1. Passive Input - Optimized for basses without on board preamps.
2. Active Input - Optimized for basses with on board preamps.
3. Gain - The Gain control sets the input level to the amplifier.
4. Compression Switch - This is a switch used to select the compression ON or OFF.
5. Compression LED - Indicates when the compression is on.
6. Compression Level - Controls the compression level.
7. Pre-Shape - Influences the sound on a narrow frequency band in the midrange.
8. Graphic Equalizer - 7-Band Equalizer provides accurate control over the tone of the amplified output to the speaker.
9. Graphic Switch - This switch is used to select the graphic equalizer ON or OFF.
10. Graphic LED - Indicates when the graphic equalizer is ON.
11. Master Volume Control - Adjusts the level of the master signal.
12. Phones - This stereo 1/4" jack accepts a standard pair of stereo headphones.
13. Power Switch - This turns the amplifier ON or OFF.
14. Fuse Holder - Contains the fuse.
15. AC Inlet - Connects the power cord.
16. Gnd-lift Switch - This switch is used to remove the ground from the circuit to eliminate excessive 60 cycle hum.
17. External Speaker Jack - Provided for connection of an external speaker with a minimum total impedance of 4 ohms.
18. External Speaker Jack - Provided for connection of an external speaker with a minimum total impedance of 8 ohms.
19. Line Output Level - Controls the balanced output level.
20. Line Output - Balanced XLR output can be used to route signals to a mixing console, or studio recording.
21. Pre-Post EQ Switch - This switch is used to select the line output pre EQ and post EQ.
22. Foot Switch - This footswitch is used to select the graphic equalizer ON or OFF.
23. Foot Switch - This footswitch is used to select the compression ON or OFF.
24. Return Level - Controls the returning signals level.
25. Return Jack - Input for returning signals from processing equipment.
26. Send Level - Controls the sending signals level.
27. Send Jack - Output for supplying signals to signal processing equipment.
RB200X SPECIFICATIONS

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

Frequency Response:
- +0.3dB, 1kHz 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
- Pre- stage @ 5
- Compression, off (out)
- Graphic Equalizer, off (out)
- Gain @ 5
- Normal Master Volume @ 10

Passive Input:
- Impedance: High-Z 2.9 M ohms
- Nominal Input Level: -10dB, 150mV RMS
- Maximum Input Level: -3dB, 640mV RMS

Active Input:
- Impedance: High-Z 5k ohms
- Nominal Input Level: -5dB, 60mV RMS
- Maximum Input Level: -1dB, 130mV RMS

Speaker:
- Model # (Bass): SP-RB200-ND - 4 X 10"
- Model # (Tweeter): PC-100 - 1

Effects Send:
- Load Impedance: 10k ohms or greater
- Nominal Output Level: -10dB, 0.9V RMS or 0.48, 1V RMS @ effects Level @ 10
- Impedance: High-Z 6.7k ohms
- Designed Input Level: -10dB, 0.3V RMS or 0.48, 1V RMS @ effects Level @ 10

Line Output:
- Nominal Output: -14dB, 250mV RMS
- Maximum Output: -6dB, 500mV RMS

Phones Output: (Stereo Jack)
- Range 18dB

Compression: (System)
- Range x 15 dB

Graphic Equalizer:
- Center: 50Hz, 250Hz, 500Hz, 1kHz, 2kHz, 5kHz

External Foot Switch Functions:
- Compression In and Out
- Graphic Equalizer Bypass

Dimensions & Weight:
- 25.83”W X 13.7”D X 9.7”H, 48.6lbs

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:

PRECAUTIONARY WARNING:

LIGHTNING FLAT! The lightning bolt with an exclamation point is intended to alert you to the presence of uninsulated dangerous voltage which may be of sufficient magnitude to constitute a risk of electric shock to persons.

EXCLAMATION POINT: The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the product.

WARNING GRAPHIC ON PRODUCT:

CAUTION:

To reduce the risk of fire or shock, do not expose this equipment to rain or moisture.

PACK AND SHIP WITHIN THE ORIGINAL CARTON. Do not use an adapter, extension cord, or outlet if the AC outlet is not grounded.

WARNING GRAPHIC ON 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.

Randall®
AMPLIFIERS
www.randallamplifiers.com

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?
________________________________________
________________________________________
________________________________________