

# Mr. Nutcracker — Booster/Compressor/Tone Enhancer

## Owner's Manual

Thanks for choosing **Mr. Nutcracker**. Please read this document to get the best use and joy of the one and only Booster/Compressor/Tone Enhancer around.

### External controls:

#### Mode:

2-way compressor mode switch. Right=more string attack. Left=more compression.

#### Treble:

Treble control. Start at 12 o'clock and adjust at your taste. Counter clockwise gives a treble cut.

#### Bass:

3-way switch for the low frequencies (bass). Start in the Left position (neutral). Mid=bass cut. Right=bass boost.

#### Volume:

Volume control, -20 to +20 dB. Start at 10 o'clock and from there turn clockwise to boost your amp or the pedals which are connected after **Mr. Nutcracker**. **NB:** On high settings some distortion may occur in this pedal or in what's connected next in line.

#### Comp:

Optical\* compressor control. Turn clockwise to get more compression. The grade of compression is indicated by a small, green or orange LED. At fully counter clockwise this magic compressor is bypassed.

#### OUT:

Connect your amplifier (or your next pedal Input) here.

\* Instead of active electronics, the gain reducing elements in **Mr. Nutcracker** are made of passive, fine tuned resistive gadgets. This to reduce the side effects that could occur with active electronics.



#### Gain:

Gain control/compressor sensitivity, -20 to +15 dB. Start at 10 o'clock and from there turn clockwise to get higher gain/a more sensitive compressor. On higher settings, in combination with the rest of the controls, some overdrive can occur.

#### 5-18V DC

External DC adapter. Standard 2,1 mm barrel jack, 5-18 volt regulated DC with centre-pin negative (BOSS standard).

The Himmelstrutz pedals are designed to be used with straight power cable plugs. Right angle plugs may not make a secure connection and are not recommended—but may still work!



#### IN:

Connect your instrument (or your previous pedal Output) here.

#### GIMME:

ON/OFF push switch\*. True mechanical (not electronic) bypass. ON is indicated with a magical, blue LED.

\* The push switch in **Mr. Nutcracker** is not as stiff and grumpy as the ones you might be used to. Now you can play barefoot without problems!

### Mr. Nutcracker tips & tricks:

It could take some time to get a grip about all possibilities in this pedal. We encourage you to try several different combinations of the outboard control settings as each will impart its own unique character on your tone.

Also, try to adjust the volume control of your guitar and you will see how flexible, shimmering and alive **Mr. Nutcracker** is.

We recommend you to also try an overdrive pedal—the **Fetto's**—before or after **Mr. Nutcracker**. Our wish is that you'll get a pleasant **Mr. Nutcracker** experience.

Every pedal is 100% handmade, tested and carefully adjusted by the original designer in Sweden. If you happen to remove the bottom plate and find a few controls inside, remember these parts are *not* meant to be adjusted regularly by the user—because of functional/warranty reasons. More information about **Mr. Nutcracker**, and collaborating products, is available at [www.himmelstrutz.com](http://www.himmelstrutz.com).

- Even though the power consumption is low (3-4 milliampere) the battery needs to be replaced when the LED(s) gets weak or if the tone changes. To change the battery, unscrew the four screws on the bottom plate, bring out the old 9 volt battery (6LR61) and replace it with something better. Then attach the bottom plate with the four screws. Never use **Mr. Nutcracker** without the bottom plate.
- If you play loud, always use ear protection. It's easy to forget but please do your best to protect your ears!
- Unplug the input cord when not using the pedal—to save the battery (and environment).
- Don't forget to have fun, why not with good and transparent ear protection!

Good luck!

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