

CARL MARTIN



While staring at Stevie Ray's statue in Austin, Carl decided to add a Texas style overdrive to the Vintage lineup. Equally suited to single coils or humbuckers and with a True Bypass Switch, the Blue Ranger also incorporates a 'dual-clip' circuit to keep the sound un-muffled and clear at all levels. The overly simple controls (Level for overall volume, Gain for the amount of overdrive, and Tone for fine tuning your sound) quickly take you from big open Hendrix-y chords to saturated SRV type leads, and beyond! The Blue Ranger will actually cross the border into Fuzz with the Gain full out. Housed in the cool new diecast housing with mini-knobs and cool retro colour, Blue Ranger can be powered by a 9v battery, but we always recommend a regulated power supply for optimum response!



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



The Drive 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 Blue Ranger always produces those great 'vintagy' mid-tones that seem to cut right through the mix in both live and recording sessions.



The Tone knob on the Blue Ranger, is a high cut filter. With the knob set at full clockwise, you enjoy the full bandwidth of frequencies, so as you turn the knob counter clockwise, you start to filter out the high frequencies. This allows you to fine tune your tone regardless of which guitar/pickup you are using. You might find at high gain settings that reducing the highs will tighten up the sound, and at lower gain settings, the high frequencies will add some bite and crispness to your notes.



Our Bypass button; which switches the Blue Ranger on or off, is True Bypass, which means that you are either getting 100% of this great effect, or 100% of your signal is getting on to the next effect or your amp...no buffering!

The Battery is located inside the pedal. To install or replace the 9V battery, loosen the screws on the bottom and remove the bottom plate. Be careful not to scratch the unit.

Always remember to unplug your cables from the pedal to conserve battery life. Some battery drain will take place when the line cables are connected to the pedal, regardless if the pedal is engaged or not.

Power Requirements

Battery: Standard 9V Alkaline battery

Power consumption: max. 7 mA

Power supply: 9 V DC (regulated), 30 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..... 560 Ohm

S/N Ratio..... 54 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.

Manufactured in China

East Sound Research Raadmansvej 24 8500 Grenaa Denmark Phone: +4586325100

E-Mail: info@carlmartin.com