

Dr. Scientist FRAZZ DAZZLER

Dearest customer, thank you very much for purchasing this Frazz Dazzler, we hope you kick lots of butt with it! Let's go over a couple things real quick and then you can go have fun with this badboy.

Your Frazz thirsts for a regulated 9VDC power supply with 75mA of current. The power jack is the standard 2.1mm connector, centre negative. It's very important you use only a centre negative adaptor otherwise your pedal won't work and can be damaged. Your Frazz says it can run at 18VDC but it's a mis-print, I'm sorry. It's safe at that voltage but it's not biased for it so it sounds really weird and not as intended.

Your Frazz is safe to daisy chain with other pedals for power but just keep in mind that sharing power supplies with other pedals, especially digital ones, can make for unpredictable/weird noise. (There is no battery inside your Frazz, but you don't like buying and throwing out those expensive little environmental hazards anyway, right!)

The input and output jacks are located on the top panel of the pedal with input being on the right and output on the left as you look down at the box. Your Frazz is happy anywhere in your signal chain but generally would be placed at the front of your chain, right after your guitar, so you can blast all your other pedals with it. Put it wherever you like though, there's no rules here, man. If your amp is equipped with an effects loop you should try putting your Frazz in there too, could be cool!

The jack on the side of your Frazz is an expression control jack for the Mix knob. You'll need to use a stereo (TRS) jack equipped expression pedal and the ideal resistance is 50k but you can use ones with more or less, although too high might make for an uneven sweep from dry to wet and too low might not separate the signals enough for 100% dry/wet.

The toggle switch chooses between two gain settings for the Frazz. The left side is low to medium gain and has no gating effect. It cleans up really well with your guitar's volume knob and stacks great with other pedals and with amp gain while keeping that 'Frazzy' character. The right side is the high gain Frazz circuit. It's much higher gain than the right left side and has a built in gate effect. Because of this gate effect it's recommended that you keep your guitar volume all the way up until you get used to things as the high gain side of the pedal doesn't clean up with the guitar's volume knob the same as the low gain side.

Gain controls the amount of distortion imposed upon your signal. Sizzle controls the amount of treble content in the wet signal. Volume controls the level of the wet signal and Mix blends between your dry/clean signal and the wet/distorted signal. 100% dry with the knob all the way down and 100% wet with the knob all the way up.

Inside the box, on the pcb, there's a little trimpot that controls the bass output of the Frazz. I have it set for a moderate amount of bass but you can twiddle it down to cut some bass or twiddle it up to add some bass, depending on your rig or your band's needs.

Your Frazz Dazzler comes with a limited lifetime warranty so if you ever have any problems with it don't hesitate to send me an email, ryan@drscientist.ca, and we'll make arrangements to get it fixed up for you immediately. Thanks again, Tanya and I really appreciate it!