

Miss Nutcracker — Opto Dynamic Boost

Owner's Manual

Thanks for choosing Miss Nutcracker. Please read this document to get the best use and joy of the one and only Opto Dynamic Booster around.

External controls:

Comp:

Opto* Compression control. Turn clockwise to get more compression. The grade of compression (max 12-15 dB) is indicated by a stupid orange LED. At fully counter clockwise this magic compressor is disabled.

Tone/Tune:

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

Mode:

2 compressor modes/more or less string attack/compressor transparency.

Vol:

Volume control, 0-30 dB. Start fully counter clockwise and turn clockwise to crack the nuts. NB: On high settings some grade of distortion may occur.

5-18V DC

External DC adapter. Standard 2,1 mm barrel jack, 5-18 volt regulated DC with center-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.



OUT:

Connect your amplifier here.

IN:

Connect your instrument here.

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

* The push switch in Miss Nutcracker is not as stiff as the ones you might be used to. Now you can play barefoot without worries.

GIMME:

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

Miss 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 Miss Nutcracker is. Why not also try a distortion box (a FETTO) before or after Miss Nutcracker. Our wish is that you'll like your Miss Nutcrackering 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 some internal controls, remember these parts are *not* meant to be adjusted by the user—because of functional/warranty reasons. More information about Miss Nutcracker, and collaborating products, is available at www.himmelstrutz.com.

- Even though the power consumption is low (3-4mA) 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 Miss Nutcracker without the bottom plate.
- If you play loud, always use ear protection. It's easy to forget, but in the long run not a good idea!
- Unplug the input cord when not using the pedal—if powered by a battery—to save the battery (and environment).
- Don't forget to have fun, with ear protection if needed.

Good luck!

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www.himmelstrutz.com

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