

# SOUND WIZARD

## USERS MANUAL

# Congratulations!

You have just purchased the new Sound Wizard Universal Listening System. You can look forward to years of improved listening enjoyment in virtually any situation.

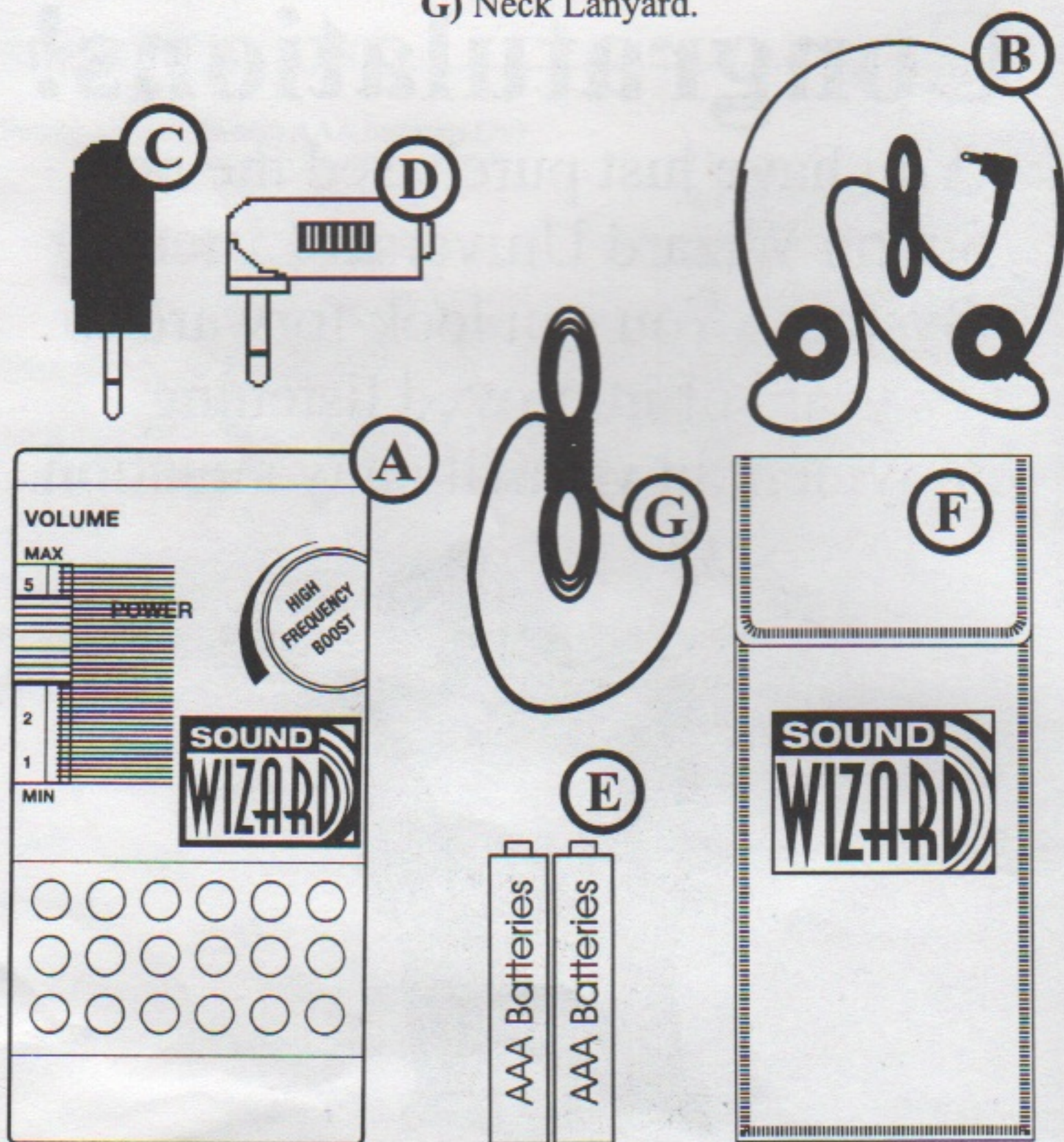




# SOUND WIZARD UNIVERSAL LISTENING SYSTEM

**Before using the sound Wizard, please confirm that you received all the components:**

- A) Base Receiver,
- B) Turbo Headphones,
- C) Directional Microphone,
- D) Microphone L-adapter,
- E) 2 AAA batteries,
- F) Carrying Case,
- G) Neck Lanyard.

