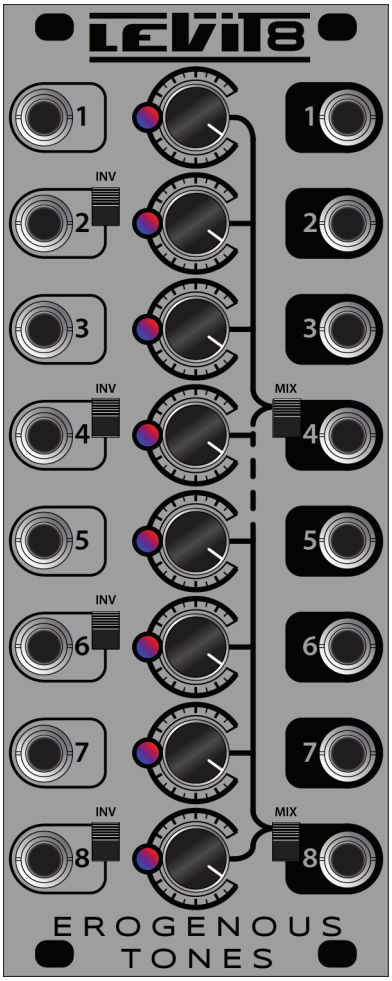
EROGENOUS TONES

LEVIT8

8xAtten/Gain/Invert/Mix Utility



To get you started, here is a quick rundown of the functions. For the latest information, visit our website at: http://erogenous-tones.com

LEVIT8 is designed to work with AUDIO, CV, GATES, whatever you want to throw at it. The control response is LINEAR, and the max gain is around 2x.

Without any INPUT applied, each jack is normalized to 5V. This means you can generate on the output from 0V-10V (or -10V on the channels with an inversion switch). The bicolored LED are after the attenuator/gain control and the inversion switch so you can see exactly what your level looks like.

With the MIX switches in the DOWN position, all 8 INPUTS go through and hit all 8 OUTPUTS. In this setup, you have a bank of 8 parallel gain controllers with 4 being invertible.

If you engage the CHANNEL4 MIX up, then OUTPUT 4 will be a MIX of 1,2,3 and 4. At the same time, the 1,2 and 3 OUTPUT will continue to pass through the associated INPUT. The same is true of 5,6,7 and 8.

In this configuration you have a 4 to 1 mixer and 4 independent gain controllers. (along with three of those mixer inputs available independently)

If you engage the CHANNEL8 MIX up while CHANNEL4 is engaged, OUTPUT 8 will be a MIX of 5,6,7 and 8. Additionally, 5,6 and 7 will continue to pass through their independent gain OUTPUTS.

In this configuration you have two 4 to 1 mixers. (along with 6 of those mixer inputs available independently)

If you engage the CHANNEL 8 MIX up while CHANNEL4 is off, OUTPUT 8 will be a MIX of ALL 8 channels. 1,2,3,4,5,6 and 7 OUTPUTS will still pass through like the other modes.

In this configuration you have a 8 to 1 mixers. (along with 7 of those mixer input available independently)

Each channel saturates around +/- 10V. Mixing a signal with a DC offset (nothing plugged into a channel) can be used to shift signals up and down (even into saturation) to get interesting effects. When removing a signal from a mix, be sure to turn the gain to ZERO if you don't want to mix in DC.