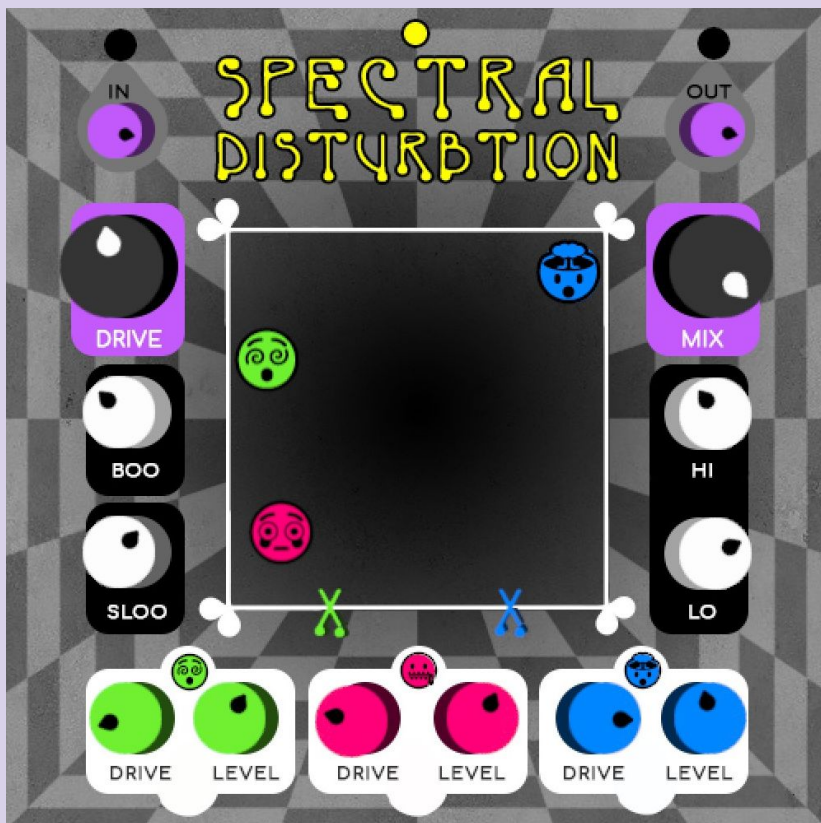


Welcome To

faded.

www.fadedinstruments.com



I'm Spectral Disturbtion.

I'm a Multiband Chebyshev Polynomial Distortion Effect. I can make some pretty fucked up and surprising sounds. Distortions are all about adding harmonics to a sound, and what's wild about Chebyshev Polynomial distortion is that you can choose specific harmonics! I've got a very musical interface - you can sweep through polynomials 1 thru 9 via my central XY pad, and because I'm multiband, you can choose different harmonics and different distortion amounts for my bass, mids, and highs. I can make some brutal noise, but I can also add weird harmonies to your sound. I've got SLOO: which slows down all of my parameters; and I've BOO: which mixes up the frequency bands for some intensely stereo sounds. Nice to meet you!

If you want to find out more about me:

www.fadedinstruments.com/spectral-disturbtion

How To Spectral Disturbtion.

PRESET CHOOSER

INPUT LEVEL

MASTER OUTPUT LEVEL

MASTER DRIVE

After the multiband distortion

DRY / WET MIX

SLOO & BOO

*Shmear & Tangle Controls
(See Page After Next)*

MULTIBAND POLYNOMIAL

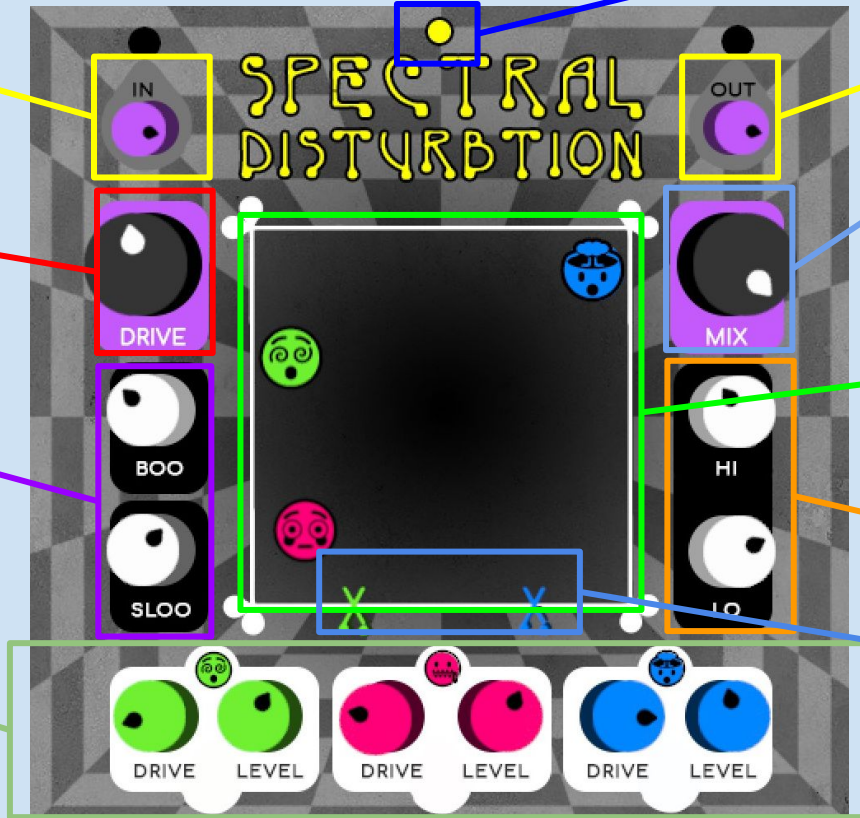
(See Next Page)

