



HEISENBERG

INTRODUCTION

It was only a matter of time before **PINKMAN** and **MR. WHITE** combined their talents to create HEISENBERG. Mr. White's pure and clean power co-mingles with Pinkman's rougher and dirtier boost. They run in parallel to keep their individual qualities while providing a wide range of experiences. You can dial in as much or as little of each as you need, and you can further tweak the Pinkman's effect with dedicated Drive and Tone controls.

OPERATION

This pedal is designed to be a versatile signal boosting and distortion effect that allows you to either blend your clean signal back into a distorted signal or add a touch of distortion alongside your clean sound. This can be particularly useful for rhythm parts where you want to maintain pick attack or lead parts where you want the notes to cut through the mix while having rich harmonic content. The circuit contains two independent effects, the **PINKMAN** dirty boost and the **MR. WHITE** clean boost, that are arranged in parallel. That means you can dial in any amount of either, from off to significantly loud, using the two volume controls.

The footswitch turns the effect on and off, and the blue LED lights up when the effect is active. The HEISENBERG is 100% true bypass.

The **PINKMAN** side of HEISENBERG is a mild to medium/high drive circuit that is warm and balanced as it retains the bite of your attack while adding some distortion and compression to the mid frequencies. The output can go far beyond unity gain to really push your amp into further saturation. The Tone, Drive, and Dist Vol controls are dedicated to this portion of the circuit, while the Cln Vol is a separate transparent clean signal that can be added in as needed.

DRIVE – This control starts with a slightly dirty sound that adds some growl and subtle compression in the mids. As you increase the drive, the sound becomes more compressed and sustained until it loosens up and takes on some classic fuzz characteristics. This control is purposely designed to provide subtle increases in distortion over the first 75% of its travel, letting you really dial in the perfect amount of saturation. Note that when set to 100% drive, there is so much saturation that a little bit of the distorted signal will bleed through when the Dist Vol control is at 0%.

TONE – This control goes from muted to biting as you roll clockwise.

DIST VOL – This control determines the amount of distorted signal sent to the output.

CLN VOL – This control determines the amount of clean signal sent to the output.

EXAMPLES

These are our two favorite settings, and they work as great starting points for you to find the sounds that work for your rig.

“Sustained Clean” – adds a touch of heavy distortion under your clean sound for added sustain and character.

Tone: 2:00
Drive: 4:00
Dist Vol: 8:00 – 9:00
Clean Vol: 10:00

“Punchy Distortion Boost” – adds enough of your clean signal on top of a distorted setting for enhanced attack and volume.

Tone: 2:00
Drive: 3:00
Dist Vol: 9:30 – 10:30
Clean Vol: 9:00 – 12:00

SPECIFICATIONS

Configuration: As you look down at the front of the pedal. The input jack is near the right edge of the top side, the output jack is near the left edge of the top side, and the power jack is in the middle of the top side.

Power: You can power this pedal with either an external power supply (9 VDC) with the commonly used center-negative barrel connector or an internal battery. The maximum current draw is 10mA.