

Randall ^{USA} [®]

A M P L I F I E R S



RB200 Bass Amplifier Operation Manual

RB200 SPECIFICATIONS

| | |
|-------------------------------------|---|
| Rated Power & Load: | 200W RMS into 8ohms 220W RMS into 4ohms |
| Frequency Response: | +0,3dB, 13Hz to 10KHz, @ 50W RMS into 8 ohms |
| Hum & Noise: | Greater than 66dB below rated power |
| Power Consumption: | 380W @ 50/60Hz, 110/120VAC 380W @ 50Hz, 230/240VAC |
| Preamp Section: | Contour @ 5 Graphic Equalizer, off (out) Pre Gain @ 5 Normal Master volume @ 10/ <small>The following specs are measured @ 1kHz with the controls</small> |
| Active Input: | Impedance: High-Z 97k ohms Nominal Input Level: -24dB, 64m V RMS Maximum Input Level: -18dB, 130m V RMS |
| Speakers: | RB200/4 X 10", Eminence Legends RB200/15", Eminence Legend Impedance 8 ohms |
| Effects Send: | Load Impedance: 10K ohms or greater Nominal Output Level: -10dB, 0.3V RMS or 0 dB, 1V RMS if effects Level @ 10 |
| Effects Return: | Impedance: High-Z, 47K ohms Designed Input Level: -10dB, 0.3V RMS or 0dB, 1V RMS if effects Level @ 10 |
| Line Output: | Nominal Output: -12dB, 250m V RMS Maximum Output: -6dB, 500m V RMS (XLR pin 2 positive/pin 3 negative) |
| Phones Output: (Stereo Jack) | Load Impedance: 8 ohms Nominal Output: 200m W |
| Graphic Equalizer: | Range ± 15 dB Sliders: 50 Hz, 125Hz, 250Hz, 500Hz, 1kHz, 2kHz, 4kHz, 8kHz, 16kHz |
| Dimensions & Weight: | 25"W X 16.5"D X 31.5"H 46.8Kgs 4-10 cabinet 21.5"W X 16.5"D X 29.5" H 46.8Kgs 1-15 cabinet |



IMPORTANT SAFEGUARDS

THESE WARNINGS APPLY TO ALL RANDALL ELECTRONIC PRODUCTS. PLEASE READ AND OBSERVE ALL WARNINGS AND INSTRUCTIONS CONTAINED IN THIS PAMPHLET, OWNER'S MANUAL AND THOSE ON YOUR RANDALL PRODUCT PRIOR TO ITS USE. RETAIN THESE WARNINGS FOR YOUR SAFETY AND REFERENCE.

WARNINGS AND SYMBOLS:



LIGHTNING FLASH: The lightning flash with an arrowhead within an equilateral triangle, is intended to alert the user of the presence of uninsulated **DANGEROUS VOLTAGE** within the product's enclosure that may be of significant magnitude to constitute risk of electric shock to persons.



EXCLAMATION POINT: The exclamation point within an equilateral triangle, is intended to alert the user of the presence of **IMPORTANT OPERATING AND MAINTENANCE OR SERVICE INSTRUCTIONS** in the literature accompanying the product.

WARNING GRAPHIC ON PRODUCT:



PRECAUTIONARY WARNING:



RAIN AND MOISTURE: To reduce the risk of fire or electric shock, **DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.** Operators of electronic products should in no way be in contact with water.



GROUNDING: To prevent electric shock, **DO NOT DEFEAT THE 3 PRONG GROUNDING PLUG** on product's power cord. Do not use an adapter, extension cord or outlet unless the blades can be fully inserted to prevent blade exposure.

WARNING GRAPHIC ON PRODUCT:

