

SoundWizard II

User Manual

*Congratulations on your purchase of the
SoundWizard II Personal Communication System*



Please visit our web site at www.soundwizard.com to:

- Register your product
- Download additional manuals and troubleshooting tips
- Access free content related to hearing loss
- Join the SoundWizard Community where you can meet people, exchange ideas and learn more about hearing loss.

The SoundWizard II is a versatile, high-powered, hand-held assistive listening system designed to improve communications in difficult listening situations. The SoundWizard II delivers clear sound in every situation while its ergonomic design provides comfortable use.

The SoundWizard II is designed to provide hearing assistance, however, ClearSounds Communications highly recommends that any individual experiencing hearing loss be examined by a hearing care professional to determine the cause.

SoundWizard II Personal Communication System

Before using your SoundWizard, please confirm that you received the following components in your package.

If you ordered the SoundWizard Basic System, you should have received:

- A (1) Base Receiver
- B (1) Pair of Dual Earbuds
- C (2) AA Batteries
- D (1) Neck Lanyard

If you ordered the SoundWizard Phone Module System, you should have received:

- A (1) Base Receiver
- B (1) Pair of Dual Earbuds
- C (2) AA Batteries
- D (1) Neck Lanyard
- E (1) Phone Module
- F (1) Short Phone Cord

If you ordered the SoundWizard IR Module System, you should have received:

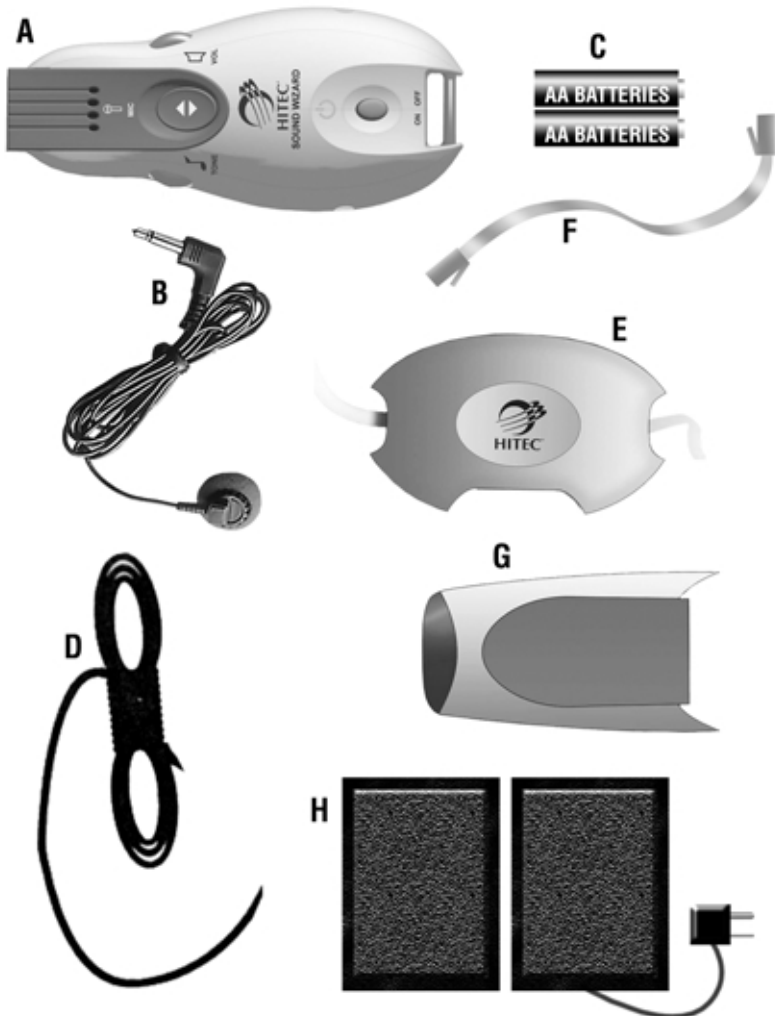
- A (1) Base Receiver
- B (1) Pair of Dual Earbuds
- C (2) AA Batteries
- D (1) Neck Lanyard
- G (1) IR Module

