NOTES:

MRD is protected against wrong DC eliminator polarity. Fuzzy sound is a sign of low voltage. Maintain recommended voltage for best results.

The manufacturer claims that the above mentioned product fulfils the requirements as set by EN 55013, EN 55020, EN 60555-2 and EN 60555-3, RoHS and WEEE.

Mad Professor pedals carry a 1 year limited warranty.

This product is manufactured by

MAD PROFESSOR AMPLIFICATION LTD
Finland

www.mpamp.com • info@mpamp.com

MAD PROFESSOR - MIGHTY RED DISTORTION - OWNER'S MANUAL

Thank you for buying the MIGHTY RED DISTORTION!

Mighty Red Distortion is a high-gain distortion pedal, which was modeled after the 80's style compressed gain sounds. It is extremely easy (and lot of fun) to play, because its texture is adjusted to give clarity and definition also at heavy distortion. Gain range allows also low distortion sounds as well as stacking with other pedals, where an overdrive (preferably MP LGW) can pre-drive MRD for extreme and highly focused sounds. To get these gain levels with their impressive signal to noise ratio, we didn't use any noise gate or expander. Instead, we used special amplifier techniques and extreme low noise amplifier stages, which result in a natural decay and a rather high current consumption for a distortion pedal in view of battery operation.

MRD has that 80's sound many have longed for but never got before at such low noise levels and versatility.

The Presence control was designed to control the upper treble, but not to affect the upper midrange, so that you can get the exact treble you desire. You can master anything from fat warm singing distortion to screaming cutting leads with the MRD's Presence control.

Step into your spandex trousers and plug in the MIGHTY RED DISTORTION pedal!!

The controls are:

- **VOLUME**, sets the level of distorted signal
- **DISTORTION**, controls the amount of distortion
- **PRESENCE**, controls upper treble, while not affecting the upper midrange so you can adjust tones from warm and sweet into cutting leads with an attitude.

CAUTION!

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

Mad Professor Mighty Red Distortion ELECTRICAL SPECIFICATION:

- Supply voltage range 7.5 to 18V DC
- Current consumption at 9V DC: 10.6 mA
- Max gain 68 dB
- Max output 1.9V pk-pk or 950 mV rms
- Signal/Noise ratio approximately 96 dB

POWER REQUIREMENTS:

6F22 9V battery or DC eliminator 2.1 mm plug center negative and positive sleeve.