



MAD PROFESSOR **OLD SCHOOL 11**

Guitar amplifier



OWNER'S MANUAL

WARNING! – IMPORTANT SAFETY INSTRUCTIONS



WARNING! – THIS APPARATUS MUST BE EARTHED/GROUNDED!



PLEASE read this instruction manual carefully before switching on.

Do not try to open the amplifier chassis – there are no serviceable parts. Only qualified service should remove the amp chassis.

Do not expose the amplifier to rain, moisture, or any kind liquids. Never use the amplifier in wet or damp conditions.

TUBES ARE HOT. DO NOT TOUCH DURING OR SHORTLY AFTER OPERATION.

Plug the amp only to correct AC voltage, the voltage can be changed to 100, 120, 230 or 240V inside the amp by a qualified technician only. The fuses have to be replaced to correct rating if the voltage is changed.

The fuse should be replaced only with identical ratings and only when the power cord has been disconnected from its power source.

Never plug the amp into an ungrounded outlet.

Tube replacement and amp biasing can be done **ONLY** by qualified service.

Vacuum tube amplifiers generate heat. Insure proper ventilation. Keep away from curtains or any flammable objects. **Do not block ventilation.**

This guitar amplifier can produce high volume levels. Exposure to high volume levels may cause hearing damage!

Protect the amp from mechanical knocks especially when the tubes are hot. Let the amp cool down after use before you move it.

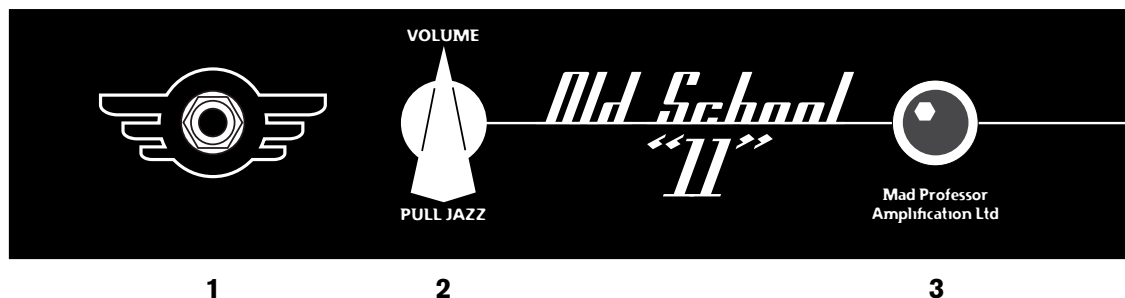
Never operate the amplifier without a connected speaker.

Use high quality cables only, instrument cable between guitar and amplifier and speaker cable between amp and a speaker.



Don't take any risks, if there are any doubts, consult your dealer and/or a qualified technician.

FRONT PANEL



BACK PANEL



Thank you for buying a Mad Professor Old School 11 guitar amplifier.

We made this one simple: one preamp tube, one power tube, one knob and one speaker, but up to 11 watts power that is enough even for stage use. Very natural and organic tone, that lets every tonal detail of your precious instrument come through. Touch sensitivity that follows every little nuance of your playing.

With good care this handwired amplifier will give you decades of trouble free operation.

As the name applies this amplifier is designed for classic guitar tones from 50's to modern times. Classic tones from clean to distorted are easy to get and adjusted with your guitars volume and tone knobs.

This is a cathode bias Class A amplifier and it do not need biasin, when changing tubes.
Use only high quality 12AX7/ECC83 and 6V6 tubes.

USE:

- Connect the amplifier to correct mains that fits the amplifier VAC.
- Make sure the speaker is connected to the amplifier.
- Plug your guitar with high quality cable in to the input.
- Switch the Power on and wait about 30 seconds
- Now the amplifier is ready to use.

BASIC SETTINGS:

Bright clean: With you guitar volume and tone at full, turn up the amplifier Volume knob until the amplifier just start to distort. Turn back the Volume knob for the volume level you want. Finetune the tone to your taste with your guitars pickup switch and tone knobs.

Warm clean: Pull the Volume knob for warmer, softer "Jazz" tone. Then adjust like above.

Distorted tone: Turn the Volume up until you have the distorted level you want.

Finetune the tone to your taste with your guitars pickup switch and tone knobs.

You can then adjust the distortion level with your guitars volume knob, and with the strenght you hit the strings.

FRONT PANEL:

1. **Input:** 1/4" unbalanced input.
Plug your guitar cable in here.
2. **Volume:** Sets the volume of the amplifier, higher settings will produce distortion.
3. **Power on light:** When the light is on, the amp is ready for some serious playing.

BACK PANEL:

4. **Mains input:** Connect the amplifier to a earthed mains outlet with insulated plug AC cable. Before you power the amp up, ensure the voltage value printed beside the AC socket corresponds to the available current.
5. **Mains Fuse:** Slow blow T0.8A – 230/240V, T1.6A – 100/120V
6. **HT fuse:** Protect the power supply in case of tube failure. If it blows, check for a bad power tube. If tube failure is not the cause, the amp should be taken to a qualified service center for repair.

Replace broken fuse only with the same type – slow blow T0.2A
7. **Speaker outputs:** Connect only 8 ohm or 16 ohm speaker/cabinet to the speaker output.

SPECIFICATIONS:

- Preamp tubes: 1 x ECC83/12AX7
- Poweramp tubes: 1 x 6V6
- Output power: 11 Watts
- Power consumption: Max 50 VA
- Combo Speaker: 10" 8 ohm
- Dimensions (W*D*H) Combo: 40 x 24 x 42 cm
- Weight (combo): 15.1 kg

Specifications are subject to change without notice!

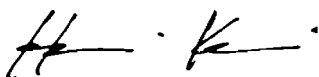
EC declaration of conformity

We, Mad Professor Amplification Ltd, Kauppakuja 2, 14200 Turenki Finland, declare under our sole responsibility that this **MAD PROFESSOR Old School 11** guitar amplifier to which this declaration is in conformity with the following harmonized standards:

- *EN 50081-1 (1991) Electromagnetic compatibility. General emission standard.
Part 1: residential, commercial and light industry;
- *EN 50082-1 (1991) Electromagnetic compatibility. General immunity standard.
Part 1: residential, domestic and light industrial environment;
- *EN 60065-1 (1993) Household electric apparatus.
Part 7: heating under normal operating conditions;
- *EN 60335-1 (1988) Safety of household and similar electrical appliances.
Part 1: general requirements.

Following the provision of Council Directive 98/336/EEC on the approximation of the laws of the Members States relating to electromagnetic compatibility and the provisions of Council Directive 73/23/EEC on the approximation of the laws of the Members States relating to low voltage and electrical safety.

Turenki, Finland 1 December 2011



Harri Koski

This product is manufactured by



MAD PROFESSOR AMPLIFICATION LTD
Finland

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