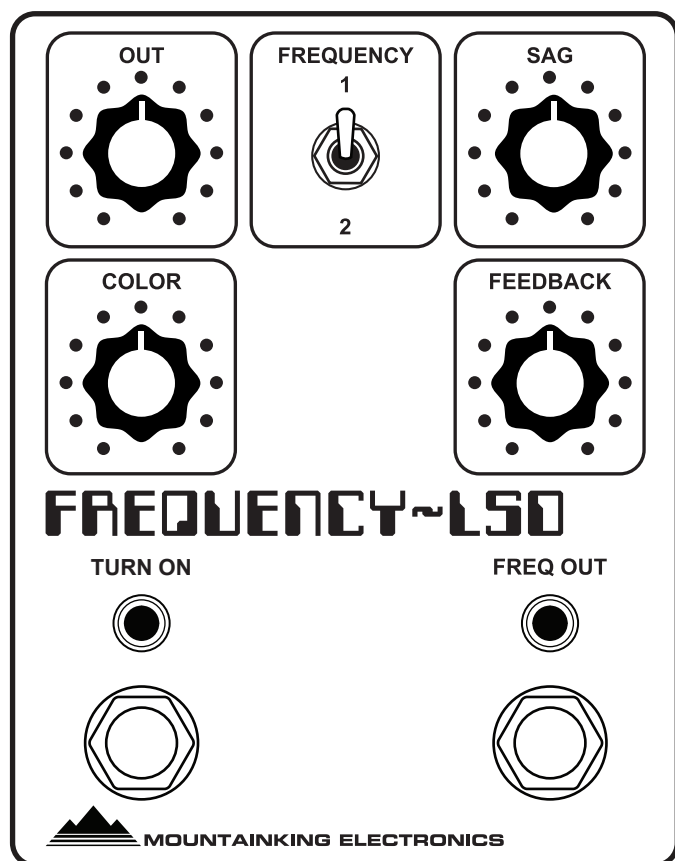




# MOUNTAINKING ELECTRONICS

## FREQUENCY~LSD



**SAG:** This control allows you to limit or “starve” the voltage that is fed to the circuit. As you turn the knob to the left you will notice an increase in compression to your pick attack along with unique envelope morphing effects as the notes decay.

**FEEDBACK:** This controls the character of the harmonic artifacts by adjusting the depth of the internal feedback loop.

**FREQUENCY:** This switch allows you to alter the amount of low frequency content at the output of the circuit as well as the amount of low frequency content sent through the internal feedback loop. Position 1 is the original Frequency~LSD setting. Position 2 is a lower frequency setting. Bass players will find this setting particularly useful.

**COLOR:** This control alters the waveform at the output by allowing you to adjust a special clipping circuit. Its affect is similar to a combination high-pass/low-pass filter but with added depth and dimension.

**OUT:** This is the master volume control.

**TURN ON:** This engages or bypasses the circuitry of the pedal.

**FREQ OUT:** When engaged the circuit becomes ungated, unleashing the oscillation from within. It also slightly boosts the volume and high frequency content. The switch only functions when the TURN ON switch is also engaged.

### FEATURES & SPECIFICATIONS:

- 100% handmade
- original discrete circuit design
- hand selected transistors
- true bypass switching
- dimensions 4.7” (D) x 3.7” (W) x 1.18” (H)
- current consumption: 3.37 ma max.

All Mountainking Electronics devices are built with high quality parts and components to help ensure years of reliability.

This device can be powered by a 9V battery or a standard 9VDC (center negative) power supply. If you choose to use a battery to power the pedal remember to unplug the instrument/guitar cable from the input jack when not in use to help conserve battery life. If you choose to use a power supply, be sure that it is of high quality and is filtered to avoid introducing hum and noise to your signal chain.

If you have any questions, comments, or concerns, please feel free to contact us:  
[info@mountainkingelectronics.com](mailto:info@mountainkingelectronics.com)

**GENERATION > TRANSMISSION > PERCEPTION**



**MOUNTAINKING ELECTRONICS**

## **FREQUENCY~LSD**

The Frequency~LSD is very reactive to the signal you feed it. Pick attack, playing dynamics, which pickups you have selected, your guitar's volume and tone settings will all determine what kind of far-out sonic happenings your LSD will manifest.

### ***Here are some tips to help you on your Frequency~LSD trip:***

1. To get the best experience from your Frequency~LSD you'll need to spend time experimenting with it, trying out different combinations of control settings as well as various playing techniques. I promise you it will be time well spent.
2. Start off with the SAG control turned all the way to the right, FEEDBACK and COLOR controls around 1 o'clock, FREQ in position 1, FREQ OUT off and OUT around 9 o'clock.
3. All the controls (except for the OUT control) are interactive with one another, so when you adjust one, it may change how the other controls feel.
4. If you palm mute the strings with the right amount of pressure (and with the controls set just so) you can get a really cosmic-sounding sitar effect.
5. Like many discrete fuzz pedals, the Frequency~LSD is happiest when driven directly by passive pickups. We highly recommend putting this first in your signal chain. Buffered/non-true bypass pedals that precede it will affect its sound and alter your experience even when they are "off." That being said, experiment with using other pedals before and after the LSD. It will most likely open up new sonic horizons.