MULTIBAND CONTROLS

(See Next Page)

LOPASS and HIPASS
filter on the output

LO/MID/HI FREQ CROSSOVER



How To Multiband.

-  = BASS
-  = MIDS
-  = HIGHS



MULTIBAND DRIVE & VOLUME

MULTIBAND POLYNOMIAL

Here is where you can choose which polynomials to use. Using the XY pad, you can fade between Polynomials 1 thru 9. Use the map for reference:

7	8	9
4	5	6
1	2	3

FREQ BAND MUTE BUTTONS

How To Sloo & Boo.

SLOO

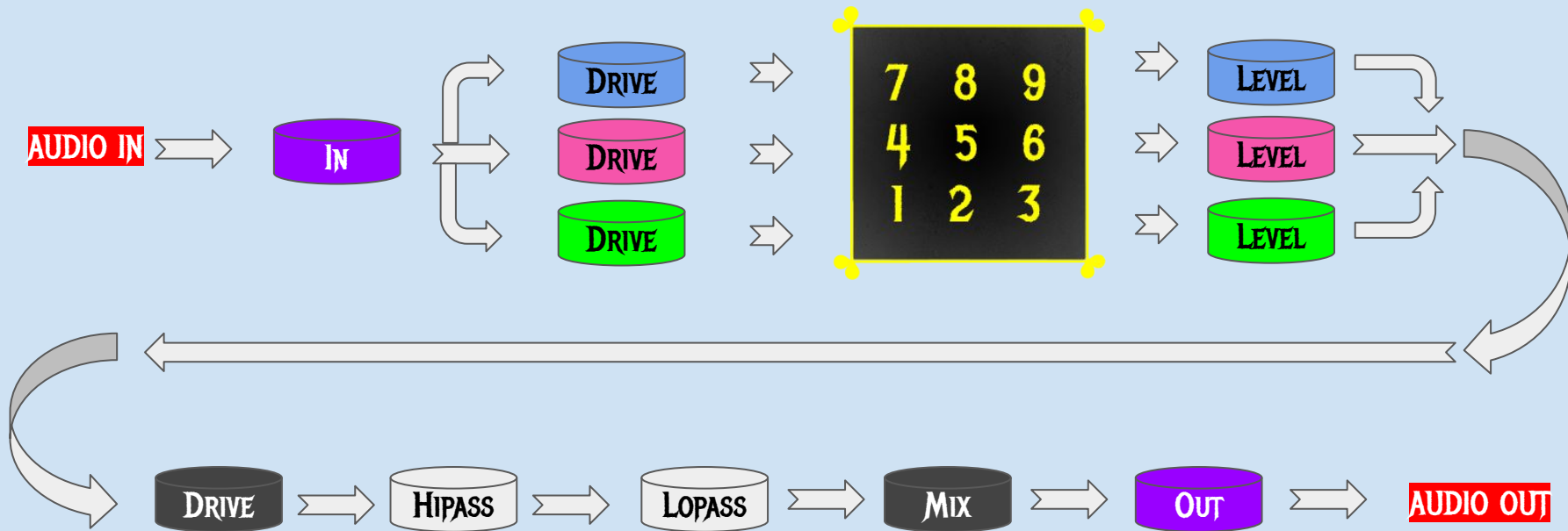
My SLOO knob controls slew speed: it slows down every single knob and XY parameter except for Input and Output Level. This is great for slow and broad gestures in performance. With SLOO set high, you can move a knob and it takes a whole 30 seconds to get to the new position!



BOO

My BOO knob tangles up the wiring between the multiband separator and the individual distortions. Things get pretty stereo and weird here. I'm not going to explain it, just try it.

How I Route.



That's All Folks!

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