

CONGRATULATIONS

You have purchased a B700 Bass Head Amplifier. This unit is a high voltage Benson designed tube preamp married to a 700 watt class D output section, made complete with a custom Soursound nickel DI transformer. It's a versatile beast, depending on how you adjust the tone controls: when bass and treble are above noon, its a high fidelity punch machine. Take the controls close to zero and crank the volume to get great driven bass tones at a wide range of volume.

SAFETY INSTRUCTIONS

No user servicable parts inside...do not open or service unless you are a qualified technician. High voltages present even when powered off.

Do not service while plugged in.

Do not expose to water.

Do not operate at an incorrect line voltage...the correct line voltage is specified on the back panel.

TECHNICAL SPECIFICATIONS

1x12AX7 1x12AU7

Output: Nickel DI, 700 watt output at 2.6 ohm load (approximately 175 at 8 ohms). 2x1/4" speaker jacks and speakeron

Output is differential, meaning both the tip and the ring are active...do not plug speaker outputs into anything grounded...this could lead to failure.

CONTROLS

Volume, Treble Bass

Ground lift switch on back for DI

Power Toggle Switch: Down is off, middle position is standby to warm up tubes, up is on. Lamp bulb is #47.

BASIC TROUBLESHOOTING

1. Plug your instrument straight into the input of your amp. If the problems continue...
2. Try multiple instrument cables between your instrument and the amp.
3. Try a different instrument, or plug your instrument into a different listening source / amp to ensure the instrument itself isn't having issues.
4. If you are using a speaker cabinet, try a different speaker cable between the amp and the cabinet. If you have access to multiple speaker cabinets, try plugging your amp into a different speaker cabinet.
5. If problems persist, change the tubes if comfortable and then seek professional service through Benson Amps or other.

CARE

If you must clean, do so gently with a dry cloth. For the lacquered fabrics, shine can be restored using chamois cloth to buff the surface lightly.

WARRANTY

Our warranty is two years from purchase excluding tubes/abuse. We will repair any unit outside of warranty, often for a nominal fee. For service or information, go to www.bensonamps.com.