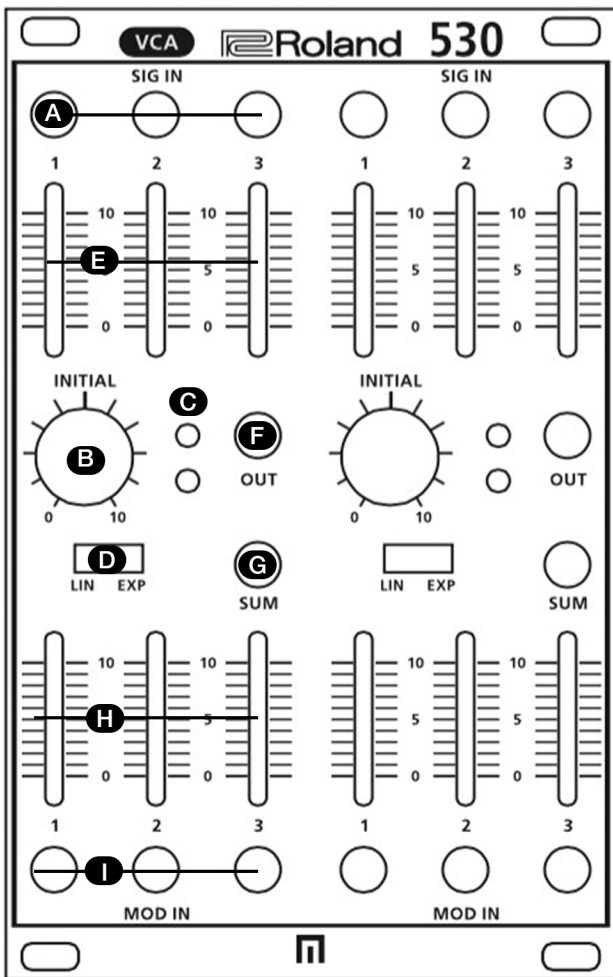
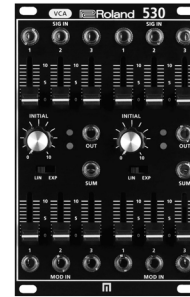


ROLAND SYSTEM-500 MODULE 530

DUAL VOLTAGE CONTROL AMPLIFIER

The 530 Dual VCA (voltage controlled Amplifier) features two independent voltage controlled amplifiers for controlling the loudness of audio signals. Each VCA has three sliders for an audio input mixer, three sliders to mix CV inputs, and a selector switch for linear or exponential response modes.



A SIG IN 1/2/3
These jacks input audio signals.

B 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.

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

D LIN/EXP CONTROL MODE
Specifies whether the control voltage and setting of the INITIAL knob affects the audio signal linearly or exponentially.

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

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

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

H ATTENUATOR FOR CV INPUT
These sliders adjust the gain of the voltage that is input from the MOD IN KEY/2/3 jacks

I ATTENUATOR FOR CV INPUT
These sliders adjust the level of the voltage that is input from the MOD IN 1/2/3 JACKS.

SPECIFICATIONS

CONTROLLERS

SIGNAL IN 1 SLIDER
SIGNAL IN 2 SLIDER
SIGNAL IN 3 SLIDER
MODULATION IN 1 SLIDER
MODULATION IN 2 SLIDER
MODULATION IN 3 SLIDER
LINER/EXPONENTIAL SWITCH
INITIAL KNOB

INDICATORS

LOAD INDICATOR
OVERLOAD INDICATOR

CONNECTORS

SIGNAL IN 1 JACK
SIGNAL IN 2 JACK
SIGNAL IN 3 JACK

POWER SUPPLY
CURRENT DRAW

ACCESSORIES

OUT JACK

SUM JACK

MODULATION IN 1 JACK

MODULATION IN 2 JACK

MODULATION IN 3 JACK

EURORACK POWER

50 MA (+12 V)

35 MA (-12 V)

OWNER'S MANUAL

LEAFLET "USING THE UNIT SAFELY"

EURORACK INSTALLATION SCREWS

EURORACK POWER CABLE)