

# CARL MARTIN

## Manual



As guitar players, we all have that moment where we think, 'How can I do this and still remain analogue?' Once we have achieved the 'ultimate tone, how can we boost that same tone without changing the quality? What if we want to boost the signal before your drive effect in order to increase sustain, or have a boost in front of your gain channel and another after the pre-amp in the effects loop? Well, Carl thought about this for quite a while and is now happy to introduce the super cool....'Dual Injenction'! Carl took the high quality, transparent boost from the Hot Drive'n Boost, and put two of them into one pedal. Each has it's own level control and 'True Bypass' switch, plus there is another toggle which switches the Dual Injection between Serial and Parallel modes. In Serial mode, you use the Input/Output 1 on the back of the pedal and place the boost wherever you want in the signal chain. In Parallel mode, connect the Output 1 before your Drive or Preamp, and then use the Input/Output 2 on the side of the pedal to connect to your effects loop on the amp.



So, what does all this do for you? Well, the Dual Injenction gives you 4 different Boost settings...

- 1) Your normal set up either clean or with effects
- 2) Boost 1 engaged to a desired setting
- 3) Boost 2 engaged to a different setting than Boost 1
- 4) Both Boost 1 and Boost 2 engaged at the same time!

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### Power Requirements

Battery: The Purple Moon does not accept batteries, as battery life will be too short.

Power consumption: max. 68 mA

Power supply: 9 V DC (regulated), 100 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.

### Specifications

Input..... 1M Ohm  
Output..... 200 Ohm  
S/N Ratio..... 60 dB  
Boost Max..... 12 dB

Dimensions ..... 120 (W) x 95 (D) x 56 (H) mm  
4.72" (W) x 3.74" (D) x 2.2" (H)  
Weight..... 420g/ 0.94lbs

**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.