



PERSONAL SOUND™
Over-the-Ear Amplifier
PS1600BTE



User Guide

ableplanet
LINX DSP®



PERSONAL SOUND™
Over-the-Ear Amplifier
PS1600BTE

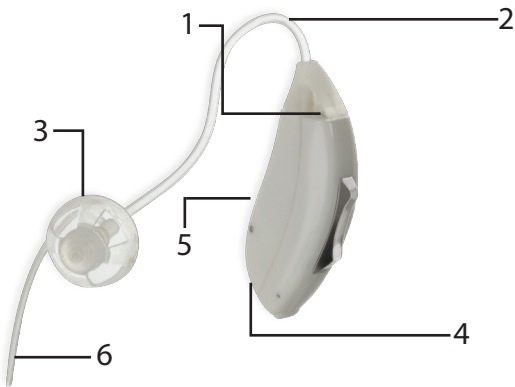
Important: This high performance Personal Sound™ Amplifier Product is not a hearing aid nor is it intended for the treatment of hearing loss. If you have concerns about your hearing we encourage you to seek professional assistance.

To help locate professionals in your area contact
info@ableplanet.com

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Your Personal Sound™ Over-the-Ear Amplifier



Your Personal Sound™ Over-the-Ear Amplifier

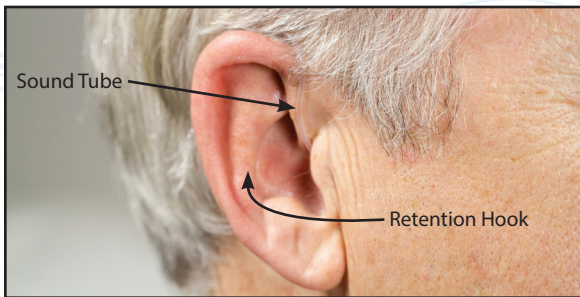
- 1. Microphone:** Sound enters your device through the microphone.
- 2. Sound Tube:** The sound travels to your ear through the thin tube. The tubes have a Left or Right orientation for delivery to the appropriate ear.
- 3. Dome Tip:** Your Personal Sound™ comes pre-fit with a soft Open Dome. In some cases, such as feedback problems or the desire for more amplification, it may be desirable to change to the included Plus Dome. Be sure to read the instructions on page 12 on changing the domes.
- 4. Battery Door On / Off:** Close the door to turn your device on. Open the door to turn your device off.
- 5. Serial Number:** Each device has a unique serial number on the body of the device.
- 6. Retention Hook:** Flexible extension from the sound tube that secures the dome into the ear canal.

Turning the Device On / Off



1. **On:** Simply close the battery door.
2. **Off:** When you are not wearing your Personal Sound™, keep the battery door open to extend battery life. Fully opening the battery door also allows internal moisture to evaporate which keeps device electronics working well.

Wearing your Personal Sound™



- The Personal Sound™ will sit discretely over your ear on the appropriate side. The dome should be inserted comfortably into the ear canal. The thin sound tube should be close to the cheek along the front of the ear.
- Place the retention hook in the bowl of the ear following the orientation of the arrow shown above.

Allergic reactions to hearing devices are unlikely. However if you experience skin irritation, redness, swelling or soreness in or around your ears, please contact your physician.

Removing the Sound Tube for Cleaning



- Hold the Personal Sound™ Amplifier at the base of the device.



- Using your other hand grasp the base of the sound tube.

Removing the Sound Tube for Cleaning

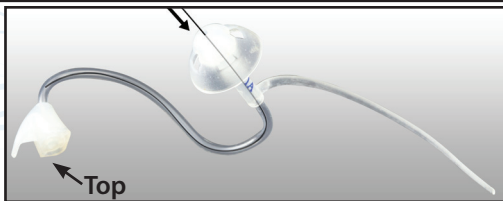


- Firmly twist the base of the sound tube until it is perpendicular to the device



- Disconnect the sound tube by pulling it firmly away from the device. (Do not pull on the thin tube)

