

IntelliGain™ Pedal

v 1.0

by Lee Jackson®

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 IntelliGain™ 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.

And now with the Selectable EDGE switches you can add a slight distorted Warm Edge to you sound. The NEW! IntelliGain™ is like having Two Active Gain pedals in one. Plus we have added TRUE ByPass.

Operation:

When "EnGage" is OFF (Lights are OFF) none of the controls work, signal is in True Bypass.

When "EnGage" is ON, Activating pedal (Light ON)

EDGE Switch(s): (1 – OFF – 2)

The "EDGE" switch allows the circuit to have two types of EDGE settings, "Soft" setting is a slight clip or EDGE to your sound, where as "Hard" has more EDGE and distortion.

The pedal can be used as a very clean boost, by turning the "Output" all the way up and the "More" down, and putting the clip switch in the "OFF" position (Middle).

MORE Control:

The "More" 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 original signal.

Output Control:

The "Output" Control is activated when the pedal is on, it controls the overall volume of the pedal. By turning up the "More" and turning down the "Output", you can achieve variable amounts of warmth to the sound, along with the EDGE switch.

Select Switch:

With the IntelliGain™ you can now have two Preset Gains, and Preset EDGE Switches.

You can have one set with a Clean Boost (EDGE Switch in "Middle" or Off, and you can have the other set for a Boost with an EDGE of 1 or 2.

The pedal operates on a single 9 volt battery; the power supply jack (2.1 mm) on the side of the pedal can be from 9 – 12 vdc at 80 ma or up. The center tip is negative

On the effects chain, it should be: Guitar - Tuners - to Wha's - (EQ's) - Compressors - Distortion pedals - Chorus/flangers - (EQ's) - Delays - Reverbs - Gain/Boosters-amp