

The Parameters of the 531

The 531 is a stereo mixer module equipped with six channels of monaural input, a mic/line preamp, and a headphone output.

SIG IN 1-6 (SIGNAL IN)

These jacks input the audio signals that will be mixed.

MUTE SW 1-6

These switches mute (silence) each input.

SIG IN level control 1-6

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

PAN 1-6

These knobs adjust the left/right proportion of volume.

CV IN 1-6

Input a voltage to these jacks if you want to control pan from an external source.

VOLUME

This knob adjusts the volume that is output from OUT1 and OUT2.

Indicators

These indicate the status of the output signal (unlit when loaded, lit when overloaded).

OUT1, OUT2

These are output jacks.

The same signal is output from OUT1 and OUT2.



PRE SIG IN/MODE SW

Connect a mic or line-level device here.

If MIC mode is selected, the input signal is output to CH6. If LINE mode is selected, the L signal is output to CH5 and the R signal is output to CH6.

If plugs are inserted into SIG IN 5 and 6, the signals of SIG IN 5 and 6 take priority.

PRE GAIN

This knob adjusts the level of the signal that is input from the PRE SIG IN jack.

PHONES OUT/VOLUME

You can connect headphones here and monitor the mixed signal.

The knob adjusts the monitor volume.

Block Diagram

