ROCKTRON

RAMPAGE

BASS

RB20

BASS AMPLIFICATION

Instruction Manual

ROCKTRON

TECHNOLOGY FOR GUITARISTS

Your Rocktron RB20 Bass Amplifier has been tested and complies with the following Standards and Directives as set forth by the European Union:

Standard(s): IEC60065 Professional Audio/Video or Similar Equipment, EN55013:1997, EN61000-3-2 (1995) EN61000-3-3(1995), EN55020:1995, CSA E65-94

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).

Specifications

Output	20 Watts
Speaker	Custom 8” Speaker 8 Ohms
Weight	22 lbs., 25 lbs. Shipping weight
Dimensions	15” (H) x 15.5 (W) x 9.5 (D) 370mm(H) x 394mm(W) x 240mm (D)
Power Consumption	50 Watts
Input Impedance	1M
Headphone Impedance	32 Ohms or greater (600 Ohms for best results)
Line output jack	1/4”
EQ	4-band
Effects Loop	Yes

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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**
Using a standard guitar cable with a 1/4” jack - plug your bass into this jack.

2 **Master Volume Control**
The control adjusts the overall output of the amplifier. When turning the amplifier on, make sure this control is turned all the way down to zero.

3 **Treble, Middle and Bass Controls**
These controls adjust the main equalization of the sound.

4 **Presence Control**
Ths control adds “bite” to the overall attack of your playing.

5 **Line Out Jack**
Use this jack for recording, direct to a PA system, or to a power amplifier

6 **Headphone Jack**
This 1/4” jack is used to connect to stereo headphones. Plugging into this automatically mutes the speaker. This can also be used for direct recording as well in situations where you want to mute the speaker while recording.

7 **On/Off Switch**
This turns the amplifier on and off. When the switch is “lit” then the amplifier is “on”.

Back Panel

1 **Power Cable Connection**
Using the included power cable connect the amplifier to a standard wall outlet. See"Fuse Replacement" section for details on how to replace the fuse.

<u>Effects Loop Jacks</u>
These 1/4" jacks allow you to plug into outboard effects units.

2 **Return/CD Input**
Plug the output of the effects unit into this jack. This 1/4" jacks allows you to plug a CD player into the amplifier so that you can jam along with songs.

3 **Send Jack**
Using a standard instrument cable with 1/4" jacks - plug this into the input of the effects unit.

Fuse Replacement

We recommend that you use an authorized repair person to change the fuse in this unit.

To access the fuse, first power down the unit and unplug the cable from the wall outlet and the amplifier. Using a small screw driver, open the fuse tray by prying open the small tab as shown in the drawing above.

Please note that the tray will not come all of the way out.

Remove the old fuse and replace with a comparable new fuse and close the tray being sure that the tray snaps into position

AC 117V 50/60 HZ
Fuse T500mA 250V

AC 230V 50/60 HZ
Fuse T250mA 250V

Check out some of our other products:

Rack Gear:

Gainiac *(preamp w/12ax7 tube)* **Chameleon 2000** *(preamp w/multi-effects)*

Voodu Valve *(preamp w/12ax7 tube and multi-effects)*

Prophesy *(our top of the line preamp with multi-effects)*

Intellifex On Line *(Multi-effects processor)* **HUSH Super C** *(guitar noise silencing system)*

Vendetta VP4 Preamp *(All Tube 4-Channel Guitar preamp - 2 Rack Space)*

Stomp Boxes:

Rampage Distortion, Tsunami Chorus, Austin Gold Overdrive,

HUSH The Pedal, Banshee Talkbox

Electric Guitar - Acoustic Guitar and Bass Amplifiers:

Vendetta Head*(100 W Head 4-Channels All Tube - MIDI Switchable)*

Vendetta Combo *(100W 2x12 Combo - Celestion 90s all Tube -4-Channel - MIDI Switchable)*

R80DSP *(80W 1x12 Amp w/Digital Effects)* **RT80** *(80W 1x12 Amp w/Reverb & Built-in Tuner)*

R120DSP *(120W 2x10 Amp w/Digital Effects)*

R120C *(120W 2x12 Amp w/Stereo Chorus and Reverb)*

RT122C *(120W 2x12 Amp w/Stereo Chorus, Reverb & Chromatic Tuner)*

R50DSP *(50 Watt 2x8"Guitar Amp w/Digital Effects)*

R50C *(50 Watt 2x8"Guitar Amp w/Reverb & Chorus)*

R20 *(20 Watt 1x8"Amp w/Reverb)* **R10** *(10 Watt 1x6.5")*

ACOUSTIC *(60 Watt Acoustic Amp with Chorus & Reverb)*

RA50DSP *(50W Acoustic Amp w/Digital Effects - Wedge Shape)*

RA30DSP *(30W Acoustic Amp w/Digital Effects - Wedge Shape)*

RB30 *(Basss Amp 30W with 10" Speaker)*

RB60 *(Bass Amp 60W with 12" Speaker)* **RB100** *(Basss Amp 100W with 15" Speaker)*

Foot Controllers:

MIDI Mate *(Midi Foot Controller)* **MIDI XChange** *(MIDI Footcontroller)*

All Access *(Midi Foot* Controller **RMM900***(7-pin Din MIDI Cable)*

RFS1 and RFS2 *(Single and Double Latching Footswitchs for Rampage Amps)*

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