

RANDALL DIAVLO SERIES
(4) 12AX7A (2) EL34L -50watts
2 Channels - Clean and Overdrive
Switchable tube driven boost for both channels
Spring Reverb
Serial effects loop
RFT2C Footswitch switches Channel and Boost (not included)
Custom Voiced "DIAVLO" RD12508 50w Speaker
RD50C - 50w 1x12 Combo
RD50H - 50w Head
RD112 - 50w Extension Cabinet



Randall Warranty

Randall Amplifiers, a Division of U.S. Music Corporation warrants the product you have purchased to be free of defects in materials and workmanship in normal use for a period of two (2) years from the date of original purchase. This warranty shall run to the original purchaser when purchased from an Authorized Randall Dealer. The manufacturer warrants speakers for a period of (1) years. The manufacturer warrants tubes for a period of (90) days. Defective parts found during the applicable warranty period with proof of purchase will be replaced or repaired without charge if the complete product is returned to US Music Corp or any Authorized Randall Service Center within the U.S.A. Randall reserves the right to use materials readily available at the time of the repair. All Warranty service requires Proof of Purchase (sales receipt) to be presented at time of service request. Any repair or service performed by any person of entity other than an Authorized Service Center is not covered by this limited warranty. The customer pays transportation to and from Randall factory service or any Randall Authorized Service Center. Rental stock is warranted for (1) year from date of invoice to the Authorized dealer. Warranty on rental units is not transferable.

What is covered against manufacturing defects

Parts and Labor to correct any defect in materials used and any defect attributable to workmanship.

What is not covered:

Shipping Damage. Report damage upon receipt of item to the carrier (i.e. UPS). Freight carrier must be notified upon receipt of items to insure freight damage claim resolution. Shipping damage not filed with carriers within (48) hrs upon receipt will not be covered under warranty. Report any shipping damage within (48) hrs of receipt to the Randall Customer Service Dept at 1-847-949-0444, ext. 5120. Keep all original documents and packing materials to insure freight damage claim resolution. Merchandise that has been modified after original shipment from the Randall factory. Products whose serial numbers have been altered or removed. Exterior normal wear and tear damage to the finish due to misuse, operation outside the specified ratings, neglect or accident. Warranty claims by anyone other than the original purchaser. Randall is not responsible for any items left in protective covers or cases. (We strongly advise that all personal items such as chords, cables, tuners, etc... be removed!) freight charges to and from the factory or an Authorized service center on customer owned goods, any and all charges incurred from priority service requests (Rush Service) or priority shipping for replacement parts. Any and all charges if no problem is found.

Return Authorization

All items being returned for any reason must have a Return Authorization number. This RA# must be placed on the outside of the carton of the item being returned or the carton will be refused upon delivery. Please call the customer service department at 1-847-949-0444, ext. 5120, for the return authorization number. Dealer stock items will be returned to the dealer freight prepaid.

An Authorized Warranty Service Center must perform any and all field warranty service work. Customer will not pay for parts and/or labor provided the problem found is within warranty guidelines. Proof of purchase must be provided at the time of service request. Transportation charges to and from the Authorized Warranty Service Center are the responsibility of the customer. Rush service charges and special freight charges for required parts are not covered under warranty and are also the responsibility of the customer. If a unit is not easily transported to an authorized service center, the customer is responsible for technician travel charges. Any charges for labor or processing when no problem is found are also not covered under warranty. Any charges incurred for work performed by an unauthorized service center are the responsibility of the customer.

Warranty terms may vary per country, check warranty terms with local Distributor or at point of purchase.



