

You hardly need a guide to set this effect, using your ears is the proper way to create your sound, but it's still good to have a look at some general information. We will also share some opportunities and ideas, that may be useful to obtain full use of this effect. The most important thing to know is that you can try all sorts of settings without any worries that something can go wrong. Just do not switch the input and output jacks and avoid connecting to wrong power supply. For everything else, use your own taste and ears! Oh... and the guitar :)

MODE switch
Choose the position according to your own taste:

- ▲ MODE **ANGRY DRIVE**
- MODE **WOW CRUNCH**
- ▼ MODE **FIRE LEAD**

SCRATCH knob
Find the sweet spot between brightness and clarity or the dark side of your tone. It depends on your personal taste, guitar, strings, amp, etc.

SCREAM knob
It is similar to VOLUME knob, but you will find that it is also not just like this. For extreme high gain turn it up to max. For clean boost try to find the position according to your own taste.

OUTPUT jack
The output jack is used to connect KATRA to amplifiers or other devices. / UNBALANCED

True Bypass Footswitch
This switch turns ON and OFF the effect.

scratch **growl**

scream **bite**

KATRA
SOUND STELLAR

DESIGNED BY EARS

GROWL knob
This control does exactly what it says. Makes your guitar growl angrily. Depending on the type of pickups and the sound you are looking for, find the position you like the most.

ON/OFF indicator
Indicates when the KATRA is in active mode. The LED lights on when the effect is engaged, and when it is off that indicates of a true bypass mode.

BITE knob
To make the guitar to bite and achieve that tight palm-muted tone you have always been looking for - turn it to max position. For a light clean boost-position the knob at minimal or at any other position you like

INPUT jack
This jack accepts input signals / UNBALANCED

DC IN jack
KATRA runs on 9 volt DC power supply. The center is negative. Please, use high quality power supply!

USER MANUAL

Where To Put KATRA In Your Signal Chain?

KATRA works very well without the need of any similar effects, but you probably have other guitar pedals. The rule is that there are no rules, but nevertheless, we have noticed that there is difference in the sound due to the different configurations. Of course everything can be set to taste, but in our opinion before KATRA only wah-pedals work well. All other types of effects are better to be positioned after it. You will achieve very good results by placing overdrive or equalizer with boost after KATRA. Effects such as flanger, phaser can be both positioned before or after it. The compressors also work very-well after KATRA. Of course, delay and reverb effects must be the last ones if they are not connected to a parallel loop. In general, take some time and experiment until obtaining the combination you like the most. KATRA, as well as any similar type of effects, do not work at it's best when another buffered effect is placed after it. In order not to get confused and lose the clarity of your tone, we advise you to first turn on KATRA without any other effects on, in the clean channel of your amp and adjust it to the sound you like. Then turn on the other effects, being careful not to spoil what you had achieved as a sound. Sometimes people give a lot of money for effects but misusing them spoils the sound. The general rule here is that less is more!

Some things you should know

When increasing the distortion and gain, the noise increases also and generally this is inevitable. Especially if your guitar has single coil pickups it will be much stronger. However, if you like this tone, nothing prevents you from using it. You can try additional effects to stop and suppress the noise. Keep in mind that no matter how much they can help suppressing it, they always can steal part of the signal and tone. When using guitars equipped with humbucker pickups you will not have such problems. The less distortion and gain there is, the less noise there will be in the signal. Thankfully KATRA has a relatively low noise level for what it gives as distortion and amplification. To achieve the best results the goal is to use high quality power supply and cables, because they can prevent the possibility of having more noise and hum. KATRA will work best when it is plugged into the clear channel of your amplifier. It won't hurt to slightly add distortion from the amp itself, depending on the tone you want to obtain. But as an important rule, in order to achieve a firm palm mute thrash tone, the distortion must be only from KATRA. You can add another effect after KATRA before the amp, such as a clean overdrive or a wedge boost, with very slight levels of distortion, to tighten and color your tone a little bit more. This is of course an option, because even without any help KATRA does it very well. Sometimes, when replacing an effect with such a huge gain with another one, you may need to adjust the height of the guitar pickups. Also the cables you use to connect the guitar to the effects and the amp are sometimes more important than the strings you use. Some guitar cables are changing the sound more audible and others less. But in any case, they must be a good quality ones, with well soldered jack connectors!

Hey! What does this MODE switch do?

This switch allows you to choose one of the three options. Each one of them has a different amount of harmonic saturation as well as tone behavior with different types of guitars and amplifiers. It's best to try all of them with your amp and guitar to find out which works best for you.

Due to technical specifics, we advise you to turn down the SCREAM knob before changing the modes with the MODE switch.

Try it in your audio interface instead of a plugin.

You can use KATRA by plugging it directly into the input of your sound card (use Hi-Z impedance input). Instead of using audio plugins that try to simulate an amplifier, and you will achieve much better results if you use a KATRA instead of them. Just add a plugin that simulates the guitar cabinet you prefer. Play with KATRA and You will be pleasantly surprised by the results. You will probably need to change the settings when using it this way to match the sound you like the most!

TRY IT ON BASS!!!!

Depending on the style you play, KATRA may be extremely suitable for shaping the sound of a bass guitar. Try it, because of what we think happens to the sound of the bass when you use it with KATRA is extremely unique and very suitable for some styles of music.

Some sample settings

You can start experimenting and searching of your tone using these sample settings. We noticed that they work well within the specified limits depending on the guitar, guitar pickups, amplifier and the way that you play. These settings are only displayed as an example and may not work the same way for you.



Specifications:

Bypass: True hard-wire bypass
 Bypass (Footswitch) – Engages the effect
Please use only quality power supply!!!

Power: external 9V Regulated DC Adapter
 (center negative) Current Consumption: 3mA
 Dimensions: 68 X 112 X 48mm / Weight: 250gr

WARRANTY:

To activate the warranty on your KATRA, please register it on the product registration page on our website!
 For any questions and support visit www.katradrive.com

