

User Manual

**GRISTLE  
KING**



GRISTLE LINE by T-REX ENGINEERING



## CONGRATULATIONS

On your purchase of Gristle King, part of the new Gristle Line from T-Rex Engineering.

Like the tasty combination of chocolate and peanut butter, the Gristle King is a combination of the DGTM and a tone-filled boost circuit. This combination offers you a wide variety of boost and overdrive possibilities.

## USING YOUR GRISTLE KING

Insert a 9V alkaline battery or connect to one of the T-Rex Fuel Tank power supplies (not included).

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

## CONTROLS

### Gristle

Use this control to set the amount of gain desired.

### Tone

Sets the tone of the overdrive.

### More

Sets the boost level.

### Pre/post

This feature places the boost either before or after your overdrive. Use the Pre setting to give you an additional boost in the level of gain. Use the post setting to boost the volume of the signal, such as a lead boost.

### Flavor

Selects between a throaty open type of overdrive (right), or a more compressed type of overdrive sound (left).

### Phat

With this switch toggled to the right, there is an increase in the low end of the overdrive effect.

The Gristle and More foot switches turn on the respective effects. Each effect can be used separately or in combination.

## TECHNICAL SPECIFICATIONS

Input Impedance @ 1KHz:	> 1M Ohm
Output Impedance @ 1KHz:	< 10K Ohm
Power supply:	9V DC
Minimum Power supply Voltage:	8V DC
Maximum Power supply Voltage:	12,5V DC
Current Draw @ 9V DC:	12mA
Maximum input signal Vp/p:	3Vp/p.
Battery Type:	9V battery 6F22
Battery Life:	12 to 16 Hours
External connectors:	Input Jack. Output Jack, 9V DC jack
Controls:	Gristle (On/Off), More switch, Gristle (distortion), Tone, Gravy (Volume), More, Pre/Post, Flavor.
Depth:	94mm
Width:	127mm
Height:	57mm
Weight (excl. battery):	400g

## 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, MARCH 2009

The Gristle pedals were all born in the US as a result of the cooperation between technician Tim Jauernig and guitar player Greg Koch.

T-Rex adopted the Gristle pedals and they are now official members of the T-Rex pedal family.



**T-Rex Engineering ApS**

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