

CARL MARTIN

Manual



Picture yourself on stage, in the middle of a set, going for that classic vintage 80's over-driven guitar sound.....vintage you say? Yes! Remember that classic 80's overdrive is almost 40 years old! Anyway, every time you crank up the OD, your tone gets a bit spongy and woofy...you know what I mean. If only you had a way to....wait....you have the brand new Panama Overdrive pedal from that mysterious Carl Martin dude, and it comes with a Damping control. You switch over to the Panama, crank the Gain, increase the damping and your distortion becomes even more aggressive, more cutting and clear...just like....well you know. Decrease the damping, and your distortion becomes deeper, thicker with more bass dynamics. In other words you have an amazing overdrive pedal that you can customize on the fly! And...it's analog!

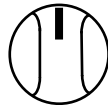
The new Carl Martin Panama Overdrive, cool anodized case and that awesome Carl Martin DC/DC converter circuitry which allows the pedal to run with +12V internally (this means better parts and better sound). Check it out yourself, Gain Level and Tone controls along with the new Damping control, head mounted input/outputs and 9V DC input which requires a regular 9V 100mA external power supply and the new small footprint. Bigger sound, bigger tone, all analog, all Carl Martin!

BYPASS



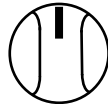
The Bypass footswitch engages or bypasses the pedal....turns it on or off. The Blue LED will be on when the pedal is engaged.

GAIN



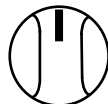
The Gain knob adjusts the amount of overdrive, from light crunch; at full counter-clockwise, to full, fat overdrive with loads of sustain at full clockwise.... and everything in between. Regardless of the amount of overdrive, the Panama always produces those great British tones.

TONE



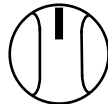
The Tone knob sets the voicing or colour of the overdrive, from dark at full left turn to crystal bright at full right turn.

LEVEL



The Level knob adjusts the overall level of the Panama. By adjusting this knob (in conjunction with the gain) you can match or exceed the bypass signal for rhythm or solo work.

DAMPING



Every time you crank up a high gain OD pedal, your tone gets a bit spongy and woofy. The Panama Overdrive pedal comes with a Damping control as you know from a many high gain amps. You switch over to the Panama, crank the Gain, increase the damping and your distortion becomes even more aggressive, more cutting and clear. Decrease the damping, and your distortion becomes deeper, thicker with more bass dynamics.

Specifications

Input.....	1M Ohm
Output.....	200 Ohm
S/N Ratio.....	54 dB
Tone.....	High Cut
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 Panama does not run on battery.

Power consumption: max. 65mA.

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.

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 By East Sound Research

Raadmandsvej 24 8500 Grenaa Denmark Phone: +4586325100 E-Mail: info@carlmartin.com