



LARKSOUND

ZT2111

HEARING AMPLIFIER

USER MANUAL



Safety and health information

Intended use

The Lark Sound hearing amplifier are a pair of user-fitted wireless air conduction hearing amplifier intended for use by individuals 18 years and older with perceived mild to moderate hearing impairment.

Indications for use

The Lark Sound hearing amplifier are intended to amplify sound for individuals 18 years of age or older with perceived mild to moderate hearing impairment. They are adjusted by the user to meet the user's hearing needs. No pre-programming or hearing test is necessary. The device is intended for direct-to-consumer sale and use without the assistance of a hearing care professional.

Clinical data

In a clinical study, people with mild to moderate hearing impairment generally experienced similar hearing benefit, and were more satisfied, when using the Lark Sound self-fitting technology compared with professional fitting of the same device. There were no adverse events encountered during this study.

Safety and health information

Hearing health care information

This product may help you hear better if you:

- Strain to follow conversations when others don't, especially in noisy places.
- Have trouble understanding the TV.

This product may not be right for you if you:

- Consistently experience feedback (whistling) of the hearing aid when you turn up World Volume to a level that is comfortable for you, even after you have followed the suggestions in these Instructions for Use to make sure your hearing aid fits properly.
- Feel the hearing aid is not providing enough amplification even at the highest World Volume setting.

A hearing health care professional may be able to help you select a different hearing aid solution to meet your needs.

Safety and health information

You should see a hearing health care professional if you:

- Have a visible deformity of the ear.
- Have a current ear infection or a history of active discharge from one or both ears within the past 90 days.
- Have sudden or rapid progression of hearing loss within the past 90 days in one or both ears.
- Have acute or chronic dizziness, poor dexterity, poor vision, or significant dementia.
- Suspect that you have significant ear wax accumulation or a foreign object in the ear canal. Symptoms of significant ear wax accumulation can include itching in your ear, a feeling of fullness in your ear, and/or reduced hearing.
- Experience pain or discomfort in the ear.
- Have a noticeable difference in hearing between ears.
- Have sudden onset or rapid worsening of tinnitus (ringing in the ear) in one or both ears within the past 90 days.

Safety and health information

This product will not restore normal hearing and will not prevent or improve a hearing impairment resulting from organic conditions. This product is designed to help you make greater use of your remaining hearing ability. You should keep in mind that it can take time to become accustomed to hearing new sounds.

For best results, practice using the hearing amplifier as much as possible. In most cases, infrequent use of the hearing amplifier doesn't permit you to attain full benefit from them. The use of a hearing aid is only part of hearing habilitation and may need to be supplemented by auditory training and instruction in lipreading.

It is good health practice for a person with a hearing loss to have a medical evaluation by a licensed physician (preferably a physician who specializes in diseases of the ear). Licensed physicians who specialize in diseases of the ear are often referred to as otolaryngologists, otologists, or otorhinolaryngologists. The purpose of a medical evaluation is to assure that all medically treatable conditions that may affect hearing are identified and treated.

Safety and health information

WARNINGS

Keep and store device and components out of reach of children. Contains small parts which may be a choking hazard.

- **To prevent hearing damage:**
 - **Use appropriate hearing protection in loud environments.** The hearing amplifier are NOT hearing protection devices.
 - **Remove the hearing amplifier if you encounter any overly loud sounds.**
- **Do NOT use the hearing amplifier in explosive or oxygen-enriched atmospheres.** Otherwise, a fire or explosion could occur.
 - **Check before using the hearing amplifier** in areas where electronics or wireless devices are restricted. This may cause interference.
- **Do NOT resell the hearing amplifier or share them with others.** They are intended for use by a single user. Using resold or shared hearing amplifier may lead to infection.
- **Keep the product away from fire and excessive heat** (e.g., from storage in direct sunlight, near candles, or in a hot car) to avoid burns or damage to product.
- **Do NOT submerge in water**, wear in the shower, or wear while participating in water sports, e.g., swimming, waterskiing, surfing, etc. Prolonged exposure to water may damage the hearing amplifier.

