

*User manual*

# ToneBug

*Overdrive*





## CONGRATULATIONS

on your purchase of ToneBug Overdrive, part of a brand new series of great-sounding, pared-down pedals from T-Rex Engineering.

ToneBug Overdrive puts the blues in your shoes – or under them, when you kick this sweet stomp box into gear. It gives you just the controls you need to define your very own classic overdrive sound. And it delivers loads of incredible warm tone that you'll find in a T-Rex pedal.

Using your ToneBug Overdrive is easy and intuitive. Just turn the page to get started.

## READY, SET, GO!

### Using your ToneBug Overdrive

Insert a 9 Volt alkaline battery or connect the pedal to one of the T-Rex FuelTank power supplies (not included).

This pedal accepts both 9 and 12 Volt DC (see technical specs).

Plug your guitar into the INPUT jack, and run a lead from the OUTPUT jack into your amp.

Adjust the GAIN, TONE and LEVEL settings until you've found the sound you're looking for. And that's it!

Note: GAIN adjusts the amount of overdrive, or degree of "dirt". TONE determines the "brightness" of your gain. LEVEL adjusts the overall output level sent to your amplifier.

## TECHNICAL SPECIFICATIONS:

Input Impedance @ 1KHz	Higher than 1 M Ohm
Output Impedance @ 1KHz	Lower than 1 K Ohm
Power supply	9V DC
Minimum Power supply Voltage	8V DC
Maximum Power supply Voltage	12,5V DC
Current Draw @ 9V DC	7 mA
Maximum input signal Vp/p	3,2 Vp/p
Battery Type	9V battery 6F22 Alkaline
Battery Life	12 to 16 Hours
External connectors	Input Jack. Output Jack, 9V DC Jack (center pin negative)
Controls	On/Off, Level, Gain, Tone
Depth	120 mm
Width	78 mm
Height	60 mm
Weight (excl. battery)	0,403 Kg

## SAMPLE SETTINGS:

Tube Warmth

GAIN: 1 o'clock

TONE: 11 o'clock

LEVEL: 9 o'clock

Muddy Blues

GAIN: 3 o'clock

TONE: 9 o'clock

LEVEL: 8 o'clock

Hot Edge

GAIN: 5 o'clock

TONE: 4 o'clock

LEVEL: 8 o'clock



## T-REX WARRANTY CONDITIONS

T-Rex offers a 2-year warranty on all our products. In the unlikely event of a malfunction, please contact our technical support at [info@t-rex-effects.com](mailto:info@t-rex-effects.com) before sending us the product for repair. When the product has been sent to us at sender's cost, we will repair or replace your product and send it back to you - free of charge and usually within 3 weeks (shipping not included). The product needs to be accompanied by a copy of your receipt, serial number, return address, phone number, e-mail address and a brief explanation of the problem. Please note that we cannot replace a product until we have received it here in Denmark.

The warranty is lost if the product has been damaged by alteration, misuse, accident, or neglect; or if the product has been repaired or serviced by persons not authorized by T-Rex. Read more about warranty conditions at [www.t-rex-effects.com](http://www.t-rex-effects.com).

## ABOUT T-REX

Based in Vejle, Denmark, T-Rex Engineering makes classic and signature effects pedals for the world's best musicians. Our approach blends hi-tech innovation with old-world craftsmanship - always in the service of killer tone.

## EU REGULATIONS • ENVIRONMENT PROTECTION

T-Rex accepts and follows the regulations and directives issued by the EU. We find these environment protecting regulations very good, and we are happy to follow them.

ISSUED IN VEJLE 2009



Steen Meldgaard Laursen  
Managing Director



Lars Dahl-Jørgensen  
Development Director



Sebastian Jensen  
Production Director



**T-Rex Engineering ApS**

[www.t-rex-effects.com](http://www.t-rex-effects.com)