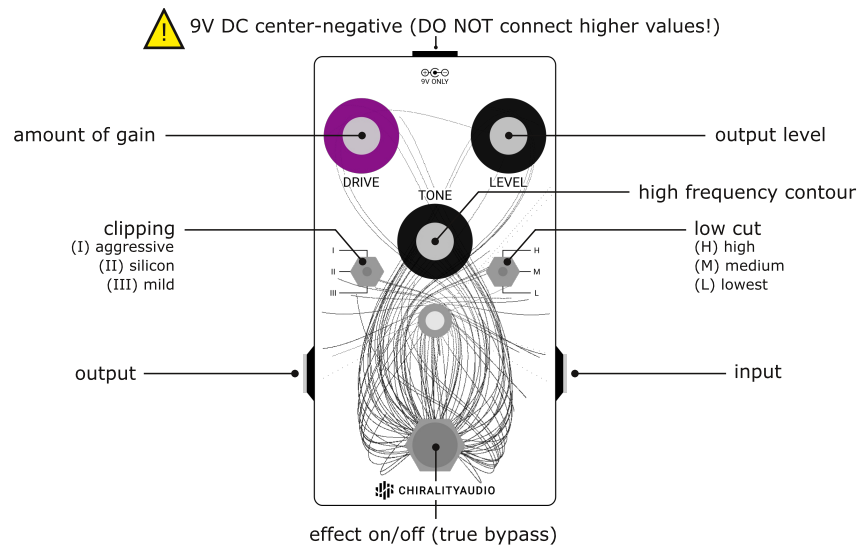


Music is our passion,
uncompromising quality our way.



SPLINTER



Thank you so much for buying a ChiralityAudio Splinter.

The Splinter offers a modern and versatile overdrive sound that works great on guitars, bass guitars, synths, drum machines, practically anything with an instrument or line level output. Yes, dig out that old tape machine! Born in the lab as a respin of the legendary TS-808, it took a character and voice on its own, not a clone, more like a rebel spawn.

Quick start

The unit needs an external 9V DC center negative power supply to operate. Battery operation is not supported. **Do not connect higher voltage values** as they will have no impact on the sound, but will damage the internal circuits.

The effect is turned ON/OFF using the footswitch. The LED indicator will turn on when the effect unit is engaged. The switch is true bypass, meaning that your sound will not be altered in any way when the unit is not engaged.

This device can handle input levels up to line level (+4dBu), like those generated by synthesizers, drum machines, tape decks, etc... If you need to connect higher input levels (e.g. modular synths or studio inserts) you must attenuate the signal before entering the pedal.

Controls

DRIVE works in combination with the CLIPPING selector to yield different overdrive textures ranging from subtle harmonic enhancement to rich overdriven sound.

Use (I) gritty clipping for a more aggressive sound, (II) silicon clipping to dial the traditional 808 silicon diode sound, or (III) mild clipping, for a more transparent and dynamic drive even at higher gains.

Setting (III) is great for push your tone, especially when going into another overdrive, distortion, fuzz, or an overdriven amplifier. This setting can also be used as clean boost, you can boost your signal up to 20 dB (DRIVE min, LEVEL max).

Note that switching to clipping (I) or (II) will result in a drop of the output level. This is normal, simply use the LEVEL knob to compensate for the drop.

The LOW CUT frequency selector adjusts the overall bandwidth of the effect. With the toggle in the (H) position you get the 808 style low cut. Because a good chunk

of low frequencies is removed, you get a psychoacoustic effect known as 'treble boost', which is ideal for leads. You might prefer a (M) medium or the (L) lowest low frequency cut if you want to give more breadth to lower frequencies, particularly on instruments that extend on the deeper end of the spectrum, like detuned guitars, bass guitars and synths.

The TONE knob is a high frequency contour. Turn counterclockwise for a darker sound, and clockwise for a brighter and more present sound. LEVEL controls the master volume of the effect.

Enjoy your Splinter and have fun!

Technical Specifications

Power supply: 9V DC center negative (Boss style) — never connect higher voltages!

Current draw: 25 mA max

Input impedance: greater than 300 kOhm

Output impedance: less than 150 Ohm

Input level: accepts +4dBu line level

Effect switching: true bypass

Pedalboard footprint: 122 x 66 mm

Specifications subject to change without notice.

For additional information and technical support visit chiralityaudio.com

Warranty

Do not open the unit, there are no user serviceable parts inside. Opening the unit will void the product warranty.

All ChiralityAudio products are guaranteed to be free from manufacturing defects for two years from the date of purchase. All components are tested before, during, and after the product assembly completes. We will repair or replace defective units at no charge to you for parts or for labor within the warranty period, provided, however, that we reserve the right to determine whether the product is "defective" for purposes of this Warranty. This warranty does NOT cover enclosures, paint, screws and knobs. Warranty does not apply to products which have been abused, misused, or repaired by third parties.

We will always repair out of warranty products at very reasonable bench fees. In all instances the customer is responsible for shipping both ways.

As a general rule: if there is a problem, get in touch and we will work together to fix it.