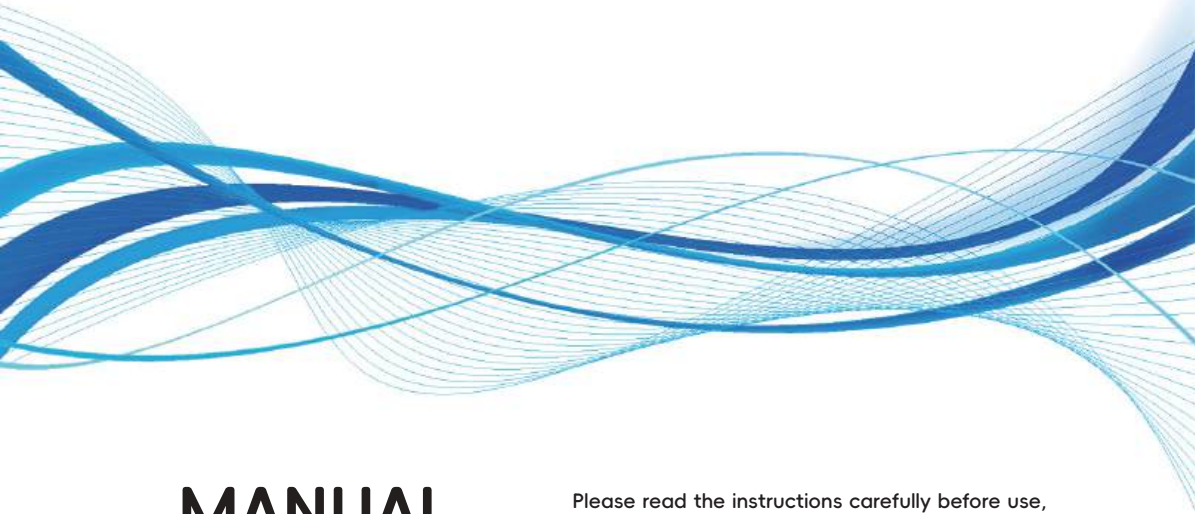


# Hearing Aids **OTC**

flysound

A decorative graphic consisting of several overlapping, wavy blue lines that flow horizontally across the middle of the page. The lines vary in opacity and thickness, creating a sense of movement and depth.

# MANUAL

Please read the instructions carefully before use,  
and keep these instructions for future reference

- Thank you for choosing Flysound Hearing Aids to enhance your hearing experience and improve your quality of life.
- These hearing aids are individually fitted and fine-tuned to meet your specific hearing needs; therefore, they are not suitable for use by others.
- Carefully and thoroughly read the user guide before using your hearing aids. It is essential to operate the devices according to the instructions provided. Improper handling may result in damage.
- Should you have any questions regarding the use or maintenance of your hearing aids, please do not hesitate to contact your hearing care professional.

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# **INSTRUCTIONS FOR USE**

## **PRINCIPLES OF HEARING AIDS**

FLYSOUND Hearing Aids utilize the microphone to capture environmental sounds, which are then converted into electrical signals. These signals are transmitted to a digital chip within the hearing aids, where they undergo advanced processing, including filtering and amplification. The result is a clear and amplified electrical representation of the external sound. This processed signal is then delivered to the receiver(speaker) located in the earpiece, where it is converted back into acoustic sound waves. These sound waves travel through the middle ear to the inner ear, where they are detected by the auditory nerve and transmitted to the brain for sound perception.

## **HEARING AIDS STRUCTURAL COMPONENTS**

The primary components of hearing aids include the main unit(housing the microphone and battery), receiver, ear domes, and charging case.

## **HEARING AIDS SCOPE OF APPLICATION**

Empirical fitting, for hearing compensation in patients with air-conducted hearing loss.

## **CONTRAINDICATIONS**

Individuals with acute external otitis, tympanitis, acute suppurative otitis media, chronic suppurative otitis media(in the stage of purulent infection), and those allergic to the materials of this product are not suitable for wearing.

## **INDIVIDUALS UNDER THE AGE OF 18 SHOULD CONSULT A PHYSICIAN BEFORE USING THIS PRODUCT**

Individuals under the age of 18 require specialized care. Using this device without a proper medical evaluation could potentially exacerbate hearing impairment or related conditions. It is essential that hearing aids users under 18 undergo a recent medical evaluation conducted by a qualified physician, preferably an ear, nose, and throat(ENT) specialist. The physician should assess and confirm whether the use of a hearing aids is appropriate prior to initiating use.

# PRECAUTIONS

1. Hearing conditions professionally examined and audiologically tested before, and hearing aids should be under the guidance of a doctor or a professional dispenser of hearing aids.
2. Pay attention to the moisture-proof, shock-proof, high temperature-proof, light-proof, and drop-proof features of the products.
3. Never immerse your hearing aids in any liquid. Remove your hearing aids before swimming and washing your hair and showering; wait for the ear canal to dry after swimming or showering before putting on your hearing aids.
4. Avoid proximity to strong magnetic objects, as this may affect the sensitivity of the hearing aids.
5. If you feel uncomfortable during the use, please try to choose the appropriate ear dome replacement under the premise of comfort, or consult after sales service.
6. Hearing aids should be kept clean and earwax should be removed from ear domes or other acoustic devices frequently.
7. You should correctly use the program and the volume switch to control the program.
8. Please use the accessories provided by our company or authorized dealers, the use of other accessories may affect the safety and effectiveness of the product.

