



JEFF the JFET Boost

Introduction:

JEFF is a super compact, high fidelity JFET preamp/boost. It is based on the classic mu-amp dual JFET amplifier design, commonly found in microphone preamps and many guitar pedal designs. JEFF boasts a totally flat EQ, and offers up 23dB of unadulterated, tone-unaltering clean volume. When engaged, JEFF presents your signal chain with a high input impedance, and low output impedance (like a buffer!), which helps to drive your guitars' signal through long cable lengths, and maintain all of your guitars' high end detail. It works great as an "always on" pedal, providing you with a natural, tube-like feel, and it works beautifully as a solo boost when stacked with an overdriven tube amp or an overdrive pedal. It's operable up to 18V, and It's also wired for true bypass! Everyone needs a friend, and everyone needs a little boost. JEFF is both!

Features:

Boost: You know what this does – turn it up for more volume, turn it down for less volume. Unity gain happens around 9'O'clock. That's it!

Power:

JEFF must be powered by a standard, 2.1mm barrel, centre-negative power supply. However, it is rated for operation from 9-18VDC. Running JEFF at 18V will give it a little more grit. JEFF does not have room inside to accommodate a battery. For best results, always power JEFF with an isolated, regulated power supply. **Use of an improper power supply will void warranty.**