

# Randall®

## AMPLIFIERS

<b>RG13 PEDAL/AMPLIFIER</b>
<b>1 Watt amplifier output @ 8 Ω</b>
<b>3 Channels with Gain and Level</b>
<b>Switchable volume boost with level control that doubles as switchable FX loop or mute/mute-tune option.</b>
<b>EQ with Bass, Mid, Treble, Presence</b>
<b>Bass EQ Boost</b>
<b>Mid EQ Scoop</b>
<b>9v DC power for external pedals</b>
<b>Speaker Emulated XLR Output with Ground Lift</b>
<b>External power supply</b>

### 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 other unit 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.



Portable Cart Warning

### 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:

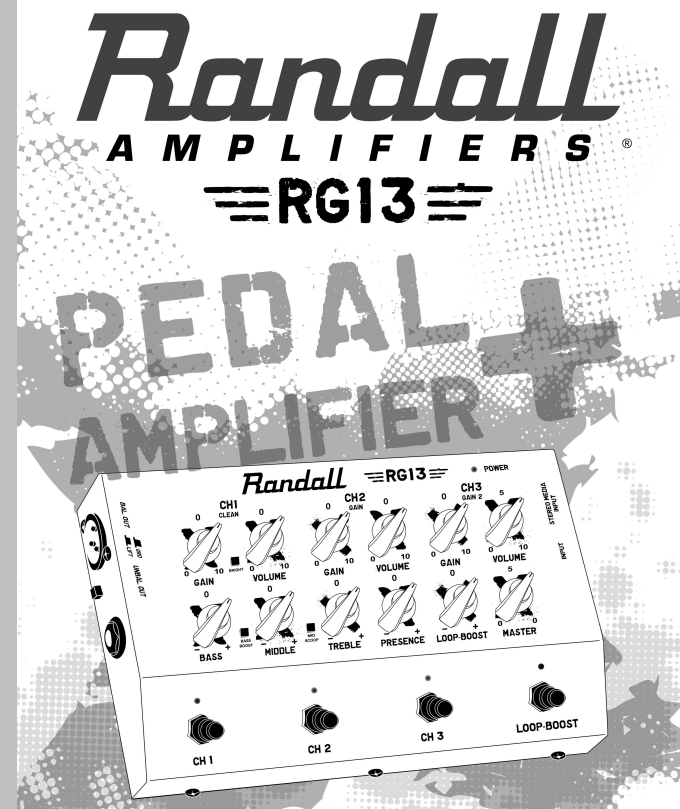
Shipping Damage. Report damage upon receipt of item to the carrier (i.e. UPS). Freight carrier must be notified upon receipt of items to insure freight damage claim resolution. Shipping damage not filed with carriers within (48) hrs upon receipt will not be covered under warranty. Report any shipping damage within (48) hrs of receipt to the Randall Customer Service Dept at 1-800-877-6863, 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 1-800-877-6863, 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.



# Model - RG13

# OPERATION

# MANUAL

For detailed product videos please visit our website at [www.randallamplification.com](http://www.randallamplification.com)

Congratulations on the purchase of your new **RANDALL** RG13 Pedal/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 your new machine. Please review the safety instructions 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 power supply should be for your countries' power standard.

Connect included external power supply unit here.  
Note that power supply will vary for each international region. Check voltage if your bringing your RG13 to different countries.

Power switch turns unit on and off. Be sure to power off or mute volume on other external devices connected when powering RG13 on or off to avoid damage.

Speaker output- connect this to any speaker enclosure 8 Ohms or greater including headphones. (some headphones may only play on one side) Minimum 8Ω Load! Wattage isn't an issue, so don't be afraid to use a big cab like a 4x12. \*\*\*Note that unit does not need speaker load to operate\*\*\*

External 9 volt DC power output for external pedals. Do not exceed 500ma power maximum! (check the power draw on your external gear) Also note the polarity in the diagram- center pin is (-) negative - if you plug in a device with opposite polarity then sound may mute or power will not be activated.

Loop/Boost mode selector:  
**Boost mode** disables the send/return allowing the LOOP-BOOST knob to control the amount of boosted or cut (- or +) signal sending to master volume when engaged.  
**Loop mode** allows for external FX to be engaged in and out of signal.  
**Mute mode** - with Loop mode engaged and nothing plugged into send/return engaging Loop-Boost footswitch will mute signal.  
**Tuner-mute mode** - with Loop mode engaged, plug from send into external tuner - when LOOP-BOOST footswitch is engaged, unit will mute and send signal to tuner

XLR Balanced output with Speaker Emulation circuit that electronically simulates the sound of a microphone signal miking a Randall 4x12 speaker cabinet. This allows for better tonal performance when sending direct feed to a PA/Sound System or directly to a recording interface.

XLR ground lift changes the ground connection to fix ground loops when interfacing with other equipment - use at quietest setting for best performance.

1/4" line output:  
**No Speaker Emulation**

- Connects to guitar amplifier input
- Connects to amplifier effects loop return
- Connects to power amp input
- Connects to next pedal in effects chain.



Loop send: Plug from this into input of external FX or into tuner input when using in tuner-mute mode.

Loop return: Plug from output of external FX into this return when using loop mode.

1/8" Stereo Media input: Plug your i-anything, CD player, computer here and the level form the external device will send signal to play along with.

1/4" instrument input: Plug your guitar in here!!!

**Equalizer Section:**  
BASS - this knob will boost (+) or cut (-) Low Frequencies.  
Bass Boost button- boost low end "fattening" sound (use caution engaging this at high volumes - some speakers may not be able to handle these low frequencies at certain volumes)  
MIDDLE - this knob will boost (+) or cut (-) Midrange Frequencies.  
Mid Scoop button- removes midrange when depressed- creates smiley face eq curve :)  
TREBLE - this knob will boost (+) or cut (-) High Frequencies.  
PRESENCE - this knob will boost (+) or cut (-) Highest Frequencies.

**Channel 1- Clean:**  
For cleanest sound turn volume all the way up and use gain knob to match channel volumes. Bright switch adds some "Sparkle"

**Channel 2 Gain1:**  
This is standard overdrive channel- use gain knob to set amount of distortion and set volume to match other channels.

**Channel 3 Gain2:**  
Same set up as Channel 2 but with more available gain.

**Loop-Boost :** this footswitch engages or disengages all of the possible modes associated with Loop-Boost.  
**Boost mode**  
**Loop mode**  
**Mute mode**  
**Tuner-mute mode**

**Master Volume:**  
This knob controls the overall signal feeding all of the outputs - 1/4", XLR & Speaker, Headphones