

# CARL MARTIN

## Manual



The new Classic Series high gain overdrive TOD, was originally designed as the Limited Edition Dizzy Drive...a project which celebrated the reunion tour of top Danish touring act Dizzy Mizz Lizzy. When the band was originally peaking in the early 80's, guitarist Tim Christensen was using a Boss Turbo Overdrive into his Marshall Stack, so the plan was to create an updated and improved version of Tim's original sound. He required the same tonal quality but 'phatter' and with more headroom. There were only 500 original Dizzy Drives built which sold out very quickly in Denmark and Japan, so it seemed only right that we re-release the pedal in Classic Yellow. As Carl said... it would have been a shame to not make this pedal available to everyone! The new Classic Series TOD, is small, pedal-board friendly, and housed in a die-cast case with 4 knobs and one switch.

The Level knob adjusts the overall output level of the TOD. By adjusting this knob (in conjunction with the drive) 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 maximum overdrive, with loads of sustain at full clockwise. By using the Level control in conjunction with the Drive, you have complete control of this classic 80's overdrive effect! Keep the Drive lower and boost up the level for those intense edgy tones that make you think your amp is on steroids, or crank up the drive and get lost in loads of loads of overdrive that still seem to cut through live and recorded mixes!

The Edge knob on the TOD, is a midrange/presence filter. Using the edge knob in conjunction with the Tone knob gives you even more control of your tone regardless of what gear you are using. The edge knob allows you to increase or decrease the midrange frequencies while adding or removing presence. Turning the knob counter clockwise drops the midrange to it's lowest parameter and removes most of the presence. As you turn the knob clockwise, you increase the presence and shift the midrange frequencies higher. Depending on your style of music, the midrange control can help you obtain that ultimate overdrive tone!

The Tone knob on the TOD, is a high cut filter. With the knob set at full clockwise, you enjoy the full bandwidth of frequencies. 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 the gear you are using. You might find that single coil pickups are too bright, or that your humbuckers start to lose some definition as you crank up the overdrive...the Tone knob will allow you to maintain or remove those upper frequencies, and keep your tone and note articulation at their best!

Our Bypass switch button; which switches the TOD effect on or off, is an active buffered output so you don't lose any signal in long cable runs across the stage! There is also a red LED which indicated whether the effect is on or off.

### Power Requirements

Battery: 9V  
 Power consumption: max. 11 mA  
 Power supply: 9 V DC (regulated), 50 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..... 3K 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 Raadmandsvej 24 8500 Grenaa Denmark Phone: +4586325100  
 E-Mail: info@carlmartin.com