Safety and health information

CAUTIONS

- **Be aware that some sounds may sound different when you're using the hearing amplifier.** Keep this in mind when you need to be aware of your surroundings. You should adjust to this over time.
- **Consult a hearing care professional if you experience any unusual side effects** like skin irritation, excessive accumulation of ear wax, dizziness, change in your hearing, or if you think there may be a foreign object in your ear canal.
- **When adjusting the volume/bass/treble, turn up gradually** until you reach a comfortable listening level.
- **Do NOT use the hearing amplifier or their components if any part of them is damaged**, if they emit any loud unusual noise, if you experience a warming sensation, or if you experience loss of audio. If this happens, remove and power off the hearing amplifier immediately, then contact our support team via email support@larksound.com.
- **Do NOT make unauthorized alterations** to this product.

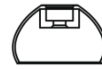
What's in the box



Charging case (1)



Hearing amplifier (1 pair)



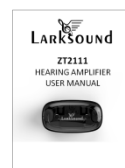
Eartips (6 pairs)



Hearing aid brush (1)



Type-C charging cable (1)



User Manual (1)

Specification

- Input Voltage: 5V 1A
- Battery life: 6 hours for single charge
- Charging case capacity : total 30hr usage with case
- Hearing Aid Amplification Gain: > 50 dB
- Volume amplify: 19 levels
- High frequency(Treble) compensation 8 levels, Low frequency(Bass) compensation 8 levels
- Water resistant: resistant to water and able to survive light exposure to rain or water.

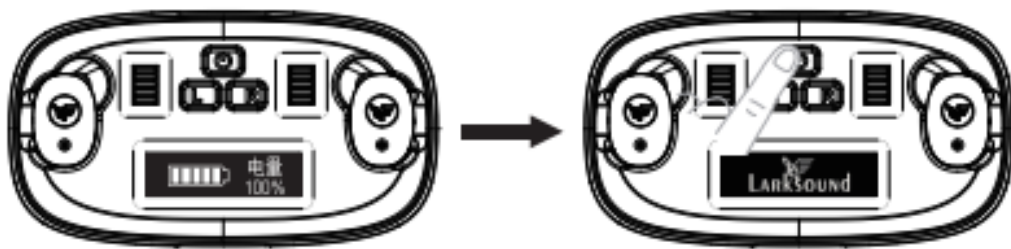
Set up the hearing amplifier

Charging

- While you charging the case, display showing "Charging", after it fully charged, showing "100%".
- Earphones will be automatically charging after you put them in the case, earphone light stop flashing after fully charged.

How to Self-Tuning this Hearing Amplifier

1. Open the cover of charging case, the screen shows the remaining charge of the battery, press and hold the power on for 3 seconds until the "LARKSOUND" logo is released. If there is no action for more than 30 seconds, the screen will automatically turn off. At this time, you need to click the power on, and then long press the power key to enter the Self-Tuning.



图示1-1

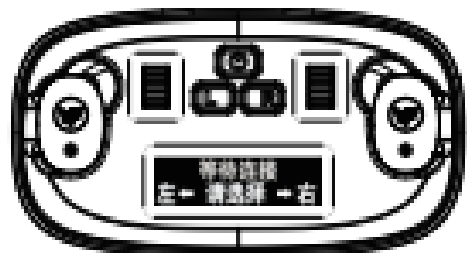
图示1-2

Set up the hearing amplifier

2. After the logo, the screen shows "Please select". KEEP THE EARPHONE IN THE CHARGING CASE. Choose to adjust the needed earphone, please press L for left earphone, press R for right earphone;

