

CARL MARTIN



Manual

The Carl Martin DeLayla was designed and developed with one goal in mind: To create a superior analogue delay pedal, incorporating some of the same features used in vintage tape delay units. To achieve this, we have incorporated a second delay tap (similar to using two heads simultaneously on a tape delay).

The TAP footswitch is used to turn the second tap on or off.

The TAP knob controls the mix of main delay vs. second tap delay. Clockwise movement favours the second tap; counter clockwise favours the main delay.

The unit also features a built in regulated (+-12V) power supply.

The result is a warm, smooth sound reminiscent of the vintage tape units used in the 50's and 60's.

The DeLayla is able to capture one of the hardest sounds: that au-thentic rock 'n roll slapback echo that digital processors are unable to emulate.

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. 240 mA

Power supply: 9 V DC (regulated),

300 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.

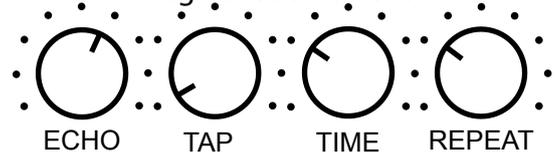
PLEASE NOTICE: If purchased in USA (115V) it cannot be used in country's where 230V is used, you will burn the built in transformer.

Specifications

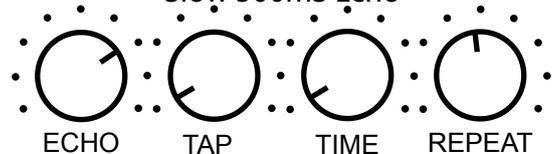
Input.....	1M Ohm
Output.....	200 Ohm
S/N Ratio.....	80dB
THD distortion	0,1%
Frequency range..	65Hz - 8kHz
High pass range.....	40hZ - 16kHz
Delay min.....	30 m.sec
Delay max.....	500 m.sec
Dimensions	120 (W) x 95 (D) x 77 (H) mm
	4.72" (W) x 3.74" (D) x 3.02" (H)
Weight.....	625g / 1,38lbs

Sample Settings

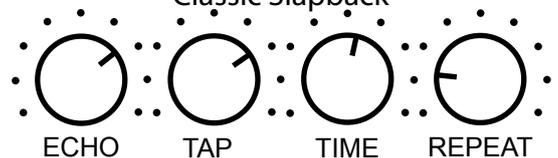
Regular 300mS Echo



Slow 500mS Echo



Classic Slapback



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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