

<b>18 watts- (2) EL84 power tubes</b>
<b>1 or 2 MTS Preamp Module Slots</b>
<b>Switchable boost with Variable Gain and Variable Level</b>
<b>Density and Presence Control over Power Amp</b>
<b>“Silent Mode” allows for Direct output operation without Speaker Output</b>
<b>XLR Recording Output</b>
<b>Series Effects Loop</b>
<b>User-accessible Tube Bias Section</b>
<b>Celestion 25w Greenback Speaker (Combo Versions)</b>
<b>“BP” = Black Vinyl and Palomino Grill Cloth</b>
<b>“HB” = Head version, Black</b>



### 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.



# RM20/22

## OPERATION MANUAL



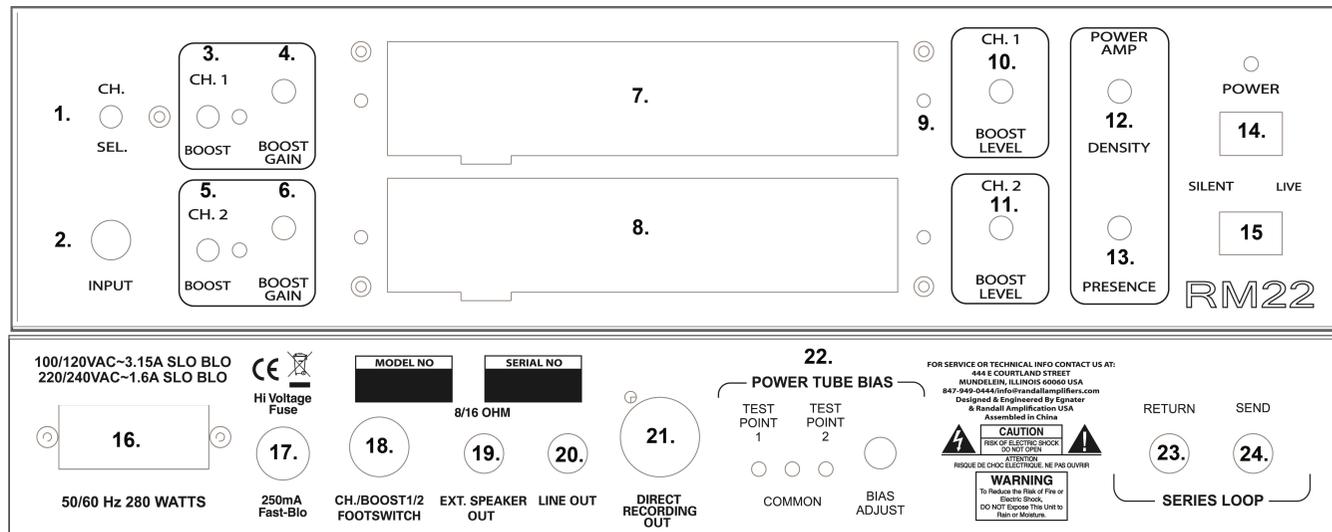
[www.randallamplification.com](http://www.randallamplification.com)



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 proven MTS 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.



1. Channel Selection Switch (*Footswitchable*)
  2. 1/4" Guitar Input
  3. Channel 1 Boost Switch (*Footswitchable*)
  4. Channel 1 Boost Gain- Controls the amount of tube overdrive (*Footswitchable*)
  5. Channel 2 Boost Switch (*Footswitchable*)
  6. Channel 2 Boost Gain- Controls the amount of tube overdrive (*Footswitchable*)
  7. MTS Preamp Module Slot #1
  8. MTS Preamp Module Slot #2 (*RM22 models*)
  9. MTS Module Thumbscrew- 2 per Module
  10. Channel 1 Boost Level- Controls the amount of volume increase when engaging boost function.
  11. Channel 2 Boost Level- Controls the amount of volume increase when engaging boost function.
  12. Density knob controls the low frequency EQ response of the power amp section
  13. Presence knob controls the high frequency EQ response of the power amp section
  14. Power switch turns unit on and off
  15. Switch for Silent/Standby/Live Modes
- **Silent Mode** sends amp signal to XLR output and mutes speaker outputs- The amp can work standalone without speaker hooked up (Automatic when no external speaker connected on Head versions)
  - **Standby Mode** - amp is powered but no output- Leave in this mode when powering on and off
  - **Live Mode** - Standard output to speaker or cab.
16. Power cable input for mains connection.
  17. Fuse socket
  18. Footswitch connection for included footswitch
  - 1/4" one button switch for RM20 models
  - Multi-pin 3 button footswitch for RM22 models controls channel selector and Boost function for each individual channel.
  19. External Speaker output 4/8/16  $\Omega$  operation (*Combo models have internal cord to connect to internal speaker*)
  20. Preamp 1/4" line output
  21. XLR Direct Recording Output (Speaker Simulated)
  22. Power Tube Bias Section (see attached Document)
  23. Effects loop return - connect from output of external effects unit
  24. Effects loop series send - connect to input of external effects unit

*\*Note that RM20 has same operation as RM22 (shown) but with only one MTS slot\**

#### 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.



WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

SEP02529 COPYRIGHT 2002 PRINTED IN CHINA