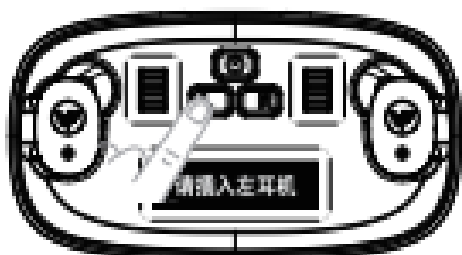


图示2-1

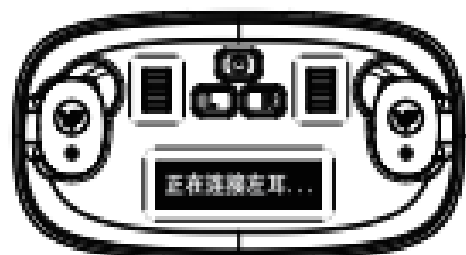


图示2-2

3. After selected earphone, the charging case will connect earphone automatically, KEEP THE EARPHONE IN THE CHARGING CASE before display shows "Connected", then you can wear the earphone for Self-Tuning.



图示3-1



图示3-2

Set up the hearing amplifier

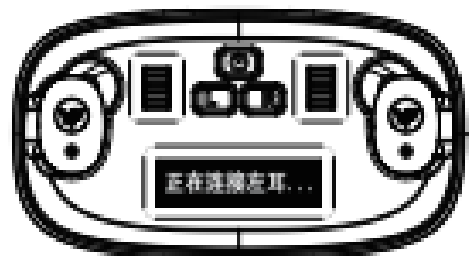
4. How to Wear Earphone

Place the logo vertically downwards, plug the earphone into the ear canal, and gently rotate the headset back until it can be completely placed inside the ear and snug.

When taking out, the fingers clamp the earphone and rotate it forward.

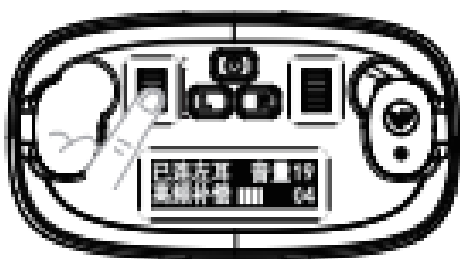


图示3-1

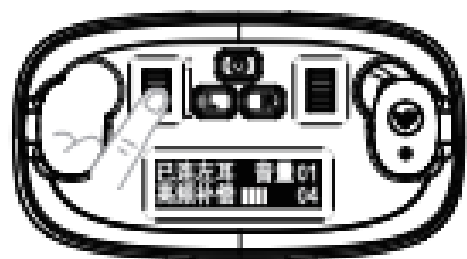


图示3-2

5. Volume adjustment: Rotate the left or right knob for adjusting volume.



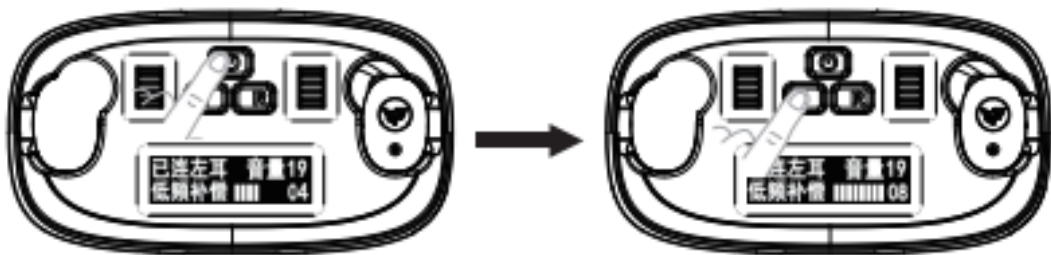
图示4-1



图示4-2

Set up the hearing amplifier

6. Treble or Bass adjustment: Short press power button to choose Treble or Bass, then short press L or R, for adding 1 level of treble, with each setting, the earphone will have a sound of the corresponding level, and you can judge whether the level is appropriate according to the sound. The initial level is 4, highest level is 8, after you added to 8, it will return to level 1.