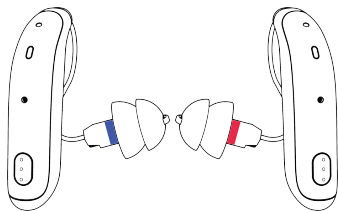
# FEEDBACK (ACOUSTIC FEEDBACK)

New hearing aids users often experience an effect known as acoustic feedback, commonly referred to as "whistling." This occurs when amplified sound leaks out of the ear canal and is picked up by the hearing aids' microphone, creating a feedback loop. It is more likely to occur at higher volume settings.

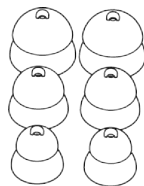
## COMMON CAUSES OF ACOUSTIC FEEDBACK INCLUDE:

- Excessive earwax buildup in the ear canal.
- Improper hearing aids fit or placement.
- Deterioration of hearing aids components over time.
- Incorrect ear tip size or style.
- Obstruction or compression of the hearing aids microphone.

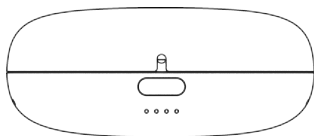
# ACCESSORIES



Hearing Aids x2



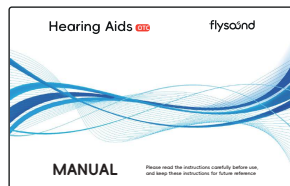
Ear Domes (S / M / L / ) x2



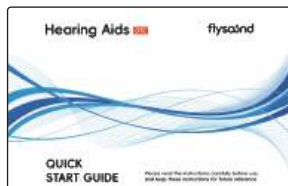
Charging Case x1



Wax Guard Kit X1



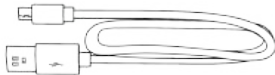
User Manual x1



User Manual x1



Cleaning Brush X1



USB Cable X1



Warranty Card X1



Fitting Card X1



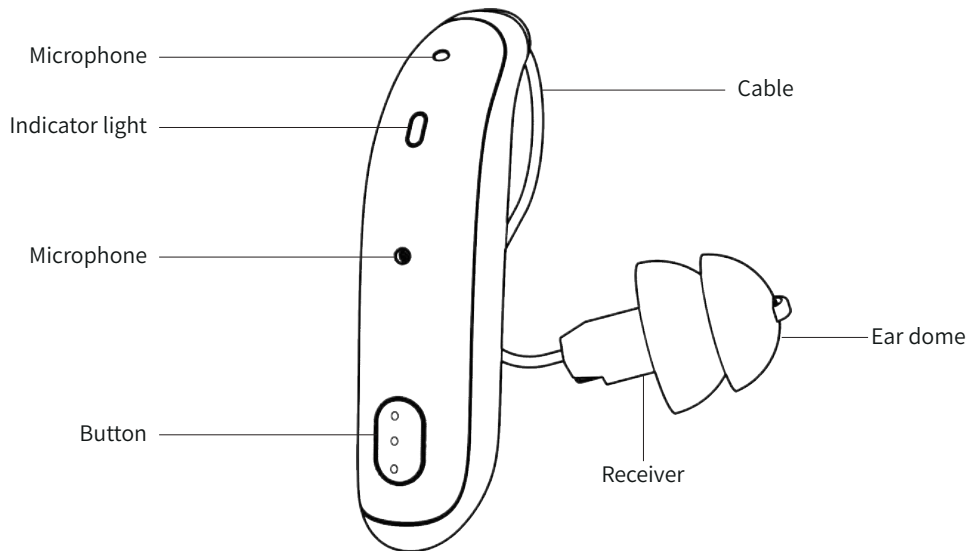
Anti-Loss Lanyard 1 X1



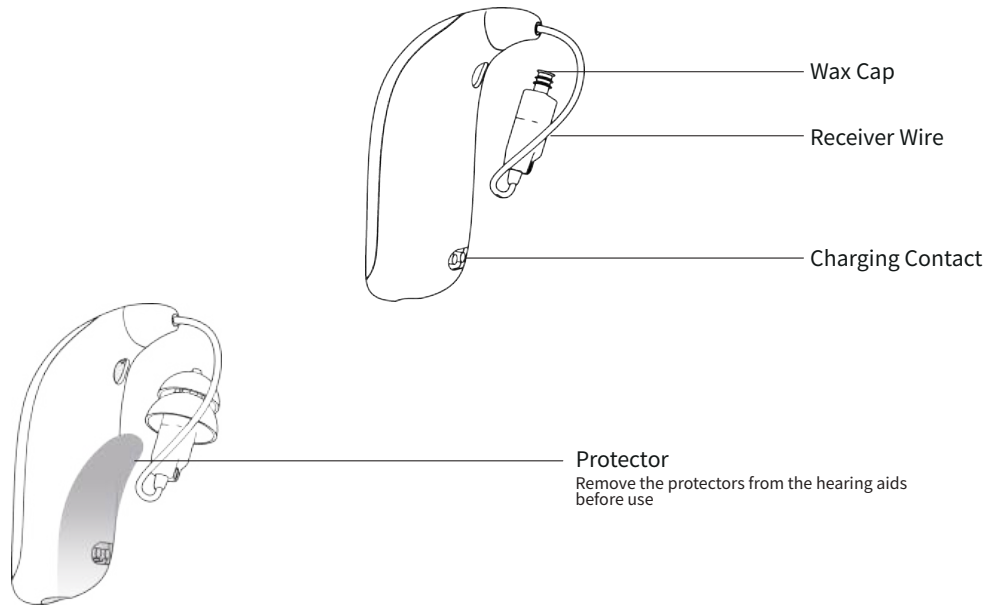
