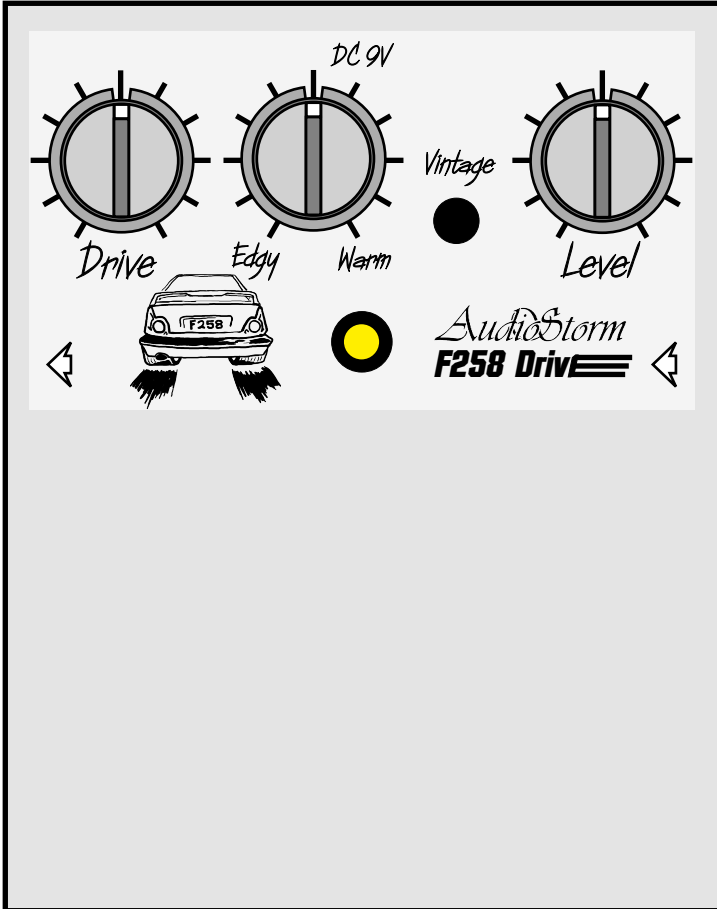


AUDIOSTORM F258 DRIVE



Sean Mandrake

Thank you for purchasing the

Audiostorm F258 Drive

About

The F258 Drive is an overdrive pedal inspired by all that is awesome about the DOD250™, TS-808™, and Fuzz Face™.

The clipping stage follows the preamp, much like the DOD250™, so that both preamp and diodes can be overloaded for a two stage drive.

The tone control is reminiscent of the critical range of the TS-808™.

The diodes are switchable between classic silicon and an asymmetrical array of six vintage Germanium diodes ala the golden Fuzz Face™ era.

All this is wrapped up with high impedance FET inputs and ultra modern components for a low noise, aggressive and sweet overdrive that has a wholly unique sound all of it's own.

Instructions for use

Drive: Adjusts the dirt. The first three quarters of turn allow you to gently control the overdrive levels but the last quarter really beefs up the gain and takes you into aggressive territory.

Tone: The mid-point is an even balance. Clockwise towards Warm thickens up the sound like a big box exhaust, anti-clockwise towards Edgy adds some screeching tyres and can even overload the tone stage for your third layer of aggression.

Vintage: Leaving this out runs a standard pair of silicon diodes just like nearly every popular overdrive. Activating Vintage switches to Germanium diodes configured asymmetrically. This clips more smoothly but sooner. The result is an even more sensitive and easily overloaded sound like a twitchy overpowered race-car.

Level: The output level. Crank it up to abuse your tube amp input valve for a fourth gain stage. As any pro knows this is the moment of truth, where it all comes together and the magic happens. Turn it up and hold on to leave Kansas behind!

Troubleshooting

What are Germanium and Silicon diodes?

These are the most important components that help create the distortion sound. Silicon is stable and precise and is used in all modern transistors and microchips. Germanium was used before silicon and is more sensitive but is fifty times more expensive so rarely used. Press vintage to decide for yourself which you prefer.