If you ordered the SoundWizard Complete Personal Listening System, you should have received:

- A (1) Base Receiver
- B (1) Pair of Dual Earbuds
- C (2) AA Batteries
- D (1) Neck Lanyard
- E (1) Phone Module
- F (1) Short phone cord
- G (1) IR Module

If you ordered the SoundWizard Complete Communication System, you should have received:

- A (1) Base Receiver
- B (1) Pair of Dual Earbuds
- C (2) AA Batteries
- D (1) Neck Lanyard
- E (1) Phone Module
- F (1) Short phone cord
- G (1) IR Module
- H (1) Set of (2) external speakers w/AC power adapter



Using Your SoundWizard II

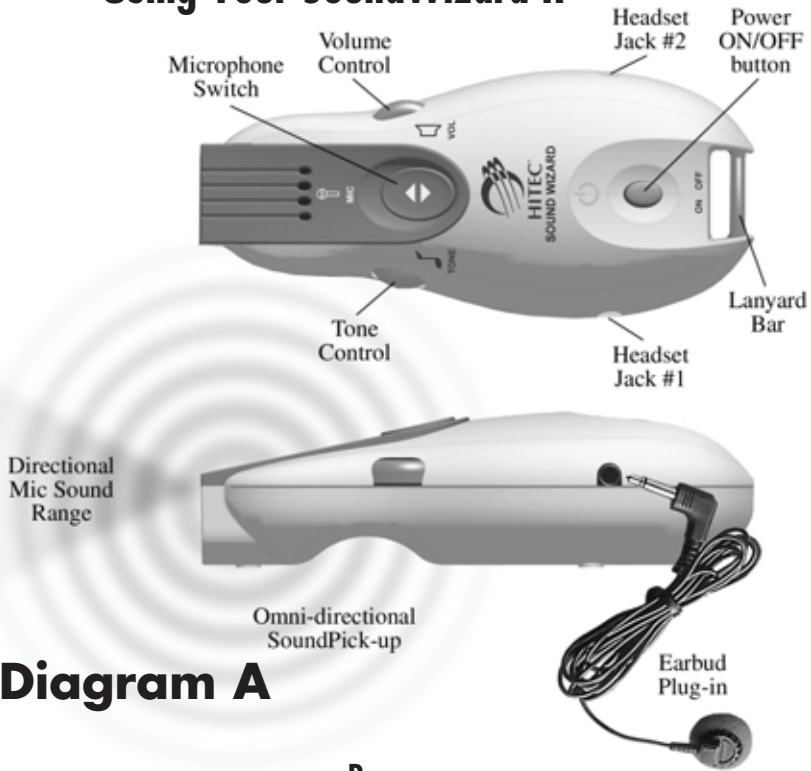


Diagram A

Power

The SoundWizard II comes packaged with (2) AA batteries. You can use rechargeable batteries in the unit if you choose. To recharge the batteries, you will need to use a separate battery charger.

- 1. Install the (2) AA Batteries.** Remove the battery compartment cover on the rear of the base receiver. Install the AA batteries according to the diagram in the compartment. —

Replace the battery compartment cover.



NOTE: You can use rechargeable batteries. Batteries

cannot be charged inside the unit. Rechargeable batteries must be charged before use.

- 2. On/Off Switch.** Simply press the green power button to turn your SoundWizard II on. Press the button again to turn it off. The small LED light above the on/off button will light when the unit is on. As the batteries decrease in power due to use, the light will fade. (See diagram A)

Headset

The SoundWizard II comes packaged with high quality dual earbuds. Other options are available. Go On-line to www.SoundWizard.com or call us at 800.288.8303 for more information.

