

CARL MARTIN

Manual



AC-Tone is the next overdrive in the British voiced vein, as the PlexiTone it is a three in one pedal. The AC-Tone offers two channels of overdrive, voiced alike for preset usage, on top of that it gives you an up to 20dB clean boost channel.

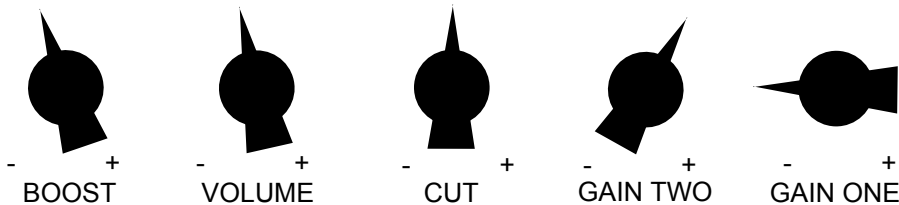
The overdrive is low to medium gained for a sweet and crispy with the mellow midrange that reminds one of the old TopBoost amps from the late 60's, the two channels are ranging from a mild breakup to a healthy overdriven sound. One channel can be used for that slightly chimey breakup, and the other channel can be set for more overdrive giving more saturated mids and drive, you can freely set them the way that suits your needs.

The AC-Tone has as most Carl Martin pedals a built in regulated (+-12V) power supply, to secure the necessary headroom that gives you the great tone

Sample Settings

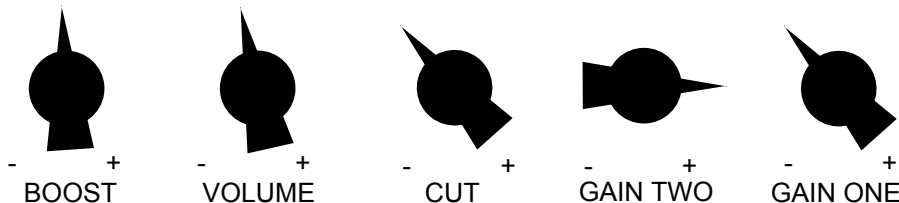
Classic Crunch & Rock

Drive switch activated, and enter select switch for Rock mode at gain two



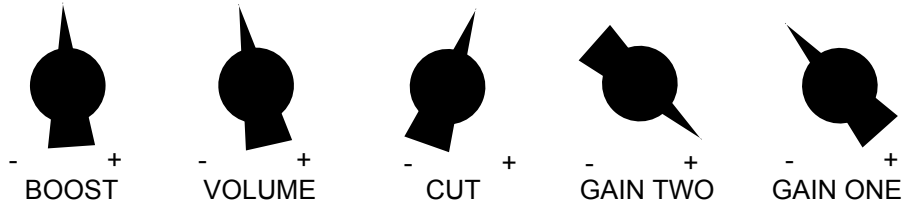
Smooth Rhythm & Lead

Drive switch activated, and enter select switch for Lead mode at gain two



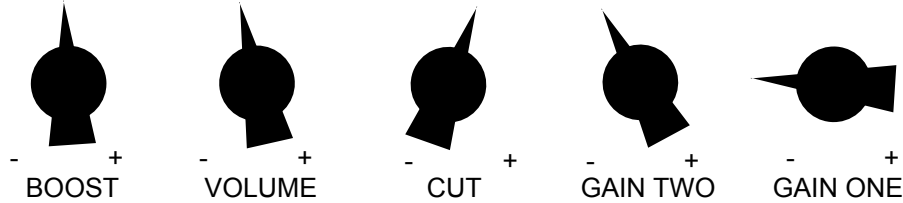
Crisp Drive & Lead

Drive switch activated, and enter select switch for Lead mode at gain two



Soft open Drive & Lead

Drive switch activated, and enter select switch for Lead mode at gain two



Power Requirements

Unit's built after January 2016 comes with the innovative Carl Martin DC/DC circuitry that delivers internally +-12V regulated.

Power consumption: max. 50 mA

Power supply: 9 V DC (regulated), 80 mA minimum, 2.1 mm female plug, center negative (-)

PLEASE NOTICE: It's not possible to use battery, only external power supply (not included)

ATTENTION: Please Use DC Power Supply Only! Failure to do so may damage the unit and void the warranty.

Unit's built before January 2016 comes with a built in mains power supply either in 100 or 115 or 230 VAC 50/60 Hz, that deliver internally +-12V regulated Power consumption: 2,4Watts.

PLEASE NOTICE: If purchased in USA (115V) it cannot be used in country's where 230V is used, you will burn the built in transformer.

Specifications

Input..... 1M Ohm
Output..... 200 Ohm
S/N Ratio..... 58 dB
Gain Max..... +80 dB

Boost Max..... +20 dB
Dimensions 186 (W) x 120 (D) x 55 (H) mm
7.31" (W) x 4.72" (D) x 2.16" (H)
Weight..... 820g / 1,81lbs

Warranty: Carl Martin Research warrants the manufacturing, material and proper operation for a period of one year from date of purchase. Carl Martin will replace defective parts, make necessary repairs or replace the unit at the discession of our technicians. The warranty applies only to the original purchaser of this product, and excludes any damage or faulty operation resulting from misuse, neglect or unauthorized service.

HandMade in Denmark

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