

# CARL MARTIN

## Manual



The Plexitone falls into the category of a distortion/gain pedal, but is actually so much more. When we think back to the guitar heroes from the 60's, 70's and 80's, they all cut their teeth and developed their sound on single channel amps....ok, sometimes they daisy-chained a few together, but they were still single channel amps! With the Plexitone, we are now able to take our sound to three different levels of boost/gain/distortion at the touch of a toe. As with most Carl Martin pedals, power is supplied via a standard AC cable (rather than a 9-volt transformer) to the built in 'regulated power supply'. This allows engineers at CM to use higher quality components, and provide for the required 'headroom' that sets CM pedals apart.

Again, as with most Carl Martin gain/distortion pedals, the first footswitch and control give you 20 db of crystal clean/clear Boost. The Boost can be used independently or with either of the two gain stages. Just a quick reminder though, the right footswitch engages both Gain stages, pressing the middle footswitch on it's own will do nothing to your sound. The footswitch on the right side takes you to the first gain stage, 'Crunch'. The 'Crunch' control allows you to set the amount of gain/distortion, and the Level & Tone controls obviously the volume and EQ of the channel. This channel should remind you of your old Plexi (mmmmm) with the volume around 7-8.....very Page, Blackmore, Angus Young. Switching on the middle footswitch (in conjunction with the right footswitch) brings us to the High-Gain channel. Once again, the 'High-Gain' control allows you to set the amount of distortion, and the Level & Tone controls the volume and EQ. The High-Gain channel has a more compressed and mid-scooped sound than the Crunch channel, making it more of an 80's distortion like Randy Rhodes or Iron Maiden.

Whether you use a single channel amplifier, or a multi-channel amplifier, you will want to start with the cleanest sound you can, at a level you can work with. The last thing you want to do is try and distort distortion....it is so very unpleasant! We recommend setting the amp up to your rhythm volume, and then using the Boost control to jump up to your solo volume (in either gain stage). Either way, let the Plexitone take you to the stratosphere of High Gain!

### Sample Settings

#### CRUNCH

Drive Switch activated, Crunch knob at 9 o'clock, Level & Tone at your preference.



**ROCK**

Drive Switch activated, Crunch knob at 3 o'clock, Level & Tone at your preference.



**80's HARD ROCK**

Drive Switch activated, Select Switch (High Gain) activated, High Gain knob at 3 o'clock, Level & Tone at your preference.



**HIGH GAIN LEAD**

Drive Switch activated, Select Switch (High Gain) activated, High Gain knob at 3 o'clock, Boost Switch activated with Boost knob at 10 o'clock, Level & Tone at your preference.



**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. 60 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  | Boost Max.....   | +12 dB                            |
| Output.....    | 200 Ohm | Dimensions ..... | 186 (W) x 120 (D) x 55 (H) mm     |
| S/N Ratio..... | 56 dB   |                  | 7.31" (W) x 4.72" (D) x 2.16" (H) |
| Gain Max.....  | +92 dB  | 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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