Plug the earbuds into either the left or right headset jacks. There are (2) stereo headset jacks available with a 3.5mm plug. Both jacks accommodate a variety of devices including earbuds, headsets, neckloops, silhouettes and cochlear patch cords. You also have the option of plugging a device into each jack for dual use. (See diagram A)

Microphone

The SoundWizard II incorporates both an internal directional and omni-directional microphone. The microphone switch is located on the face of the base receiver unit. When the switch is in the forward position, the directional mic is activated. When the switch is in the back position, the omni-directional mic is activated.

Directional Mic: The directional mic is most effective for one-on-one conversations or noisy environments. The directional mic focuses on sounds in a triangular shape starting at the mic and expanding with distance. (See diagram A)

Omni-directional mic: The omni-directional mic is most effective in meetings or situations where you want to pick up all surrounding sounds. (See diagram A)

****Tip:** The Volume Control adjusts the “loudness” of sound; the Tone Control adjusts the “sharpness” or “clarity” of sound. You may need to increase the Volume without changing the “Tone” or vice versa. Make sure to experiment until you find the optimal setting for you.

Basic Operation

1. Set your volume (right dial) and tone (left dial) controls at a low level. This allows you to adjust the volume & tone gradually.
2. Plug your earbuds, headset, neckloop or silhouette into the headset jack.
3. Press the on/off switch on the base receiver so the LED light is illuminated. If the light does not go on, check your batteries.
4. Adjust your volume (right dial) and tone (left dial) controls to the optimal level for you.
5. Set your microphone to directional or omni-directional based on your preference and the listening situation.

Phone Module

1. Plug the phone module into the top of the base receiver (See diagram B on next page).
2. Plug the telephone handset cord into either one of the jacks on the phone module.
3. Plug the short phone cord into the available jack on the phone module and the handset jack on the base of the phone.
4. Place the system in a convenient and comfortable position.
5. Use your earbuds, headset, neckloop or silhouette to listen to the call; use the telephone handset to speak.
6. If you purchased the optional speakers, plug them into either one of the headset jacks on the base receiver. When you lift the telephone handset, you will hear your call through the speakers. Continue to speak into the

handset. (Note: you can hear through the handset in addition to the speakers when the speakers are plugged into the SoundWizard II.) Tip: squealing can occur if the Phone handset and external speakers are close together.

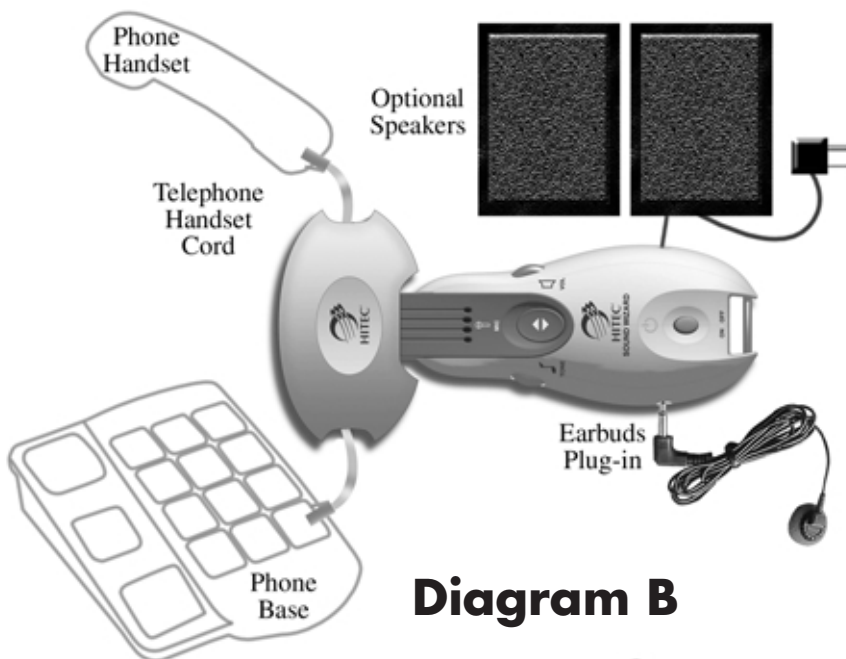


Diagram B

IR Module

1. Plug the IR Module into the top of the base receiver (See diagram C).
2. Plug your earbuds, headset, neckloop or silhouette into the headset jack.
3. Your SoundWizard II is now a powerful receiver to any existing 95 KHz IR transmitter or to our optional IR Transmitter (HT-SWIRT).

