SPECIFICATIONS

Size: 3.5” x 2.8” x 2.2”
Weight (including battery): 5.6 oz.
Battery: single 9v
Current Consumption: Preamp-4.5mA, Tuner-14mA
Battery Life: 100+ hrs
Bass: +/- 9dB @ 80 Hz
Mid: +/-9 @ 1kHz
Treble: +/- 12 dB unweighted
Signal to Noise: -90dB unweighted
Input Impedance: 10 MegOhms
Output Impedance: 620 ohms
Notch Filter: off to 320Hz (sweepable),
1/8 octave, fixed -18 dB

LR Baggs warrants to the using purchaser that this product shall be free from defects in workmanship and materials under normal and proper use for a period of one (1) year.

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A. **Volume:** Yes

**B. Tune:** Battery must be in for tuner to function. Press button and the tuner will light up briefly to show that it is on and a green light will flash. To tune guitar, pluck string and note left and right arrows around each letter that will indicate flat or sharp. Adjust accordingly. When string is in tune the green light will flash again. Press the button again after tuning all strings to turn off tuner and keep from draining battery. **Note:** Tuner mutes preamp when tuner is being used.

**C. Bass:** Adds or subtracts the lower frequencies.

**D. Mid:** Adds or subtracts the midrange, nasal or “honky” type sounds.

**E. Treb:** Adds or subtracts the highest frequencies, “sparkle” or presence sounds.

**F. Battery Status:** As the battery weakens, the light will turn on. **DO NOT** remove or replace the battery while plugged in!

**G. Notch Filter:** If, after using the phase inversion, there is still feedback, slowly sweep the frequency with the notch filter until it grabs this feedback and eliminates it. This effect will be easy to detect, as the problem frequency will instantly vanish when the knob is in the correct position. With the phase and notch in their optimum positions, you will find that you can play quite a bit louder without feedback.

**H. Phase:** This control changes the phase, or polarity, of the signal. The phase of the guitar top, relative to that of the loudspeaker, influences the guitar’s stability at high sound levels. The speaker’s phase relative to the guitar top is impossible to predict on stage, especially when moving around. Therefore it is necessary to experiment with this button to find the optimum phase setting for each environment.

**I. Click-Lock Battery Access:** The 9v battery is located inside the preamp. To replace battery simply push down on the bottom area of the face plate until you hear a click then slowly release and the drawer will pop up.