

FAQ - More V2 Signature

What does this pedal actually do?

What the pedal does depends on how it's used. It can be used as a clean boost to push an amp or another pedal, it can be used as a tube tone enhancer to add a tube feel to your chain, it can be used in an FX loop to tighten or warm up your sound and a powerful volume booster. What it's really doing is providing a tube input stage and a tube output stage. It's not there to change what you already have, it's there to give you "More". It won't make a bad rig sound good, but it will make a good rig sound amazing.

How does it differ from the previous version both sonically and technically? Optimized circuit?

More v2 Doug Weiland Signature builds on the proven design of the original, with some improvements. The first is the use of a NOS 12AV7 tube, which was chosen because of how it responds to the circuit, The **12AV7** is a high-current 12A_7 tube family.

Sonically, that current headroom translates into a **tight, fast response, mid-dense sound with minimal compression and abrupt hard-edged breakup**, favoring punch and control.

Each tube is tested and screened individually before being used in the pedal. The second change is the addition of a bass cut switch, which helps tighten the response of the pedal to tame anything from rumbly bass to loose high-gain, giving it both clarity and warmth. Bass cut switch works great for 7-8 string extended range guitars and bass.

Is it true bypass?

The pedal is true bypass and utilizes soft relay switching.

How much db boost level?

Maximum output boost of around +30dB.

What is the frequency range and how many dB does the bass cut switch affect?

The pedal inherently has a very wide frequency response, all the way down to around 18Hz. The bass cut starts to roll off the response of the low end around 1kHz, but the most dramatic cut will happen below 600Hz, with everything below 90Hz dropped by about 24dB.

Why were these specific tube types chosen?

These tubes were chosen after Doug's extensive testing of many different tube combinations in both studio and live environments, 12AV7 and the 12AT7 pairing seem to work very well in this circuit. The combination of medium amplification factor

coupled with high plate current allow them to provide harmonic complexity, punch and clarity

What is the input impedance?

The input impedance is 10MΩ, allowing it to play well with both passive and active pickups.

How this pedal goes beyond than just a high-quality volume booster?

The More v2 stands apart because it doesn't just affect the volume/gain, it affects the feel and adds high voltage tube harmonics to your signal chain.

Where is your company based?

Sushi Box FX is based in the northwest Chicago suburbs, USA.

How can I buy one and how much it cost?

More v2 will be available directly on the Sushi Box website for \$250 + shipping.
www.sushiboxfx.com

Where does it sit best in the signal chain?

Where it sits best depends on what is in your chain and what you're trying to accomplish with it. If you're using a modeler and going direct or into a power amp, it does very well on the input to get pre-processed tube warmth and does very well in the FX loop to warm up the sound before hitting the output. In an analog rig it does very well in the front for the same reason, it can also do well at the end of the chain as a signal booster before hitting your amp. With high-gain rigs it does very well in the FX loop to tighten up the tone before hitting the power section. I will always recommend trying it out in different places and seeing what sounds best to you, there is no right or wrong answer.

What is the internal operating plate voltage? Is this a starved plate voltage pedal?

This is NOT a starved plate voltage circuit. The pedal runs on 9-12VDC and requires at least 600mA to operate. A 9V 1000mA adapter is available for purchase with the pedal for an extra \$13. Like all Sushi Box pedals, internal circuitry boost the input voltage to **+340V to supply the tube**. The tubes operate in genuine thermionic emission, delivering the warmth, punch, depth, and dynamic feel of a high-end tube amplifier preamp section.

There are tubes inside! Is it noisy?

Like all Sushi Box designs, special care has been taken in the design to keep things as quiet as possible. The first is running the tube's heaters on DC voltage instead of AC,

which helps a lot. Additionally, a 4-layer circuit board is used instead of a more traditional 2-layer board, allowing additional internal shielding to protect sensitive signals and keep noise low. Lastly, More V2 uses a “trick” commonly seen in hi-fi designs where the tube stages are run in parallel, which helps fatten the tone and reduces noise.

Can this pedal be used as a preamp?

The pedal can be used as a preamp directly into a power amp or interface if no extra EQ is needed.

Is it closer to a studio tool or a traditional guitar pedal?

It’s hard to say if it’s more of a studio tool or a traditional guitar pedal, because it does so well at both. I would say it was designed as a guitar pedal but with specific studio applications in mind, we also tested the pedal with keyboard and vocals and we got awesome results!

Can it be used in front of an amp and in the effects loop?

It can absolutely be used either in front of an amp or in the FX loop. It really shines in the FX Loop!

Does it work well with digital modelers and IR loaders?

It works great with digital modelers and IR loaders to provide some real tube warmth and feel that is impossible to emulate.