RB200 Bass Amplifier
Operation Manual
RB200 SPECIFICATIONS

Rated Power & Load:
- 200W RMS into 8 ohms
- 220W RMS into 4 ohms

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:
The following specs are measured @1kHz with the controls
- Contour @ 5
- Graphic Equalizer, off (out)
- Pre Gain @ 5
- Normal Master volume @ 10

Active Input:
- Impedance: High-Z 9.7k ohms
- Nominal Input Level: -24dB, 64mV RMS
- Maximum Input Level: -18dB, 130mV 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 0dB, 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, 250mV RMS
- Maximum Output: -6dB, 500mV RMS (XLR pin 2 positive/pin 3 negative)

Phones Output: (Stereo Jack)
- Load Impedance: 8 ohms
- Nominal Output: 200mW

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
1. 1/4" active input
2. -10dB cut - for low level signal attenuation.
3. Pre Gain level - adjusts input volume level.
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

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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

(Check all applicable)

WHAT INFLUENCED YOU TO BUY THIS RANDALL PRODUCT?:

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

NAME: ___________________________ AGE: ___________________________
ADDRESS: ___________________________ STATE: _______ ZIP: ___________
EMAIL: ___________________________ Do you wish to receive Randall's E-newsletter? Yes ______ No____
SERIAL NO.: ___________________________ MODEL NO.: ___________
DATE OF PURCHASE: _______ / _______ / _______ RECEIPT NO.: ___________
DEALER NAME: ___________________________ DATE: _______ ZIP: ___________
WHERE DID YOU HEAR OF THIS RANDALL PRODUCT?:

☐ Dealer ☐ Friend ☐ Catalog ☐ Advertisement In: ___________________________

☐ Price ☐ Sound ☐ Appearance ☐ Dealer's Presentation ☐ Catalog and Specifications

☐ Changes ☐ Improvements ☐ Other: ___________________________
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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