

**tuneMASTER**



# Congratulations

on your purchase of the TUNEMASTER, a premium guitar/bass tuner from **T-Rex Effects**.

Your TUNEMASTER is a true bypass chromatic tuner, which allows you to tune your instrument silently, with the option of using it as a buffer/line driver. The big note display, clear "in-tune" indication and super simple operation makes tuning your instrument a breeze. It also features specially designed circuitry that cuts tuning noise down to an absolute minimum.

# TUNEMASTER in use

The TUNEMASTER is designed to be very easy to use. When you want to **tune**, hit the footswitch and the signal is muted. The small **on/off LED** tells you that the tuner is now active. Play any note and the TUNEMASTER will display the name of the note, and indicate whether the note is flat (left side arrows) or sharp (right side arrows). The dot in the upper-left corner of the display indicates that the note is raised one semitone (G#, D#, A#, etc.). Once the note is in tune, the whole display will light up in green. To go back to playing, hit the footswitch and the **on/off LED** will go off.

# Bypass mode

The TUNEMASTER can be used in **true bypass** or in **buffered bypass** mode. The toggle switch between the in/out jacks should be set to the right for **true bypass** and to the left for **buffered bypass**.

The **true bypass** routes the input signal directly to the output. In essence, when you are not tuning, it is as if the TUNEMASTER isn't even there.

The **buffered bypass** lets you use the TUNEMASTER as a **line driver** with an adjustable output level, called the "**beef**" control. In this configuration, the "**beef**" control goes from unity

gain at minimum to 10 dB's of signal boost at maximum. Not only does this **buffer** your signal to avoid treble-loss, but it also gives you the ability to **boost** the overall signal level, compensating for long cables and/or signal losses from running a lot of pedals. You can also use it as a **pick-up booster**, if you need a little more output from your instrument.

Try setting the "**beef**" control at minimum and listen to the sound when using either bypass configuration. Depending on your setup, you may hear a clearer, more open sound when using the buffered bypass. Then adjust the "**beef**" knob to taste.

# Technical Specifications

Input Impedance@1KHz	Higher than 1M Ohm
Output Impedance@1KHZ	Lower than 1K Ohm
Power supply Voltage 9V DC	Minimum 8V DC / Maximum 12,5V DC
Current Draw @ 9V DC	68 mA
Maximum Input signal Vp/p	3Vp/p
Battery Type / Battery Life	9V battery 6F22 / 2 hours
External connectors	Input Jack, Output Jack, 9V DC jack
Controls	Bypass on/off switch, Beef on/off, Beef adjust
Pedal size incl. knobs (W x H x D)	60 x 50 x 117 mm / 2,4 x 2 x 4,6 inch
Weight excl. battery & packaging	0,225 kg / 7,9 oz
Detection range	80Hz to 4000Hz

## 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 [service@t-rex-effects.com](mailto:service@t-rex-effects.com) before sending us the product for repair. Read more about warranty conditions at [www.t-rex-effects.com/service](http://www.t-rex-effects.com/service)

## ABOUT T-REX

Based in Vejle, Denmark, T-Rex Effects makes classic and signature effect 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 are happy to follow them.



*Lars Dahl-Jørgensen*

*Sebastian Jensen*



Lars Dahl-Jørgensen  
& Sebastian Jensen  
*Founder & Owner*

T-Rex Engineering ApS



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