

*User manual*

# ToneBug

*Distortion*



**Congratulations on your purchase of ToneBug Distortion, the newest member of our ToneBug series of effect pedals that combine great-sounding T-Rex tone, premium retro design, and affordable pricing.**

With all the controls you need and nothing you don't, ToneBug Distortion will give you a rich, warm, tubey-sounding distortion that sounds great on any style of music. No matter how you use it, you can always count on ToneBug Distortion to add the perfect edge to your sound.

Using ToneBug Distortion couldn't be easier. Just turn the page to get started.



## 4 STEPS TO PERFECT DISTORTION

### Using your ToneBug Distortion

Insert a 9V alkaline battery or connect to an electrical outlet using the T-Rex Fuel Tank power supply (not included).

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

Use the GAIN knob to set the amount of distortion (turn it up for a dirtier sound), and use the TONE knob to “tune” your distortion to just the right timbre.

Set the overall volume of your distorted sound with the LEVEL knob.

### Sample settings

#### Warm overdrive

GAIN: 9 o'clock

TONE: 10 o'clock

#### Bluesy lead

GAIN: 2 o'clock

TONE: 12 o'clock

#### Rock show

GAIN: 5 o'clock

TONE: 2 o'clock

#### Metal slice

GAIN: 5 o'clock

TONE: 5 o'clock



## 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

## 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, 2010



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