

USER MANUAL

# TREMONTI PHASER





## CONGRATULATIONS

on your purchase of Tremonti Phaser, the signature phase shifter brought to you by T-Rex Engineering and Mark Tremonti.

Tremonti Phaser gives you everything you could ask for in a modern phase shifter. From a raw 70s grind to 21st-century sophistication, a few simple controls put you in charge of the entire history of phase-shifted tone. Take a few minutes to read this manual, and then plug in your axe and start mangling your sound.

We promise you'll enjoy yourself!

## SET THE CONTROLS...

The main controls on Tremonti Phaser are the DEPTH, RATE, LEVEL and BITE knobs, and the 4 STAGE/8 STAGE switch.

**DEPTH** determines the degree of modulation, or how heavy your phased sound is. Turn it down for a subtler shift, and crank it up for a radical mangle.

The **RATE** knob controls the phase speed – from almost imperceptible motion, to a fast and freaky warble. To start with, try combining a slow RATE setting with a high DEPTH rate, and cut back on the DEPTH as you increase your RATE.

**LEVEL** determines the pedal's overall output volume.

The **BITE** knob adds just a touch of overdrive edge to your phased sound to give you an even more authentic vintage tone.

The **4 STAGE/8 STAGE** switch lets you choose between a more primitive early-70s phased sound (4-STAGE) and a higher-resolution phase (8-STAGE) that might be more at home in music from the 80s, 90s and beyond.

We recommend that you experiment with different combinations of these settings, since each separate parameter will affect all the others.

## STEREO OUT

Tremonti features a stereo output so you can take advantage of all the glory of stereo chorus/flange when you're in the studio or running a stereo live setup. If you think The Tremonti Phaser sounds great in mono, try running it in stereo. It will blow your mind!



*I have never used many effects but the phaser is one I have always enjoyed.*

*T-Rex gave me the opportunity to collaborate with them to create the perfect pedal.*

*The pedal is transparent, dynamic, and durable and has the great tones that T-Rex is known for.*

*I love it!*

*- Mark Tremonti*



## TECHNICAL SPECIFICATIONS

Input Impedance@1KHz	464 KOhm
Output Impedance@1KHZ	37 Ohm
Power supply	9V DC (Power tool 9)
Minimum Power supply Voltage	8,5V DC
Maximum Power supply Voltage	12,5V DC
Current Draw @ 9V DC	81 mA
Maximum Input signal Vp/p	Adjustable
Battery Type	9 V battery 6F22
Battery Life	30 - 60 min.
External connectors	Input Jack., Output Jack (L), Output Jack (R), 9V DC jack
Controls	On/Off, Level, Depth, Rate, Bite 4 Stage / 8Stage switch
Depth	120 mm
Width	100 mm
Height	55 mm
Weight (excl. battery)	0,430 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, 2009



Lars Dahl-Jørgensen  
Development Director



Sebastian Jensen  
Production Director



**T-Rex Engineering ApS**  
[www.t-rex-effects.com](http://www.t-rex-effects.com)