

RAMPAGE

U S E R ' S M A N U A L

R20

Electric Guitar Amplifier
(with AGX™ Technology)

ROCKTRON
C O R P O R A T I O N



Your Rocktron Rampage R20 electric guitar amplifier has been tested and complies with the following Standards and Directives as set forth by the European Union:

Council Directive(s): 89/336/EEC, 73/23/EEC

Standard(s): EN55 013: 1990/A12:1994, EN55 020: 1988,
EN60 065: 1993, EN60 555-2: 1987, EN60 555-3:
1987/A1: 1991

This means that this product has been designed to meet stringent guidelines on how much RF energy it can emit, and that it should be immune from other sources of interference when properly used. Improper use of this equipment could result in increased RF emissions, which may or may not interfere with other electronic products.

To insure against this possibility, always use good shielded cables for all audio input connections. This will help insure compliance with the Directive(s).

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PRECAUTIONS

NOTE: IT IS VERY IMPORTANT THAT YOU READ THIS SECTION TO PROVIDE YEARS OF TROUBLE FREE USE. THIS UNIT REQUIRES CAREFUL HANDLING.

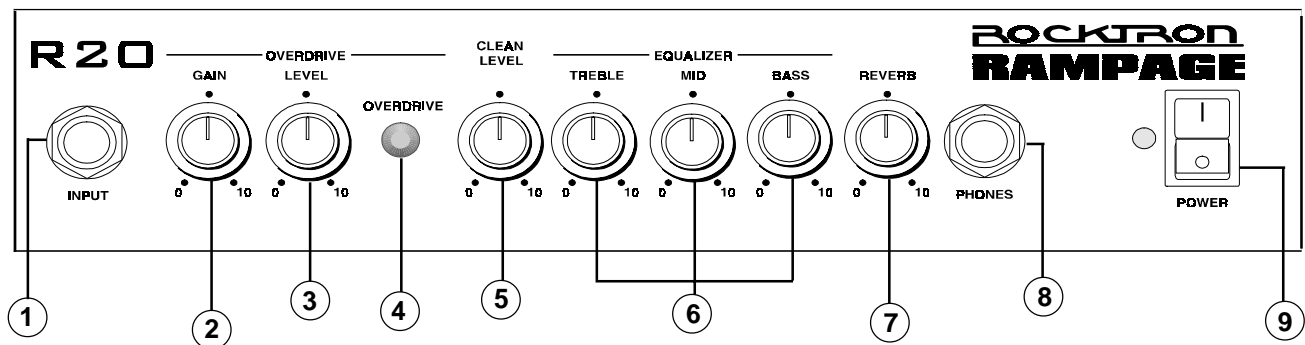
- All warnings on this equipment and in the operating instructions should be adhered to and all operating instructions should be followed.
- Do not use this equipment near water. Care should be taken so that objects do not fall and liquids are not spilled into the unit through any openings.
- The power cord should be unplugged from the outlet when left unused for a long period of time.

DO NOT ATTEMPT TO SERVICE THIS EQUIPMENT. THIS EQUIPMENT SHOULD BE SERVICED BY QUALIFIED PERSONNEL ONLY. DO NOT MAKE ANY INTERNAL ADJUSTMENTS OR ADDITIONS TO THIS EQUIPMENT AT ANY TIME. DO NOT TAMPER WITH INTERNAL ELECTRONIC COMPONENTS AT ANY TIME. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY VOID THE WARRANTY OF THIS EQUIPMENT, AS WELL AS CAUSING SHOCK HAZARD.

OPERATING TEMPERATURE

Do not expose this unit to excessive heat. This unit is designed to operate between 32° F and 104° F (0° C and 40° C). This unit may not function properly under extreme temperatures.

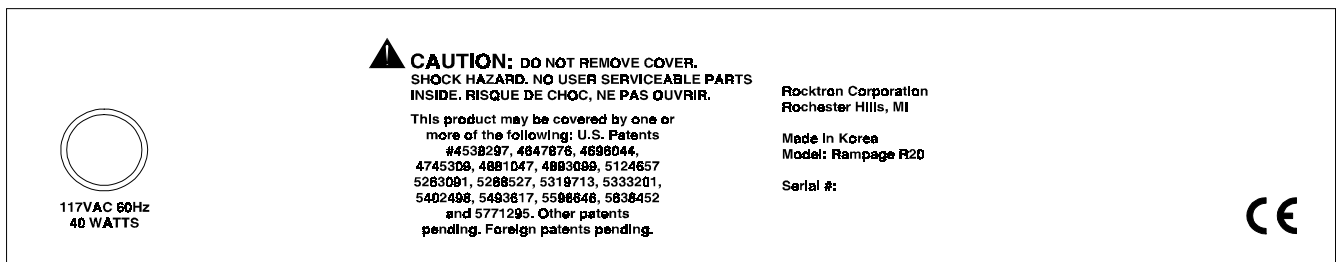
Front Panel



- ① **INPUT jack**
Connect your guitar output to the 1/4" input jack with a shielded guitar cable.
- ② **OVERDRIVE GAIN control**
Adjusts the amount of amplification in the preamp when the OVERDRIVE channel is active. Turn the knob clockwise to increase distortion.
- ③ **OVERDRIVE LEVEL control**
The LEVEL control adjusts volume in the OVERDRIVE mode. Once GAIN is set, adjust the LEVEL control to a reasonable practice volume.
- ④ **OVERDRIVE button**
When pressed IN, the OVERDRIVE mode is engaged.
- ⑤ **CLEAN LEVEL control**
When OVERDRIVE is NOT active, this is the volume control for the CLEAN setting.
- ⑥ **EQUALIZER - TREBLE/MID/BASS controls**
Tone controls, or EQ. BASS raises or lowers the low frequency sound while TREBLE does the same for the high frequencies. MID adjusts mid-band frequencies.

- ⑦ **REVERB control**
Regulates the amount of REVERB mixed with the original signal from your guitar. When turned fully counterclockwise, no REVERB is present.
- ⑧ **PHONE (Headphone) jack**
Plug headphones into this jack to bypass the power amp and practice in private.
- ⑨ **POWER switch and LED**
Switch turns the amp ON and OFF. The red LED shows the amp is ON.

Rear Panel



AGX™ (Automatic Gain Expander)

Rocktron's patented AGX™ system solves the long standing problem encountered by guitar players when using high gain distortion. The AGX™ circuit expands the gain of the amplification circuit only when required based on the input level. When no signal is present, the AGX™ circuit expands down the amplification level to a point where hum and noise are dramatically reduced.

R20 Specifications

Model No.	R20
Power Output	20 Watts
Speaker Parameters	8 "Velocity® High Definition by Rocktron
Dimensions	12.5"W x 9"D x 13.8"H (318 x230 x 350mm)
Weight	10.82lbs. (4.9Kg)
Reverb	Spring
Power Requirement	100 Volts AC, 50/60Hz or 117 Volts AC, 50/60Hz or 220/240 Volts AC, 50/60Hz, as specified on chassis



CE Approved