A M P L I F I E R S

RD50H/C -RD112 OPERATION MANUAL



www.randallamplification.com



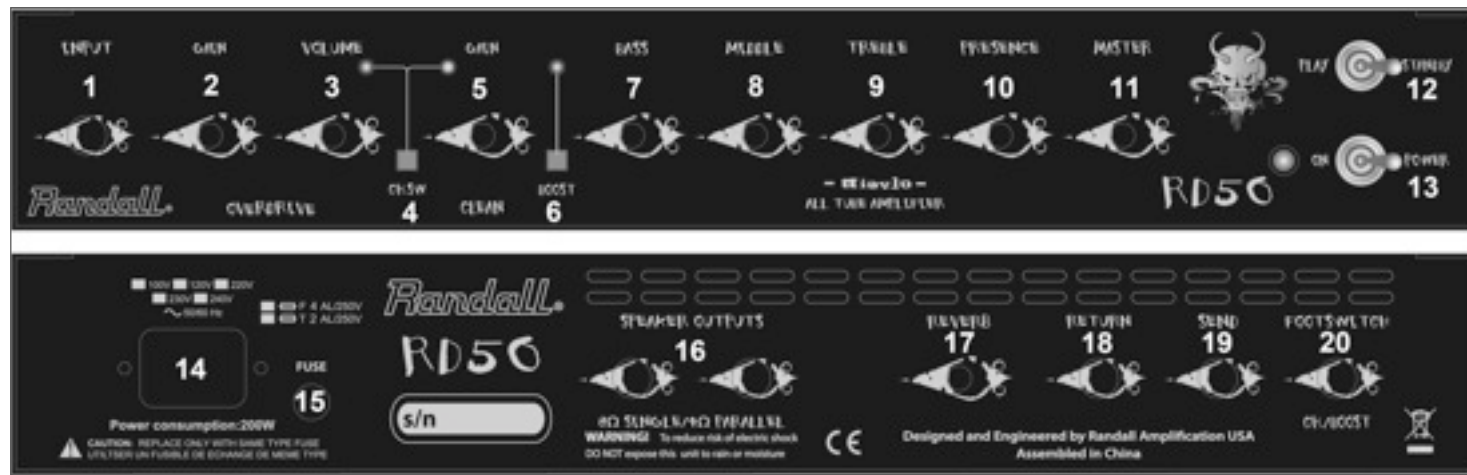
Congratulations on the purchase of your new **RANDALL** Amplifier!

We at Randall Amplification appreciate that you chose our brand of guitar instrument amplifiers and wish you years of great tone and enjoyable playing time with our new DIAVLO Series.

Please review the safety instructions below and be aware that the documentation provided in this manual references 120volt USA versions of the models covered. Note that the POWER listed on the back of the unit should be for your countries' power standard.

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



1. 1/4" Guitar Input
2. Overdrive Channel Gain
3. Overdrive Channel Volume
4. Channel Selector Switch (*Footswitchable*)
5. Clean Channel Volume
6. Boost - Adds layer of tube overdrive to both channels (*Footswitchable*)
7. Bass EQ Response
8. Midrange EQ Response
9. Treble EQ Response
10. Presence Response
11. Master volume controls overall output
12. Standby/Play switch- Wait 5 seconds after powering amp on before switching from Standby to Play and -visa-versa.
13. Power switch turns unit on and off
14. Power cable input for mains connection.
15. Fuse socket

16. Speaker Outputs: **MINIMUM 4Ω LOAD !!!!**
 - RD50C has internal 50w 8Ω Diavlo speaker already plugged in.
 - RD50C can accommodate RD112 Extension plugged into 2nd Speaker output > *This is a very cool setup as you get both a open and closed back blend*
 - RD50H - plug in (1) or (2) RD112 8Ω Extension speaker cabs
 - RD50 will run with 16Ω load , but will not have %100 full output volume/wattage
17. REVERB LEVEL KNOB- controls amount of Spring Reverb
18. Effects loop return- the output from external effects are inserted here. This is also the power amp input.
19. Effects loop send -the input from external effects are inserted here. This is also the preamp output.
20. Footswitch jack- Standard 1/4" TRS controls Channel and boost (Randall Model RF2T2C not included)

IMPORTANT NOTES ON TUBES

RD50 Amplifiers are "self biasing" so no adjustments are needed and come with EL34L stock. The added bonus to this style of circuit is that many different power tubes can be used in the amp without any modification. **YOU MUST USE THE SAME (2) MODEL POWER TUBES AT THE SAME TIME- NO MIX AND MATCH!**

The user will also experience different tone variations and various levels of output wattage-- many under 50 watts

Use the following power tubes:

EL34/6CA7/6L6/5881/6550/KT88/KT77/6V6