

Specifications

1. Designed to provide up to 50+ decibels of ambient sound amplification. Maximum output of 107dB.
2. Frequency response: 100 to 14,000 hertz.
3. Solid state microelectronic circuitry requires only two rechargeable AA (1.2V) batteries.
4. Premium stereo earphones and earbuds deliver clear, crisp sound particularly well in the human voice range.
5. Operating temperature range 0°C - 55°C.
6. Relative humidity operating range: 20°C/95%RH.

This device passed the CE, FCC, and RCM Verification Testing.

The unique FCC Identifier for this device is SE9000HP. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CAUTION: Risk of explosion if the battery is replaced by an incorrect type. Follow the instructions to ensure correct and safe installation and use of equipment.

3 Year Warranty

Sonic Technology Products, Inc. warrants to the original purchaser that your SuperEar® will be free of defects in materials or workmanship for a period of 3 years from the date of purchase. Warranty is void if defects are caused by negligence, abuse, misuse, or damage caused by water or heat. This warranty gives you specific legal rights and you may have other rights which may vary from state to state. Should it be necessary to send your SuperEar® in for service under the terms of this warranty, return it in a well-packaged carton and ship postage prepaid. *Limited to USA customers only

SuperEar®

Model SE9000HP

Personal Sound Amplifier



Owner's Manual

www.sonictechnology.com

SonicTechnology
Quality and Innovation since 1981

P.O. Box 539 Grass Valley, CA 95945

REV. 8/19

Instructions for Use

1. Remove the battery compartment cover by lightly depressing the cover with your thumb and slide it towards the bottom of the unit.
2. Insert the two AA rechargeable batteries. Be sure to match positive (+) and negative (-) ends to those indicated in the battery cavity.
3. Slide battery compartment cover back into locked position.
4. Charge batteries following battery charging instructions.
5. Insert the headphone/earbud connector into the jack on the left side of the amplifier.
6. Be sure the volume control is in the “low” position before putting on the headphones/earbuds and adjusting for comfort.
7. Slowly, turn the On/Off/Volume control wheel. You will feel a “click” and the green LED light will illuminate when the SuperEar® is turned on.
8. Continue to turn the volume control knob to the desired level of amplification. Adjust the frequency selector right-hand side to Low, Medium, or High to enhance the desired frequency ranges.
9. This amplifier has a maximum audio gain of over 50dB. At approximately 1/4 up on the volume control, there will be about a 10dB sound gain. The maximum gain of well over 50dB is delivered with the volume wheel all the way open. You may not need full volume gain. Choose the lowest amplification level that is most comfortable for you.
10. If headphones/earbuds are placed near the amplifier while it is turned on, feedback squeal will result.

Belt Clip Installation & Removal

1. Place belt clip over the battery compartment door, with the top hinge centered between the two anti-scoff pads and the clips over the retaining slots on the side.
2. Slip the small joint into the slot located above the battery compartment door.
3. Apply pressure on both sides of the clip until the clip retainers snap into the slots on the sides of the unit.
4. To remove, flex out one side of the clip retainer, unsnap from the retaining slot and remove the clip.

Battery Charging

To charge, place the rechargeable batteries in their compartment. Next, plug the recharging mini USB end of the cable into the recharging port. The other end of the cable with the USB connector may either be inserted into a USB port on your computer, or into the recharging wall plug, which is in turn plugged into a 120/240VAC outlet. The charging cube is 100/240VAC capable and can be used with a simple adapter for use within the U.S., Europe, and Australia. Once charging begins, the red indicator LED will flash until the LED turns to solid red. This indicates charging is complete.

1. Allow Ni-MH Batteries (provided) to charge 12-16 hours for up to 40 hours usage.
2. Excessive charging may reduce the life expectancy and capacity of the batteries.
3. Normal operation may continue while recharging, if the unit is ON.