



Frequently Asked Questions



What does the Scrambler circuit do?

The Scrambler is an overdrive circuit that allows for varying amounts of tube-like grind and distortion.

How is the Scrambler DI powered?

The SCR-DI is powered by either a standard 9V battery or the optional AC adapter.

How do I change the battery in my pedal?

Unscrew the 4 feet on the bottom of the pedal to access the battery.

My bass sounds weak through the SCR-DI. What's up?

This is often due to a weak battery. Try changing your battery or plugging in the optional AC adapter.

My pedal works in bypass, but there is no signal when it's turned on.

Check to ensure that the optional AC adapter or battery has the correct voltage and/or polarity. Ensure that both cables are plugged into the correct input/output jacks.

Can I use my USA bought Scrambler DI overseas?

Yes. You will need to purchase the proper AC adapter for the country you will be using it in.



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What is the output voltage of the Scrambler DI's optional power supply?

9-12 Volts DC, plug is center Negative.

Can I use my (Brand X) AC adapter with my Scrambler DI?

Yes, as long as the output is 9-12 Volts DC and the plug is center Negative. 500ma or higher.

Can I use the Scrambler DI in my Effects Loop?

Typically the SCR-DI is best used between your bass and the input of your amplifier but it can also be used in an effects loop.

In what order should I put effects when using a Scrambler DI?

We recommend tone modifiers (compressor, overdrive, wah, etc.) before the Scrambler DI, time modifiers (chorus, reverb, delay) after. But there really are no rules, so try every order of effects that you can, and the one that sounds best is "the right way." Tone is in your head!

Does the Scrambler DI have "True Bypass" switching?

No. The signal is always travelling through at least the input circuit of the pedal.

I'm getting a ground hum out of the XLR output.

This is often due to a ground loop caused by other audio equipment. Try using the Ground Lift to get rid of the hum.

I'm still getting a bunch of hum.

Take the pedal out of the equation. Are you still getting hum? If so, try isolating other gear in the signal chain. Often the source of noise is the bass itself, especially when using single coil pickups.

Can I power the Scrambler DI with Phantom Power from the mixing console?

No.



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What can I plug in to the Aux In jacks?

The Aux in will accept any line-level audio signal- connect in your phone, mp3 player, CD player, tape deck, computer, record player, etc.

Can I plug the Scrambler DI in between my amp head and my cabinet?

The SCR-DI should only be connected to the input or effects loop of your amplifier.

Will the audio from the Aux inputs play out through the Line and Balanced outputs?

No, this audio will only be available at the headphone jack.

How long will my battery last?

The Scrambler-DI has a minimal current draw, so a fresh battery should last around 8 hours

Will the headphone jack properly power my 250 ohm headphones? What about my 600 ohm headphones?

The headphone out should work great with any standard headphones.

My active bass is overloading the input of the SCR-DI.

On the inside of your pedal is a jumper that you can move to pad your input down by 15db. Unscrew the 4 feet from the bottom of the pedal to access the jumper. Pins 1-2 are used for normal operation. Move the jumper to Pins 2-3 for 15db pad.

Does the pad also effect the THRU output?

No, the THRU output is wired in parallel to the INPUT jack, before the pad circuit, so it is your unaltered bass signal.

Are the Line and Balanced outputs defeated when I plug in my headphones?

No. You'll still have audio from the pedal at those outputs. If you want to practice silently, you'll need to unplug the outputs.



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Can I use the SCR-DI to drive a power amp?

Yes, of course. The SCR-DI outputs a line-level signal comparable to most other preamps.

What is the Input Impedance of the SCR-DI?

- Normal:** 1 Meg Ohm
- 15dB pad:** 83k Ohm