CAUTION: TO PREVENT FIRE OR ELECTRICAL SHOCK, DO NOT EXPOSE TO RAIN OR MOISTURE

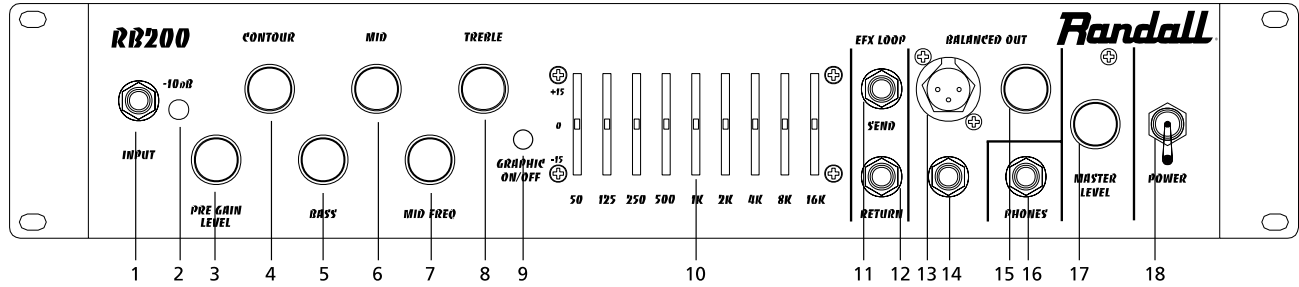
APPLY
FIRST
CLASS
POSTAGE

←
**WARRANTY
CARD**

←
**DETACH
AND MAIL**

Randall^{USA}
AMPLIFIERS

444 East Courtland, St.
Mundelein, IL 60060
USA



1. 1/4" active input
2. -10dB cut - for low level signal attenuation.
3. Pre Gain level - adjusts input volume level.
4. Contour - adjusts overall tonal frequencies.
5. Bass - controls level of low-end bass frequencies.
6. Mid - controls level of all mid frequencies.
7. Mid Frequency - allows to set to the desired mid-frequency.
8. Treble - controls level of high-end frequencies.
9. Graphic On/Off - allows to activate or bypass graphic EQ.
10. Graphic EQ - allows for fine tuning of all frequencies.
11. Effects Send - connects to the input of your effects or signal processor.
12. Effects Return - connects to the output of your effects or signal processor.
13. XLR Out - a balance line out for recording or to the P.A.
14. 1/4" Out - a 1/4" line out for recording or to the P.A.
15. Out Level - controls level of output signal on line out.
16. Headphones - a 1/4" line out for practicing with headphones.
17. Master Level - controls the overall output of the amplifier.
18. Power Switch - power On/Off



5 YEAR LIMITED WARRANTY

Randall guitar, bass speaker enclosures and amplifiers are warranted to be free from defects in materials and workmanship in normal use for a period of five (5) years from the date of original purchase. Electronics and electronic components are covered for three (3) years and speakers for two (2) years.

During that period, Randall will, at its option, repair or replace materials at no charge. Products must be delivered to Randall, freight prepaid or to an authorized Randall Service Center with the original sales receipt or other proof of purchase. Warranty excludes exterior finish, normal wear and tear, failure due to abuse or operation outside the specified ratings. Warranty applies to original purchaser only. Warranty gives you specific rights which vary from state to state. For more information regarding warranty or service please contact:

Randall Customer Service
 444 East Courtland St.
 Mundelein, IL 60060 USA
 847-949-0444

RETAIN FOR YOUR RECORDS

(Complete, detach and return to Randall within 10 days of purchase)

NAME: _____ AGE: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

EMAIL: _____ Do you wish to receive Randalls' E-newsletter? Yes ____ No ____

SERIAL NO.: _____ MODEL NO.: _____

DATE OF PURCHASE: ____ / ____ / ____ RECEIPT NO.: _____

DEALER NAME: _____

CITY: _____ STATE: _____ ZIP: _____

WHERE DID YOU HEAR OF THIS RANDALL PRODUCT?:

Dealer Friend Catalog Advertisement In: _____

WHAT INFLUENCED YOU TO BUY THIS RANDALL PRODUCT?: (Check all applicable)

Price Sound Appearance Dealer's Presentation Catalog and Specifications

WHAT OTHER COMPONENTS WILL BE USED WITH THIS RANDALL PRODUCT?:

THANK YOU FOR CHOOSING RANDALL

WE ARE GLAD YOU HAVE CHOSEN US TO BE YOUR MUSICAL PARTNER. OUR GOAL IS TO PRODUCE THE FINEST AMPS AVAILABLE ANYWHERE. WE HOPE YOUR NEW PURCHASE WILL PROVIDE YOU WITH YEARS OF MUSICAL SATISFACTION. WE ARE HERE TO SERVE YOU AND WELCOME YOUR COMMENTS AND SUGGESTIONS. AGAIN, WE THANK YOU FOR MAKING RANDALL PART OF YOUR MUSICAL JOURNEY.

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www.randallamplifiers.com