

User's Manual

Granith Grey Booster (BJF design)

Thank you for your purchase of the Granith Grey Booster by One Control.

- **Description:**

The Granith Grey Booster allows a high-quality boost of up to +15dB with minimized switching noise due to BJF engineered circuitry. This booster is able to attain the equivalent S/N ratio of a high-end amplifier. In order for this to happen, the circuitry was created to fit the frequency range of an electric guitar, which lowers some overtones that could otherwise be present with other boosters.

- Bjorn says

A clean booster is simply a pedal that amplifies signals. The concept is simple, however due to the various uses for this type of pedal, it is a complicated feat. What kind of booster is necessary to maximize performance in any situation? We set out on a quest to find the answer.

Granite is a rock whose name originated from the Latin word Granum, which means "grain seed." It was thus named Granith with the hope that this product would send out strong roots into the world. A booster is a pedal that amplifies incoming signals. If the incoming signal has noise in it, the noise is also amplified. This is an undeniable fact. However, you don't have to compromise by thinking that this is unavoidable when you use a booster.

Try a truly noiseless booster. A world you've never experienced will unfold before you.

The One Control Granith Grey Booster is thoroughly dedicated to low noise. From the circuit design stage, we tried to eliminate noise up to the limit of possibility. After repeated consultations between BJF and One Control, the booster now has a completely newly-designed circuit by BJF. It is full of BJF's unique ideas that are unlike conventional circuits. The case is made of high quality cut-out aluminum to protect the precious sound signals from inside and outside noises. It is also much more durable than die cast cases.

As a result, the Granith Grey Booster went beyond the capabilities of a compact pedal and attained an S/N ratio equivalent to a high-end vacuum tube audio amp.

- **Controls:**

Level: Adjust the gain and volume of the booster.

Footswitch: Engage or bypass the pedal (Truebypass)

- **Specifications:**

Input Impedance: 500K

Output Impedance: <2K

Maximum gain:+ 15dB

Total harmonic distortion rate: 0.006% (1 kHz)

Power supply: Negative Center DC 9V or 6F22 Battery.

Current Draw: 1mA

Dimensions: 39(W)x100(D)x31(H)mm 2.41(W)x4.41(D)x1.26(H)Inch

Weight: 160g 5.64oz.