

KEELEY JAVA BOOST



Congratulations on your purchase of the amazing, new Java Boost! You now own one of the most musical and rewarding boost pedals ever built. Handcrafted with the finest current manufacture components and a secret stash of NOS Mullard transistors (the very ones used in the original pedals), this pedal offers the same incredible response and sound quality of the heralded late sixties treble boosters, with new ways to control the range of output frequencies.

Level Control and Notes on Output

The Level Control boosts the range of frequencies selected by the Tone Switch. The higher the level is set, the greater the amplification or boost of your treble, mids or full range frequencies. As this unit is capable of extremely high levels of boost, you may want to start with the level control in the noon position or below. With respect to the original pedal that the Java Boost is based on, the level control here replicates that pedal's single boost dial.

The rare Mullard OC44 transistor, at the heart of the Java Boost's circuit, naturally distorts quickly, rendering it unsuitable as a pure clean boost. While the boost is extremely transparent and responsive to pick dynamics, it's better described as an overdrive, blending its own distortion with your amp's gain structure.

The Java Boost's best results are achieved with tube amps, driving your preamp into creamy distortion and evoking incredible punch from your power section. While it generally works best as the last effect before your amp, we understand that you may be using a variety of other pedals. The Java Boost will typically sound better after compressors and we recommend you try it before delay or reverb pedals. It also sounds very good before many distortion units, utilizing its treble and mid push to really make the circuits sing!

Tone Control

This is simply a low-pass filter that removes upper guitar frequencies. The unit will sound most like the original late sixties treble booster when dialed fully clockwise. Turning it counterclockwise will reduce the highs. This may be helpful when playing through bridge pickups or bright equipment. I actually prefer it in the full up "stock" position, but the addition of this control to the classic circuit makes it possible for the unit to mate perfectly with any style or rig.

Tone Switch

Underneath the Tone Control is the 3-way Tone Switch, providing you with the incredible boost characteristics of three classic pedals in one silver box. From the treble-boosted tone of Dick Dale's surfin' safari to Clapton's mid-heavy "Layla" and the fullrange assault of Sabbath's "War Pigs," this switch makes all the great pushed tones possible. The switch itself is actually a very slick, sturdy, and tidy toggle that's designed to hold your setting even in the unlikely event it gets bumped. Simply move it to the desired setting--pick hand, fret hand... we don't mind which! We just ask that you please take care when switching; that is, please don't switch positions with your foot.

Java Switch Positions



Switch to Left



Switch to Center



Switch to Right

- *Switch to Left -- Full-range Boost*
- *Switch to Center -- Classic Treble Boost*
- *Switch to Right -- Mid-range Boost*

Bypass

Yes, the Java Boost is a true-bypass effect! As with all true-bypass effects, the switching is not perfectly silent and you may need to stomp the switch a few times after you power up, in order to alleviate any temporary charge or voltage on the capacitors. From then on, you should enjoy typically quiet operation.

Batteries and Power Supplies

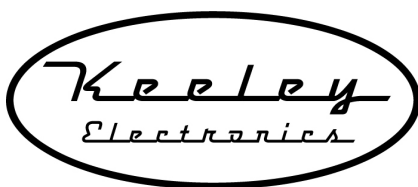
The Java Boost will operate on a single 9-Volt battery or a regulated 9-9.6 Volt DC power supply. The DC supply should be the standard barrel type with negative tip and positive outside sleeve, as is used with most of your other effects. We have designed this circuit to have a negative ground supply and it should outperform all other Treble-Rangesters!

Internal Controls

Yes, there are internal controls, but they are not designed for user adjustment. These are included to optimize your particular Mullard OC44; yet another reason the Java Boost is better than all other treble boosters! Should you “accidentally” adjust these, you’ll need a voltmeter and the schematic to return the trim pots to their proper settings. (Contact us via email and we’ll get it to you.)

Thank You!!!

I am sure you will be happy with this guitar effect, as it is one of the best we offer. Including a genuine NOS Mullard OC44 transistor, a sturdy, compact 3-way switch, ultra bright purple LED, true-bypass switching, metal film or better grades components and our promise of stellar customer service, we are confident that you have the best Treble Boost available. The entire Keeley team thanks you for your business. You’re keeping the good tones alive!



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