

CARL MARTIN

Manual



Specifications

Input.....	1M Ohm
Output.....	200 Ohm
S/N Ratio.....	105 dB (clean out)
THD distortion.....	0,05%
Compression Range....	from 1:1 to 1:00
Dimensions	60 (W) x 115 (D) x 50 (H) mm
	2.36" (W) x 4.52" (D) x 1.97" (H)
Weight.....	340g / 0,75lbs

Power Requirements

Battery: The Comp/Limiter does not run on battery.

Power consumption: max. 130mA.

Power supply: 9 V DC (regulated), 200 mA minimum, 2.1 mm female plug, center negative (-)

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

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 discretion 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.

Made in China.

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Thank you for purchasing the Carl Martin Comp/Limiter (2018 version)! Just like the Carl Martin Compressor/Limiter, we believe this unit to be the most musically useful guitar dynamics processor on the market.

The Carl Martin Comp/Limiter has been developed on request from working musicians to create a very user-friendly yet versatile compressor/limiter, which takes limited real-estate on the board.

The result is this new small handy cool anodized pedal designed for a smaller pedal board footprint. In order to save knobs and to be as user friendly as possible, the Threshold and Response settings are fixed from factory, leaving the pedal with only two knobs, the Comp and Level.

The Carl Martin Comp/Limiter has been developed to incorporate the same features, sonic clarity, quietness, and performance of the best studio compressor/limiters. Spend a little time with your new Carl Martin Comp/Limiter and you can learn how to get the most out of your pedal.

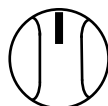
The Carl Martin Comp/Limiter incorporates the special CM developed DC/DC converter circuitry. This enables us to run the pedal with +-12V internally, which is necessary in order to maintain the same sonic quality and headroom as on the "old" Compressor/Limiter, using a regular 9V DC 200mA external power supply.

BYPASS



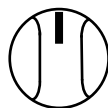
The Bypass footswitch engages or bypasses the pedal....turns it on or off. The LED will be on when the pedal is engaged.

COMP



COMP or Compression sets the ratio of compression that will be applied to your signal. The ratio, in conjunction with the factory default THRES setting will determine how hard, or how gently, the compressor will affect your signal. Turning the COMP knob clockwise increases the ratio, giving you more compression

LEVEL



Level is also called "make-up gain", and that is because the more you compress the levels, the softer the signal becomes and this control allows you to compensate for this. Switch the pedal in and out with the footswitch and adjust this knob as needed.