

SOULMATE
EFFECT BOARD



5 EXCLUSIVE PEDALS IN 1 AMAZING BOX

Congratulations on your purchase of SOULMATE – a unique pedal board that brings 5 of our classic boutique pedals together in a single, easy to carry and use package.

SOULMATE gives you an overdrive, a distortion box, a delay, a reverb pedal and a boost – plus expansion options – and then lets you control, combine and store a whole repertoire of personalized guitar sounds.

SOULMATE probably packs more sonic value into a single package than any other board on the market. And the better you get to know it, the more it will give you in return.

This manual will familiarize you with all of **SOULMATE's** great features and controls. Be sure to look through it before getting started with your board.



THE PEDALS

Your **SOULMATE** board contains 5 separate effects, all turned on and off using the numbered footswitches on the board. From left to right, the effects are:

OVERDRIVE – A creamy overdrive pedal with 4 controls. The **OVERDRIVE** knob controls the amount of overdrive, while the **BLEND** knob lets you mix clean tone in with your overdrive. The **TONE** knob lets you adjust your tone, and **LEVEL** controls the effect's overall volume.

DISTORTION – **DISTORTION** is heavier or “fuzzier” than **OVERDRIVE**, but the controls are similar. **DISTORTION** controls the amount of distorted sound, **TONE** lets you adjust your tone, and **LEVEL** controls the effect's overall volume. Instead of the **OVERDRIVE**'s **BLEND** knob, **DISTORTION** gives you a **PRESENCE** control that can add an nice high-end bite to your sound.

DELAY – A beautiful sounding “echo” effect, **DELAY** gives you everything from a rockabilly slap-back to a space rock freak-out, plus a great **CHORUS** effect. The **DELAY** knob controls the strength of the “echo”, while **FEEDBACK** determines how many repetitions you get. The **TIME** knob controls how fast the repeats come, and **CHORUS** adds a gorgeous lilt to your delay repetitions, while keeping your initial attack clean.

In the right-hand section of your **SOULMATE** board, the **TAP/TUNE** footswitch is also part of your **DELAY** effect. **TAP** to the rhythm of the song you're playing, and your

DELAY's **TIME** setting will sync with the beat.

REVERB – **REVERB** gives you that live sound you normally only get playing in a larger room. The **REVERB** knob controls the volume of your reverberations, **DECAY** controls how long they last, and **TONE** controls their overall tone. The **MODE** knob helps you get started by selecting a choice of 4 basic “room type” settings.

BOOST – To give you a shot of extra volume when you need it, the adjustable **BOOST** effect delivers from 0 to 14dBs of extra volume. By adjusting the **BOOST** knob on the back of the unit, you can preset the amount of boost you'd like the pedal to deliver.

TUNER MODE

In the right-hand section of your **SOULMATE** board, you'll find some additional controls. The first of these (in the top left of this section of the board) is the **TAP/TUNE** footswitch.

As described under **DELAY**, the **TAP/TUNE** footswitch is where you tap along if you want to match your delay time to the beat of the song you're playing.

But, if you hold the footswitch down, your **SOULMATE** enters **TUNER** mode. In this mode, the board is muted and the **TUNER** at the top of right of the pedal is activated. To exit tuning mode, hit any button.

LIVE & PRESET MODES

Your **SOULMATE** board has two operating modes—Live and Preset. You can toggle between them using the **LIVE/SAVE** footswitch.

LIVE MODE

In **LIVE MODE** (red light on), you can turn your 5 pedals on and off independently as 5 separate pedals. Each pedal has its own footswitch (1–5) and **ON/OFF** light.

PRESET MODE

In **PRESET MODE**, your **SOULMATE** lets you program and save up to 10 preset combinations of effects in 2 preset banks (5 in the “red” bank and 5 in the “green”). This is done using the **LIVE/SAVE**, **BANK** and 1–5 footswitches.

Programing and using presets

To program a preset, hit the **LIVE/SAVE** footswitch to enter **Preset mode** (red light off). Now toggle the **BANK** footswitch to select the bank (red or green) you’d like to store your first preset under. Let’s try the “green” bank, which gives you access to your first 5 presets.

Now hit one of the numbered footswitches—let’s say footswitch 1—to start programming your first preset. The light next to the footswitch will come on, and you are ready to select and save the effects for Preset 1.

Note that footswitch 1 no longer turns on your first pedal (**OVERDRIVE**), but only selects the preset you will program.

To select and save the effects you’d like to combine under Preset 1, hold down the **LIVE/SAVE** footswitch for 2 seconds (until the light blinks). Then use footswitches 1–5 to choose the pedals want to combine. You can see which pedals are on by the **ON/OFF** light next to each pedal.

Note that, with **SAVE** enabled, your footswitches stop selecting presets and go back to turning pedals on and off—the pedals you will store in your preset.

To complete the save, simply hit the **LIVE/SAVE** footswitch again, and you will return to **Preset mode** with your first preset programmed. To program all 10 presets, repeat the process for the remaining 4 “green” presets and the 5 “red” ones.

INS AND OUTS

Hooking your guitar and amp up to **SOULMATE** is easy. Just plug your guitar into the **INPUT** jack and your amp into the left **OUTPUT** jack. Use the stereo **OUTPUT** jacks if you want stereo output, for instance in the studio.

SOULMATE also comes with **LOOP SEND** and **RETURN** jacks that let you expand your board with other pedals. The **LOOP** point is optimally positioned between the **DISTORTION** and the **DELAY** in **SOULMATE**’s chain of effects.



OVERDRIVE
LEVEL

DISTORTION
LEVEL

OVERDRIVE
ON/OFF

TONE

PRESENCE

BLEND

TONE

FEEDBACK

1 / OVERDRIVE

2

DISTORTION

3

| TECHNICAL SPECS | |
|--|---|
| Input Impedance @ 1KHz | Higher than 1M Ohm |
| Output Impedance @ 1KHz | Lower than 1K Ohm |
| Power supply | 12V DC |
| Minimum Power supply Voltage | 11,5V DC |
| Maximum Power supply Voltage | 12,5V DC |
| Current Draw @ 12V DC | 360mA |
| Maximum input signal Vp/p | 3Vp/p |
| External Power supply included | 12V DC minimum 500mA Center negative |
| External connectors | Input Jack, Output Jack left, Output Jack right, Loop in, Loop out, Input DC jack 12V DC, Output DC jack 12V DC |
| Pedal size incl. knobs (WxHxD) | 445 x 60 x 150 mm / 17,5 x 2,4 x 5,9 inch |
| Weight excl. power supply and packaging | 2,1 kg / 74 oz |

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 before sending us the product for repair. Read more about warranty conditions at www.t-rex-effects.com/service

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.





Lars Dahl-Jørgensen
Founder



Sebastian Jensen
Founder



Lars Dahl-Jørgensen
& Sebastian Jensen
Founder & Owner
T-Rex Engineering ApS

T-Rex Engineering ApS
www.t-rex-effects.com