

This product is manufactured by



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## MAD PROFESSOR - LOUD'N PROUD - OWNER'S MANUAL

### Thank you for buying the Loud'n Proud!

One of the most iconic amplifiers: vintage 4-input Marshall, that is based on a Fender Bassman amplifier actually, just has that classic guitar tone. That rebellious rock tone we all have grown to love from recordings of the bands and artists like AC/DC, Cream, Jimi Hendrix, Led Zeppelin, Free, Yngwie Malmsteen etc.

**Mad Professor Loud'n Proud** is a vintage 4-input Marshall in a box. It is a compact pedal with a complete amp signal path replicated inside. Not only the preamp but also the power amp containing phase inverter, push-pull stage and also the output transformer simulation. This internal structure makes the pedal not only sound but also behave like a real amp.

And like a vintage Marshall amp, the pedal has a moderate amount of gain. This is what led us into adding a boost/fuzz to this medium gain overdrive circuit. The pre boost has capability of pushing 13dB. This will add a nice amount of gain to the pedal. It also thickens the midrange a bit so feel free to experiment with the boost also for a different voicing for the overall tone of the pedal. The fuzz is designed to work like a vintage germanium fuzz. By engaging the fuzz you can find a great variety of tones from a clean tone to a thick and warm fuzzy tones just by rolling the guitar volume.

The vintage germanium fuzz into a plexi Marshall is a classic tone that we absolutely wanted to include to the Loud'n Proud pedal!

You will also find a switch for two different character voicings in the Loud'n Proud pedal: tighter bass and a bit compressed tone on the left and a looser bass with the maximum dynamics on the right.

If you are familiar and love the vintage Marshall amp tone, that is a very recognizable tone from many classic recordings, you will also love this pedal as it is a real deal for those who dare!

#### CONTROLS:

- **BASS:** Adjusts the amount of the low frequencies.
- **MIDDLE:** Adjusts the amount of the mid frequencies.
- **TREBLE:** Adjusts the high frequency amplification in the preamp section.
- **GAIN:** Adjusts the amount of distortion.
- **VOLUME:** Sets the output level.
- **PRESENCE:** Adjusts the high frequency amplification in the power amp section by changing high frequency feedback.
- **FUZZ VOL:** Sets the output level of the fuzz.
- **BOOST/FUZZ:** Adjusts the amount of the boost or the fuzz.
- **CHARACTER SWITCH:** Tighter bass and a bit compressed sound on the left and a looser bass with maximum dynamics on the right.
- **FUZZ/BOOST SWITCH:** Chooses between the fuzz or the boost circuits.

#### CAUTION!

Never operate the unit with its bottom removed or damage will most likely occur.

#### ELECTRICAL SPECIFICATIONS:

- Current consumption 27mA at 9 VDC
- Supply voltage 9 VDC
- Input impedance 500kOhm for Distortion/Boost and 8kOhm for Fuzz
- Output impedance 1 kOhm
- Complete bypass (true bypass)
- Power requirements: 6f22 9 V battery or DC eliminator 2.1 mm plug, center negative and positive sleeve

#### NOTES:

Loud'n Proud is protected against wrong eliminator polarity. Use recommended voltage for best results.

The manufacturer claims that the above mentioned product fulfills the requirements as set by en 55013, en 55020, en 60555-2 and en 60555-3, RoHs and Wee.

Mad Professor pedals carry a 2-year limited warranty.