SADIST
SATURATION/DISTORTION

Quick
Guide

SADIST comes with 20 modules arranged in 4 categories:

• Saturation
• Compression
• Amplifier/FX
• Drive

Each category has a CV duty bypass state where the signal Level and Pan can be controlled via CV.
This makes a total of 1296 different combinations of modules including the bypass states!
The CV jacks will change destination depending on what module you have loaded. For example; Amp/FX CV2 is connected to FREQ of the "Hot Modern Amp" and the Pan of the "Vintage Amp". The Compression category only has one CV for Level control.

Most modules are self explanatory so in this quick guide you'll only find info on the more exotic controls.

HL2020 FilterDrive
The filter is 12dB/Oct bipolar and has a resonance switch on the back panel.
The Envelope follower is also bipolar, when the filter is set to the HP side the Envelope Follower will lower the frequency. When the filter is set to the LP side it will raise the frequency.

TD750 TRANSDUC
This transistor-based circuit will drive and duck the audio relative to the incoming signal by the amount dialed in. The attack and release decide how fast the boost and ducking occurs and the smoothing decides how responsive the the circuit is.

Space Station Phase Shifter
This is inspired by a well-known phaser pedal from the 70s. It has an additional color where the phasing is inverted and more drastic. The Auto/Manual switch decides if the phasing should be automatically modulated by the LFO (use RATE to set speed) or manually by adjusting the FREQ knob.

DEQ DriveEq
This is a drive circuit combined with a bipolar Equalizer. The TUNE knob sets the frequency from LO to HI - where LO is mostly bass and HI is mostly treble. The DRIVE knob will add slight overdrive and a boost of up to +8 dB on the selected frequency.

A couple of "hidden" functions:
Bypass can be temporarily engaged by click + hold on the name of the module. This is good for a quick check of how the specific module affects the sound.
Clicking on the module names on the back panel will display the dropdown list for easy module change when the backside is viewed.

Saturation "Tone" is a bipolar LP/HP filter placed pre-waveshaping.
Envelope Follower destination "Rectifier" does not have any panel controls.

**Thank you for supporting
Ekssperimental Sounds Studio!**

Ekssperimental Sounds Studio is a one man project driven by the passion for
experimental electronic sounds, new and old synthesizers and music gear.
As a Reason user since 2001 it truly is a dream come true to finally be able to
create my own synthesizers and effects for the Reason rack.
Thanks to all of you who buy my products I can continue to learn and develope
more fun and inspiring devices for our beloved rack.

I hope you will enjoy Sadist!

Cheers,
Erik Söderberg 2021

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