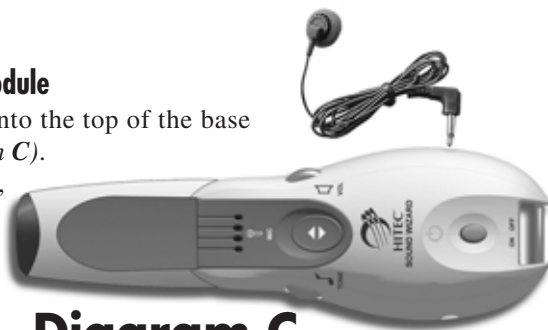


Diagram C

If you purchased the Optional IR Transmitter, see Instruction Sheet - Insert A for set-up instructions.

Important Information

We have made the volume & tone controls simple to use so that you may change the settings to suit your hearing needs for each listening situation. Sounds and sound quality will vary depending on your surroundings.

You may find the need to switch from the directional mic to omni-directional mic or you may need to make slight adjustments to your tone or volume controls depending on the environment or the pitch of the person's voice you are speaking with. This is normal and expected.

For the various accessories available for the SoundWizard II, please see the Accessories Order Form, go On-line to www.SoundWizard.com or call us at 800.288.8303.

Important Safeguards

Loud volume can damage your hearing. The SoundWizard II Personal Communication System is designed specifically for people with hearing loss. This device is capable of producing sound pressure levels up to 120 decibels. Serious damage to hearing can occur if this device is used improperly. Always turn the volume down before turning the unit on. Be sure to use the SoundWizard II no louder than necessary to understand and enjoy the sound.

Specifications

Power:	Two (2) AA batteries with earbud load typical peak average (Need this info)	8.5 mA
	Phone Module	(Need this info)
	IR Module	(Need this info)
Microphone	Frequency Response	
	Directional:	(Need this info)
	Omni-directional	(Need this info)
Base Unit	Maximum Freq. Boost	(Need this info)
		Should be 30dB @ 5.2KHz
	Max Output with earbuds Should be 120dB SPL	(Need this info)
Infrared:	Maximum Sensitivity	(Need info)
		Should be 940 Nmeters
	Carrier Frequency	(Need info)
	Audio Frequency Response	(Need info)
Phone Module	Audio Frequency Response	(Need info)
	Max Output with earbuds	(Need info)
	Max. Frequency Boost	(Need info)
Dimensions	Base Unit	5"L x 2.25"W x 1.39"D
	Phone Module	3.09"L x 1.92"W x 1.39"D
	IR Module	2.33"L x 1.43"W x 1.04"D

Five-Year Warranty

ClearSounds Communications warrants the SoundWizard II Personal Amplifier against defects in materials and workmanship for FIVE (5) years. Microphones, earphones, headphones, batteries, charger, cables, speakers, carry cases and all other accessory products carry a 90 day warranty.

During the first five years from the date of purchase, we will repair or replace the SoundWizard II Amplifier (base receiver). This warranty does not extend to deliberate or accidental physical damage, neglect, misuse, or to products the factory determines have been misused. Unauthorized repairs or modifications will void the warranty.

If you are experiencing difficulty with your SoundWizard II, please contact our Customer Solutions Team at 800-288-8303.

If it is necessary to return the system for warranty repair service, your Customer Solutions Representative will give you a Return Authorization Number (RA) and instructions for shipping the unit to the repair center. Pack your SoundWizard carefully with appropriate packing material and send to:

ClearSounds Communications

Attn: HITEC Repair Center

8160 S. Madison Ave.

Burr Ridge, IL 60527



8160 Madison Ave., Burr Ridge, IL 60527
800.288.8303 V — 800.536.8890 TTY
630.654.9219 FAX • www.hitec.com