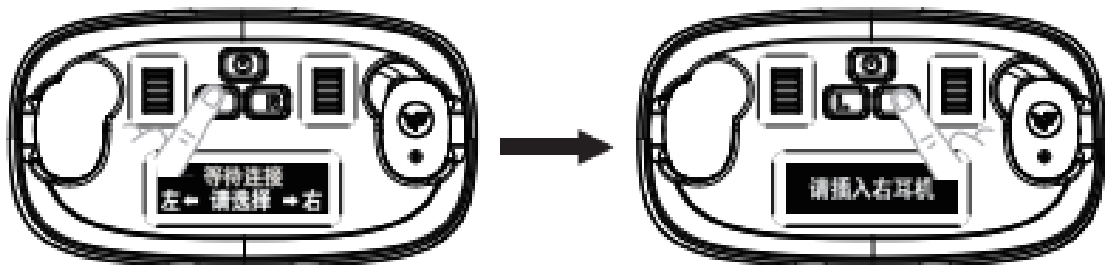


图示6-1

图示6-2

Set up the hearing amplifier

7. After you finished Self-Tuning one of the earphone, and want to adjust another one, please long press L for left earphone (or R for right earphone) to disconnect current one, system will return back to step 2(select earphone), then you can select and start Self-Tuning follow the above steps.



图示7-1

图示7-2

*After you finished all earphones' Self-Tuning, the system will remember the adjustment, no need to re-adjust them when you restart.

* In order to avoid howling, before you remove the earphone from the ear, you need to touch the logo on the earphone with your finger, then the sound will automatically mute for 2 seconds, then remove the headphone.

* This product includes 6 pairs of different sizes of eartips, according to the size of the ear hole to choose the appropriate eartip to wear, inappropriate eartip is easily have howling.

Care and maintenance

Store the hearing amplifier

To protect the hearing amplifier, store them in the case partially open when you're not using them.

Keep and store device and components out of reach of children. Contains small parts which may be a choking hazard.

Maintain the hearing aids

To prevent damage and preserve sound quality, it's important to regularly maintain the hearing aids and replace components

Moisture

Moisture can damage the hearing aids or cause them to fail.

Keep the hearing aids dry

- Never wear the hearing aids in the shower, bath, or pool.
- Protect the hearing aids from prolonged exposure to rain.
- Never apply hairspray, cologne, creams, or other cosmetics while wearing the hearing aids.

If the hearing aids become excessively wet

- Open both battery doors, remove the batteries, and leave the hearing aids and batteries in the case overnight with the lid open to dry.
- To thoroughly dry the hearing aids, store them in a container with desiccants or in a hearing aid drying case.

This can help if you live in a humid climate or sweat often.

Trouble Shooting

Problems	Solutions
Charging case does not power on	open the charging case cover, if there is no power shows on display, you need to charge first, when the power is less than 20%, it need to be charged first.
Earphone could not be turned on	Please ensure that the charging case battery, and the earphone plug charging slow (the top LED light does not flash)
Can not enter Self-Tuning	Ensure that the charging case has power, and the power is more than 50%, long press the power on for 3 seconds.
The earphone has been disconnected frequently while self-tuning	May be you are in a strong interference space, please choose a suitable location and try again.
The earphone can not charge	Please make sure the earphones and charging bin of metal contacts is clean and not damaged.
The charging case can not charge	Please check the charging cable and charger is good without damaged.

Remark: Once additional information needed, please kindly contact support@xxxxxx.com, we will support you in shortest time.

FCC Compliance

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.



WEEE Compliance

Correct Disposal of This Product (Waste Electrical & Electronic Equipment)
(Applicable in countries with separate collection systems)

This marking on the product, accessories or literature indicates that the product and its electronic accessories should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources. Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling. Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.