What is asymmetric clipping.

Soundwaves rise and fall. Most distortions clip both the rise and fall equally but if you clip one differently to the other you generate different harmonics that offer a sweeter sound.

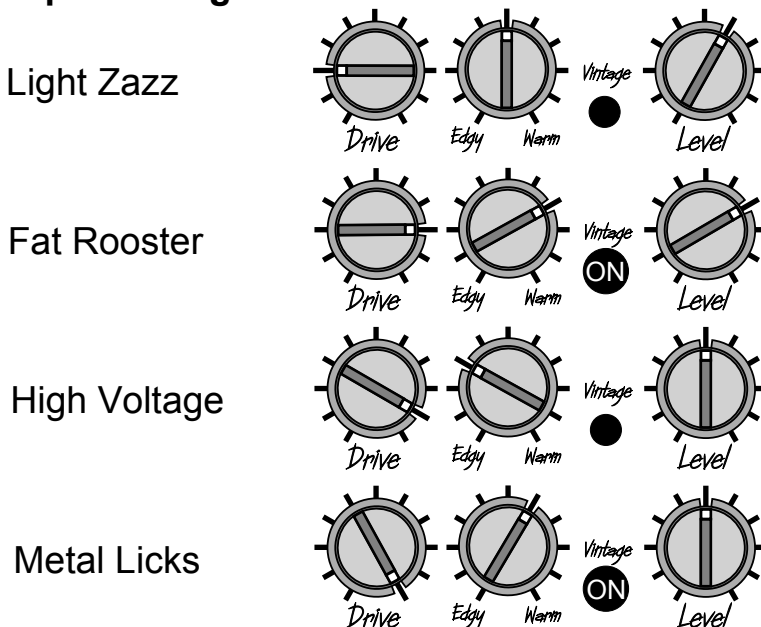
The control range isn't linear.

This is deliberate so that extremes are *really* extreme and the rest of the range offers extra smooth control over detail.

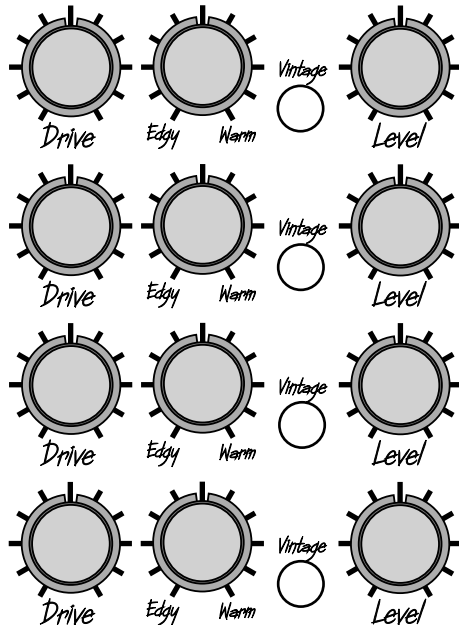
It sounds slightly different with different batteries / PSU

It's a true overdrive so the voltage fed to it does make a difference. We recommend the use of a centre negative 9v regulated PSU.

Example settings



Create your own tone



Guarantee

All Audiostorm pedals are designed and hand built by SeanMandrake. As such, every pedal will vary slightly and cosmetic imperfections are to be expected and are considered normal.

Sometimes suppliers or manufacturers of parts change their prices or stock different components. Although Audiostorm will do everything in their power to keep a product the same sometimes we are forced to make changes and thus we reserve the right to substitute different parts or make changes as needed.

In terms of functionality, every pedal is built from high quality, carefully selected components. If anything goes wrong we will repair or replace it, at our discretion, for twelve months from the purchase date.

This guarantee excludes damage caused from unreasonable abuse. This includes but is not limited to: liquid damage of any sort, high impact physical damage, cosmetic damage, failure to follow instructions in this manual, and damage from using an incorrectly specified PSU.

<http://audiostorm.seanmandrake.com>