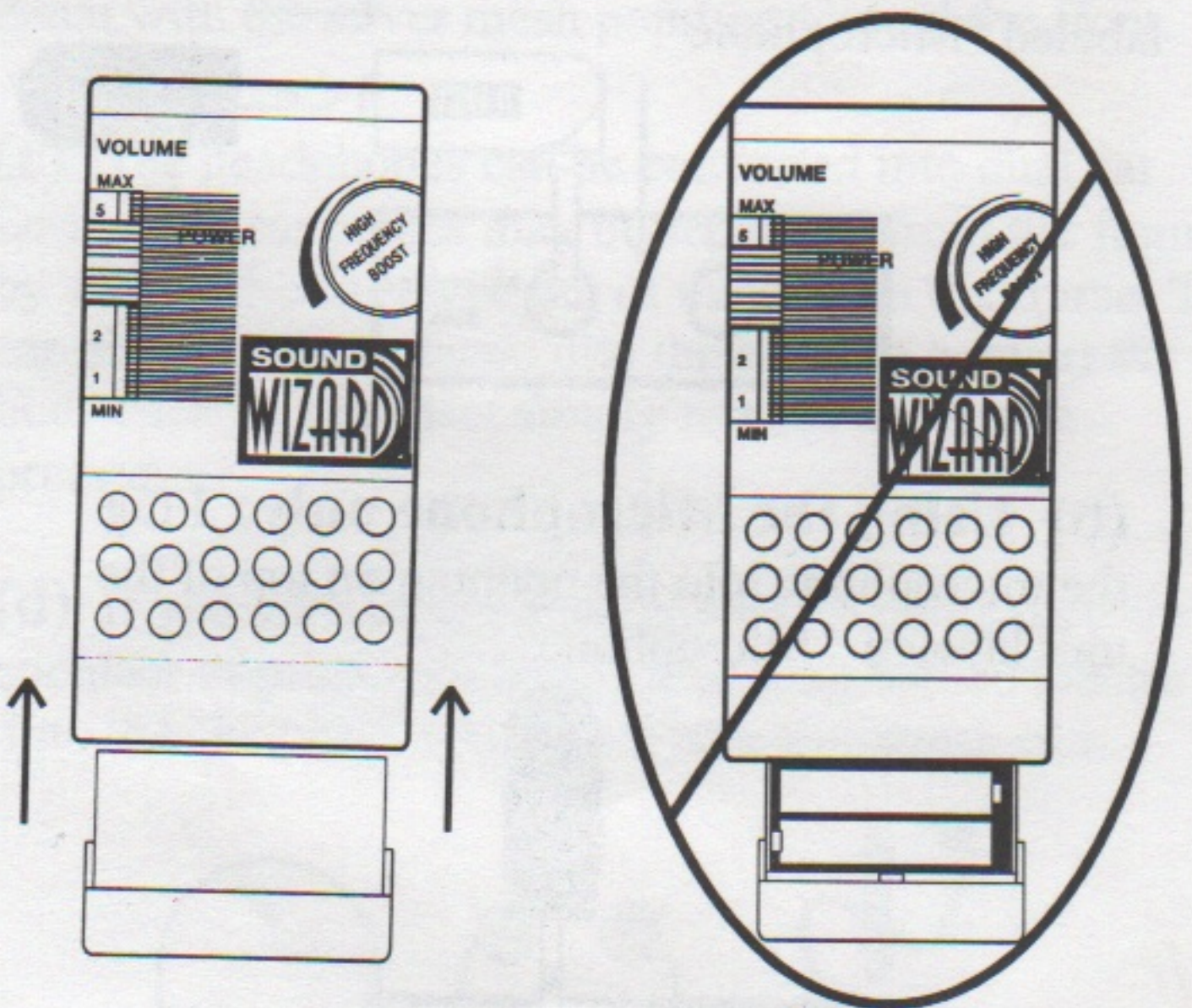




# USING THE SOUND WIZARD

## INITIAL SETUP

- 1. Install the (2) AAA Batteries.** Slide the battery tray out of the bottom of the Sound Wizard and insert the batteries according to the diagram in the battery tray. Make sure that both batteries are put in the same way with the + on the right. Replace the battery tray with the solid plastic face pointing toward the front.