Cleaning the Sound Tube

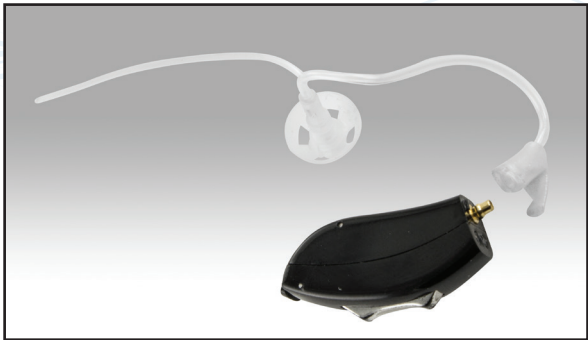


Be sure that the tube and dome are kept free of debris and earwax. Even a small amount of vapor and tiny grains of debris may stop the flow of sound.

- Remove sound tube (See pages 8-9)
- Use a soft dry cloth or tissue to clean the outside of the sound tube and dome. Insert the cleaning wire at either end.
- Push the wire all the way into the sound tube until it comes out the other side
- Pull the wire through and retain for future use.
- Reattach the sound tube by snapping it firmly onto the brass nozzle on the body of the amplifier.

Do not use water to clean the tube as this may cause vapor or droplet blockage.

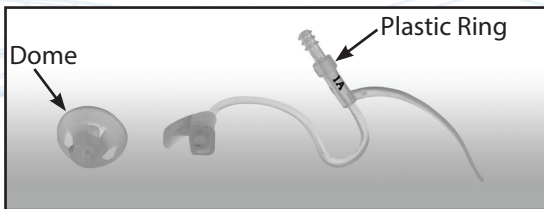
Changing the Sound Tube



If the sound tube becomes discolored, stiff or brittle, it should be replaced.

- Remove the sound tube (See pages 8-9)
- Attach the new sound tube by snapping it firmly onto the brass nozzle on the body of the amplifier.

Changing the Dome



Changing the Dome

The soft dome tip may be changed when it becomes soiled. The frequency of dome changes will vary for different individuals.

- Remove the old dome by pulling it off the end of the sound tube.
- With clean fingers, push a new dome as far as possible onto the sound tube. When attached correctly, the dome should touch the plastic ring around the sound tube. (see figure above)
- If the dome is not securely attached to the sound tube, it could come off in your ear canal. If this happens, it may be necessary to see a hearing professional.

Battery Information



Your Personal Sound™ uses a size 10 battery. The lifespan of the battery is approximately 70 hours. **Please insert a battery upon receipt of the device.**

Low battery Indicator

A warning of three double beeps every eight minutes indicates that the battery needs to be replaced. If you do not change your battery, you will hear another warning of six double beeps, at which time your device will automatically turn off.

Battery Information



Replacing the Battery

1. Gently pull open the battery door with your fingernail and remove the used battery.
2. Using the plastic tab of a fresh battery, place the battery into the battery compartment. While holding the battery in place, peel off the plastic tab.
3. To fully activate the battery, wait for one minute before gently closing the battery door. If the door does not close easily, check to see if the battery was inserted properly.

Battery Warning Information:

Dispose of used batteries in an environmentally friendly way. Do not place batteries in your mouth. If swallowed, contact your physician immediately or call the National Battery Hot line at 1-202-625-3333

Volume / Program Control



Your Personal Sound™ allows you to adjust the loudness by briefly depressing the silver Rocker Switch, upward or downward in small steps. A longer press on the switch changes the digital amplifier to the next adjacent listening program. These environmental pre-sets change the basic level and tone property. You can use the volume control function (brief touch) in any of the pre-set programs to achieve your desired level for a given situation.

Program Control / Telephone



Pushing the Rocker Switch for about 2 seconds on either the upper or lower multi-control button will cause the program to change. Pushing the upper part of the switch advances the program to the next numerical program; the lower portion reverses the program direction. You will hear the same number of beeps (1, 2, 3, or 4) to announce the program you are in each time you press and hold the rocker switch.

Each time the battery door is open (amplifier turned Off) the device will return to Program 1 and the default Volume position.