***Remember what the dormouse said...***

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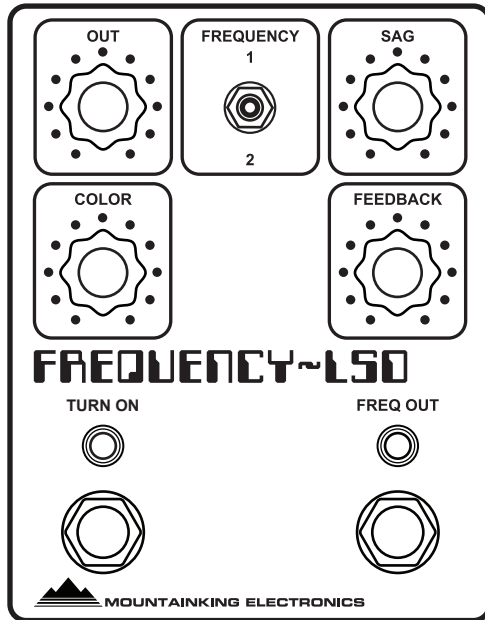


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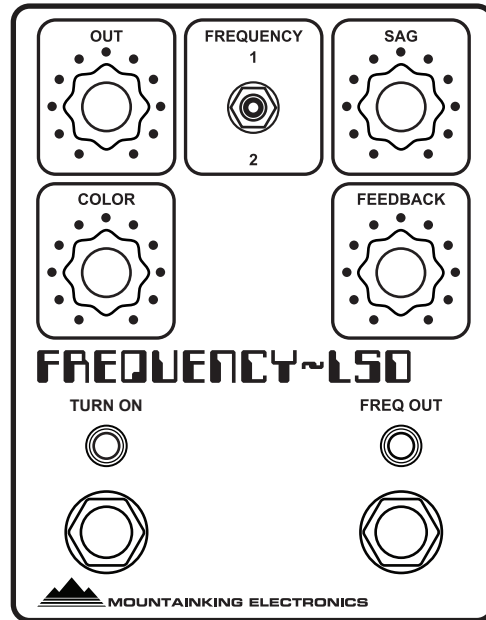
# FREQUENCY~LSO

FAVORITE SETTINGS

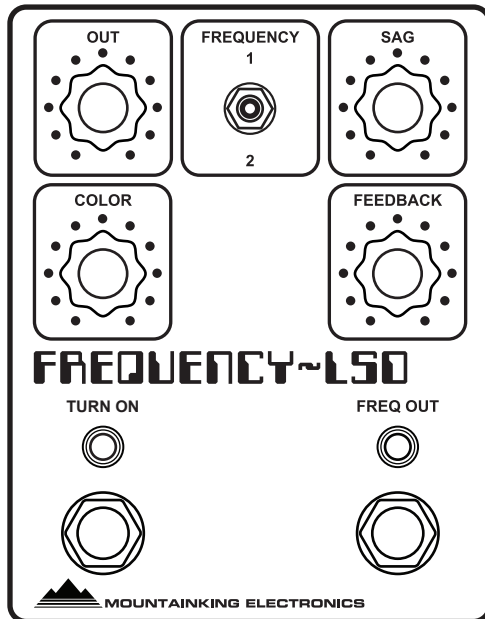
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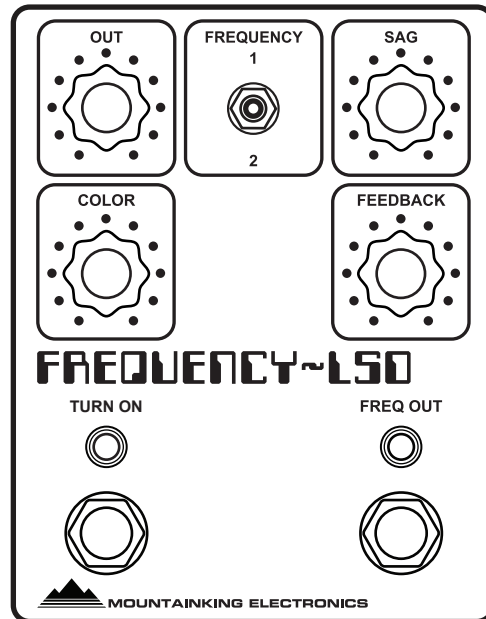
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