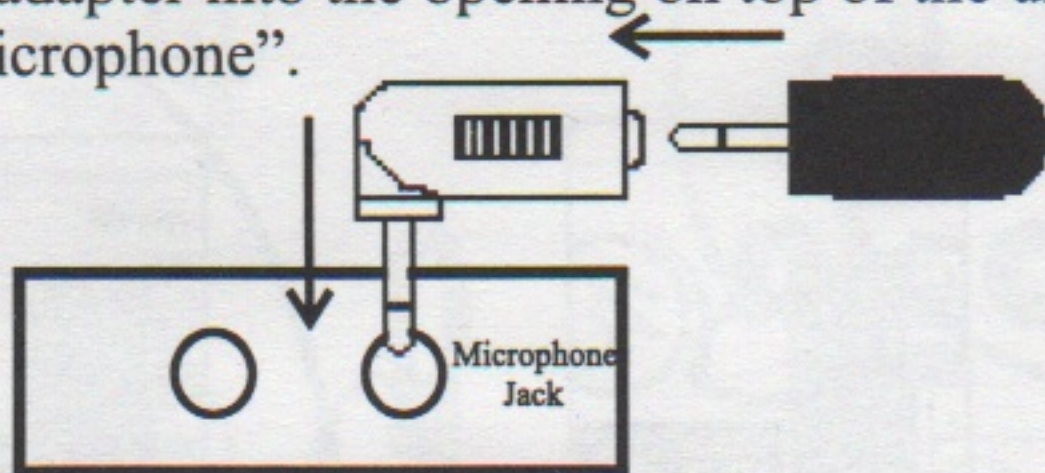


**WRONG!**

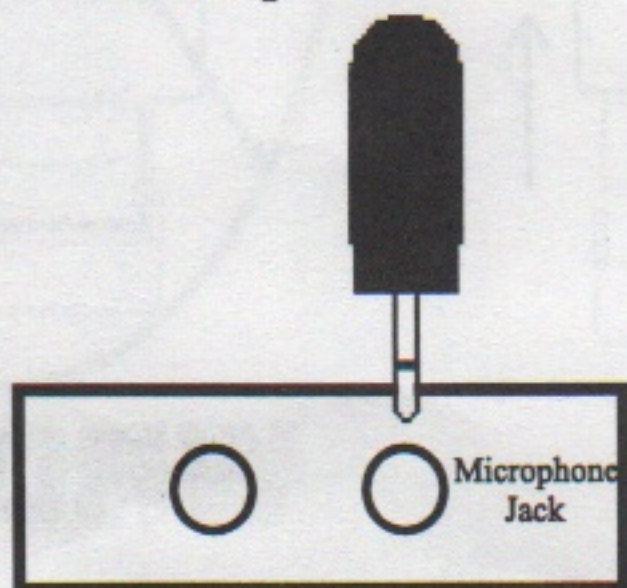


**2. Directional Microphone.** Decide whether you wish to use the L-Adapter with the microphone. The L-Adapter allows you to put the Sound Wizard in a shirt pocket or hanging from the lanyard and have the directional microphone pointed at the sound you are facing. If you are going to hold and point the Sound Wizard at the sound you select, then it may be better to use the microphone without the L-Adapter. Use of the L-adapter is a personal choice.

**(a) Using the L-Adapter:** Plug the microphone into the opening on the L-Adapter. Make sure the microphone is seated in the adapter. Plug the L-adapter into the opening on top of the unit labeled "Microphone".



**(b) Using the Microphone only:** Plug the microphone into the opening on top of the unit labeled "Microphone".





**3. Headphones.** Plug the Turbo Headphones into the opening on the left side of the Sound Wizard labeled "Headset".

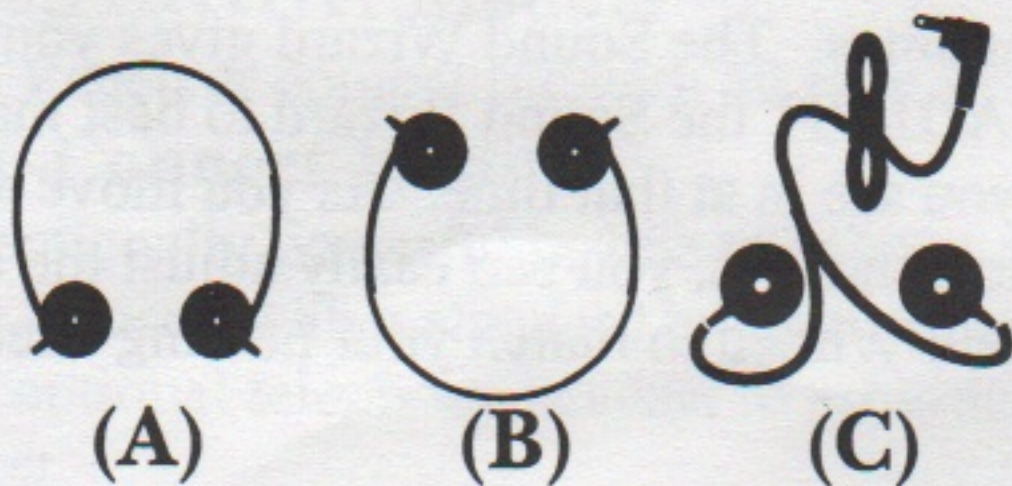
**The headphones may be worn in three different ways.**

**(a)** The headphones may be worn over the head in a traditional headset style. The turbo speakers are placed into the ear canal with the silver mesh pointing toward the front.

