

Suppa Phat Phuk Phuk

Dirty boost that can get pretty clean

I hope you enjoy your new Suppa Phat Phuk Phuk.

Rest assured that your pedal has been made with high quality components from start to finish and was genuinely made with care in our shop in Newbury Park, CA.

About your new pedal:

The Suppa Phat Phuk is designed to be a colored boost pedal that allows you to fine tune exactly how you want the boost to interact with your pickups and amp.

The response of this pedals relies heavily on the biasing of the germanium transistor at its heart. The amount of clean or dirty tones the pedal produces will vary depending on how much you starve or feed the pedal its voltage. One of the handy things about the bias knob is that it will allow you to compensate for temperature changes that can sometimes effect germanium transistors.

But please be aware..The Suppa Phat Phuk **is not an overdrive pedal** in itself. The pedal can cause your amp to overdrive in a very natural way depending on how hard you peg the front end of your amp, but the pedal itself is not designed as an overdrive.

Why mention this? Because this means that the Bias knob IS NOT a drive/distortion knob. By the look and feel of the pedal you may be thinking that the bias will simply adjust how much distortion is produced. While this is true to a certain extent, any distortion heard is simply the germanium transistor reacting to how it is biased.

But there is a key difference here. By allowing external biasing of the pedal, that means that all of the settings aren't going to sound great with all guitars. Using a super high output pickup, and turning the bias knob to max, things may get mushy, or great depending on your taste and use. Not so great? Simply adjust the bias knob accordingly (by rolling it back in this example) and you'll find the sweet spot that works for you. Rather than limiting the parameters of the bias knob to make sure the sound is never off-putting to anyone, I chose to keep the range wide to accommodate all guitars and basses. So don't be surprised if some settings are sputtery or gated sounding. Simply adjust the knob accordingly, and you'll be ready to go! Again this is how it differs from a traditional gain knob that has a relatively "friendly" range of distortion.

Another note. The Bias knob and Volume knob are very interactive. Pull the bias back, and you'll want to raise the volume up. Don't worry, you've got plenty of output on tap.

About the low-cut. Yes, you bass players can use this too! With the wide range of tones and push this pedal produces, there may be situations when you don't want the lows to be enhanced as much. Often times a little crop of the lower frequencies can provide a lift in the presence and cut of your instrument through the mix. *Don't fear the low cut!*

Guitarists, if you've ever wondered what a straight treble boost would sound like pegging the front of your amp à la Brian May, Old Clapton, or Rory Gallagher, you now can do it! Rolling the low-cut waaaay back will get pretty piercing, but that's what a treble booster does. If you like the treble booster tone, then try adjusting your amp around the sound of the pedal. A bright treble boost is not for everyone, but it does have a specific sound that is amazing in the right setting, with a nice tube amp.

Most people are going to use the cut knob somewhere in the middle.

Experiment!

VOLUME: Makes it louder or not so loud when ya turn it.

LOW-CUT: A high-pass filter. Turn it clockwise, more lows, counter clockwise more treble

BIAS: Adjusts the bias of the germanium transistor (see info above)

POWER: This pedal uses a 9V battery or a standard center-negative 2.1mm barrel regulated power supply (same kind used for Boss, Ibanez, etc). If using a power supply, please use one intended for effects pedals.

CURRENT DRAW: Around 5.5mA (this includes the draw from the LED)

BYPASS: Effect on/off switching is done via a 100% mechanical 3PDT foot-switch, otherwise known as "true-bypass"

