



Active Gain Pedal

Thank you for purchasing one of my favorite pedals, this is the same design I use in my custom pedal boards. This pedal is used by some of the top guitar players in the world, giving them the extra gain and edge to get their signature sounds.

The Gain Pedal was designed with the idea of being as transparent as possible, to not change the original sound as it comes out of the instrument.

I worked for years on such a design, and have developed a circuit that doesn't degrade the original sound; it enhances it with more clarity and definition.

This allows you to truly make your instrument go to 11 and higher, pushing the amp to really make it sing.

Or make your acoustic stand out over the rest.

Operation:

When bypassed (Light off) none of the controls work.

Activating pedal (Light on) the pedal can be used as a very clean boost, by turning the Master Volume all the way up and the gain down, and putting the clip switch in the off position (Middle).

Clip Switch: (1 – OFF – 2)

The **Clip Switch** allows the circuit to have two types of clip settings, pulled back is setting one which is a slight clip or edge to your sound, where as setting two is more edge and compression.

Gain: The gain control goes from unity, which is the same level that is coming out of your instrument, to all the way up which is over a 100 X the signal.

Master Volume: The master volume is activated when the pedal is on, it controls the overall volume of the pedal, by turning up the Gain and turning down the Master, you can achieve variable amounts of clip and compression, along with the **Clip Switch**.

To get the cleanest sound out of the "Active Gain Pedal", turn the **Master Control** all the way up, and the **Gain Control** all the way down, from their turn the **Gain Control** up as needed, plus you need the **Clip Switch** in the middle (off) position" to get the cleanest sound.

The **Master** is really there so you can crank up the **Gain**, and put the **Clip Switch** (on) to get an edge to your guitar sound, and then dial down the output with the **Master Control**.

The pedal operates on a single 9-volt battery; the power supply jack on the side of the pedal can be from 9 –12 vdc at 300 ma or up. The tip is negative.