**(b)** The headphones may be worn in the under-the-chin style. The turbo speakers are placed into the ear canal with the silver mesh pointing toward the front.

**(c)** The headphones can be converted into dual ear buds. The ear pieces may be separated from the frame by sliding the ear piece out of the clip on the frame. The ear buds are then placed into the ears. To convert the ear buds back to a headset simply reverse the above process.

**(d)** If you wish to use a neckloop or a patch cord for a cochlear implant, you would also plug that connector into the "headset" jack. This jack is a stereo jack.





## BASIC OPERATION

1. Set the On/Off switch to the ON position. Notice if the red light goes on next to the volume control. If the light does not go on check to see if: (1) the batteries are installed properly, (2) the battery holder is inserted correctly (plastic face toward front), (3) the batteries have power.
2. Volume. Set the volume control to minimum until you determine the best settings for you.
3. Headset. Put on the headset in the manner best for you.
4. Direction. Point the microphone at the sound you wish to select for better hearing.
5. Adjust Volume & Frequency Level. Adjust the volume and frequency controls to the level that gives you the best

The Frequency Control gives you the option of adjusting the frequency boost (up to 30dB) in the frequency range that best matches your hearing level. Typically more boost is needed when listening to women's voices or certain types of music.

Sounds will vary depending on the source and the surroundings. The Sound Wizard gives you the ability to ADJUST the Sound Wizard to best match the situation you are in at that time. As you move about or the situation changes, you can easily adjust the controls of the Sound Wizard to match your hearing needs.



# PLACES TO USE THE SOUND WIZARD

The uses for the Sound Wizard are unlimited. Listed below are just some of the uses. Depending on your activities you can improve your hearing in virtually any situation.

**Restaurants**  
**Parties**  
**Meetings**  
**Movies**

**Theaters**  
**In the Car**  
**TV Listening**  
**Social Gatherings**

**Conferences**  
**Doctor Offices**  
**Hospitals**  
**Court Rooms**

## OPTIONAL MODULE UPGRADES

If you purchase the Optional Modules, you can greatly expand the capabilities of the Sound Wizard.

### *Optional Modules Include*

#### **(1) Infrared Receiver Module**

An Infrared Receiver compatible with all 95KHz infrared systems used in public facilities or home systems.

#### **(2) FM Receiver Module**

A Tunable FM Receiver capable of working with any FM transmitter operating in the 72-76 MHz range. The 72-76 MHz frequencies are allocated for use by people with a hearing loss.

#### **(3) Loop Receiver Module**

A Loop Receiver compatible with all loop systems.

#### **(4) Tele-Connect Module**

An exceptionally powerful in-line telephone amplifier that can be used with a standard telephone handset or with an optional telephone headset to provide hands-free operation.



# IMPORTANT SAFEGUARDS

Loud volume can damage your hearing. The Sound Wizard Universal Listening System is specifically designed for persons with hearing loss and is capable of producing sound pressure levels of up to 120 decibels.

Always turn the volume down before turning on the receiver power. Be careful to use the Sound Wizard no louder than necessary to enjoy the sound.

## SPECIFICATIONS.....

Power:	two(2) AAA batteries (3v) w/turbo headset load typical peak average FM Module Infrared Module Loop Module	8.5 mA 14.0 mA 5.5 mA 3.5 mA 0.5 mA
Microphone:	Frequency Response	$\pm 2$ dB @ 200Hz-10kHz
Main Unit:	Maximum Frequency Boost Maximum output w/turbo headset	30 dB @ 5.2 KHz 120 dB SPL
Infrared:	Maximum sensitivity Carrier Frequency Audio Frequency Response	940 Meters 95 KHz $+3$ dB @ 100 Hz-10kHz
FM:	Tuning Range Tuning mode Effective Selectivity Sensitivity	72-76 MHz Continuous, détente 100 KHz 5uV
Loop	Sensitivity	dB v/A -50

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warranty card and return to  
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