Telephone

Most users can hold the phone in the normal manner with the Personal Sound™.

Caring for your Personal Sound™

Do your best to keep your Personal Sound™ clean and dry at all times.

- Clean your device with a dry cloth. Do not rinse or submerge the device in water.
- Do not use water, alcohol, or other liquid agents to clean the device as they may damage it. If the device becomes wet, do not attempt to dry it in an oven or a microwave. Open the battery door, remove the battery and let the device dry naturally for 24 hours.
- When you're not wearing your Personal Sound™, open the battery door to allow any moisture to evaporate. Store your device in a safe, dry place, away from direct sunlight and avoid extreme temperatures.
- Remove your Personal Sound™ before using hair spray, spray perfume or shaving lotions, as these agents can clog or damage your device.

Do not drop your Personal Sound™ or knock it against hard surfaces.

Troubleshooting

Cause	Possible Remedy
1. No sound or not loud enough	
Not turned on	Turn on by closing the battery door
Low/dead battery	Replace Battery
Earwax	Clean the tube with wire
Too Loud or Too Soft	Adjust the rocker switch up or down
2. Three double beeps	
Low battery	Replace Battery
3. Whistling or feedback	
Loose fitting	Insert more securely into ear canal
Excessive Amplification	Reduce volume level or change to Plus Dome
4. Poor fit	
Device falling out of your ears	Smaller or Larger Dome tip may be necessary

Special Features

- Patented LINX DSP®, an acoustical Environment Management™ technology with feedback management
- Multi-channel signal processing with 12 gain adjustment bands
- Wide range of level adjustment with easy operation Rocker Switch
- Nearly invisible
- Fits comfortably over the ear

Technical Specifications

- Lightweight “over-the-ear” design
- Multi-Layered noise reduction
- Advanced adaptive feedback manager
- Automatic gain control in each of 4 pre-set programs
- 12 gain adjustment bands
- Battery life: Estimated 70 hours of use

My Personal Sound™

Included

- LINX DSP® V1
- Thin Sound Tube (Left or Right)
- Open Dome (preinstalled)
- Additional Plus Domes
- Cleaning Wire
- Batteries (6 pack)
- Hard shell protect storage case
- Soft carrying pouch
- Instruction manual

LINX DSP® ADVANTAGE

Hearing abilities are like fingerprints. Everyone hears differently. The hardest to hear sounds are in the high frequencies and hearing abilities can vary by ear. Many people, even those with normal hearing, struggle to hear in noisy environments, or through heavy bass sounds. LINX DSP® amplifies hard to hear frequencies while reducing background noise to enhance sound quality and clarity.

Important tips

What not to do

- Never try to recharge the non-rechargeable batteries used in this product.
- Keep batteries well away from medications. Batteries may be mistaken for pills.
- If a battery is swallowed, seek medical treatment immediately.
- Never insert cleaning wire or other tool into the sound outlet or microphone inlet to prevent damage to the amplifier.
- Don't initially over-use your amplifiers to the point of listening fatigue.

What to do

- Enjoy a world of greater sound clarity and less listening stress.
- Build up your use time gradually.
- Experiment with the volume control and program changes available.
- Do not expect perfection. Listening will improve, but some circumstances and/or speakers are difficult for everyone.

Safety / Environmental

Safety

- Batteries can be dangerous if swallowed or used inappropriately.
- Familiarize yourself completely with the following general warnings before using your amplifiers.
- Personal Sound™ amplifiers are not intended for the treatment of hearing loss.
- If you suspect you have a medical condition, including sudden hearing loss, drainage of the ears, pain in either of your ears, dizziness, or new and unexplained changes in your hearing seek medical attention.

Environmental Protection

- Your amplifiers contain electronic components subject to the Directive 2002/96/EC on waste electrical and electronic equipment.
- Please help protect the environment. Do not dispose of your amplifiers or batteries with household waste.
- Recycle your batteries whenever possible. We all want to share a healthy and "Able" Planet!



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If you have any questions about your product
please contact us directly at 1(877)266-1979
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