Anti-Loss Lanyard 2 X1

# PRODUCT STRUCTURE

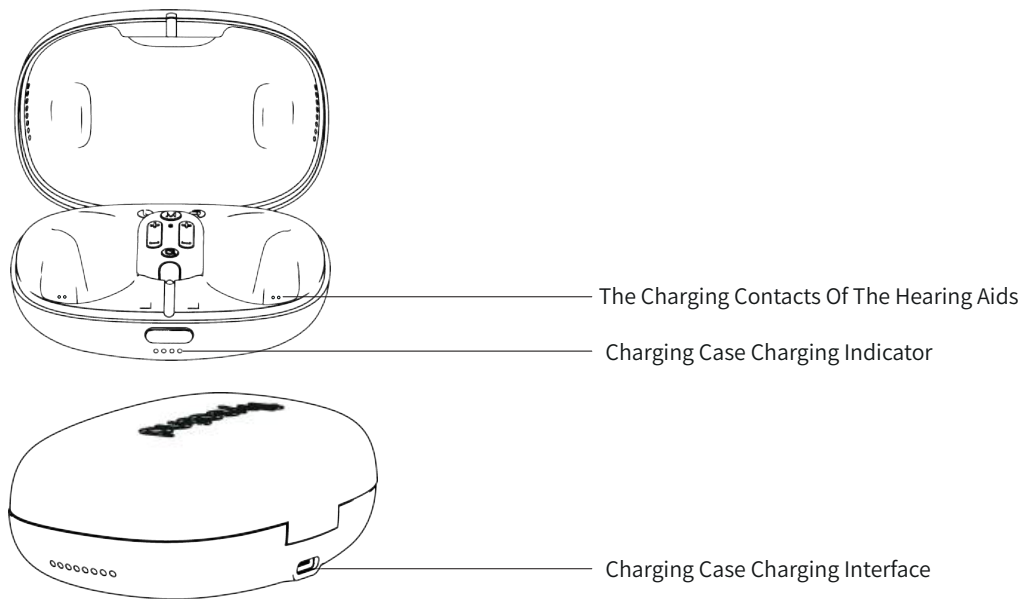
## H8 (FRONT)



## H8 (BACK)

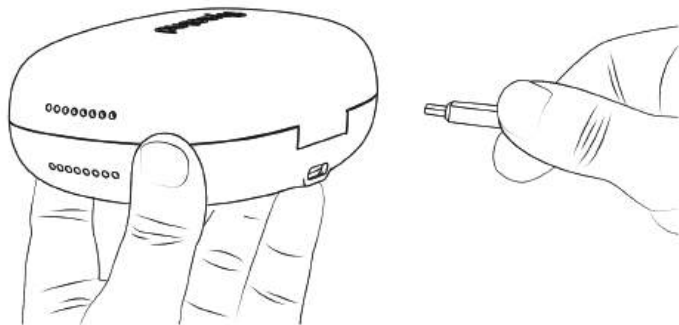


## CHARGING CASE



# OPERATION GUIDE

## CHARGING PRIOR TO FIRST USE



It is recommended to fully charge both the charging case and hearing aids for 2.5 hours before initial use.

## DOWNLOAD THE FLYSOUND APP

The App enables you to set up and personalize your hearing aids according to your hearing preferences and manage its settings. Ensure that you download the App before using the product.

(1) Search "Flysound" APP in the Google Play store or Apple APP Store to download the APP.



Flysound APP

(2) Connect your hearing aids to your cell phone.

(3) Follow the instructions in the App to complete the setup of your hearing aids.

## BLUETOOTH STREAMING

The FLYSOUND H8 has Bluetooth® to connect with devices like Apple iOS or Android phones. When connected to a phone, it can play music and answer calls hands free.

(1) On your phone:

Turn on Bluetooth.

Search for devices.

(2) Open the charging case, then tap "H8 hearing aids" in your phone's Bluetooth list, and it will automatically pair with Bluetooth.

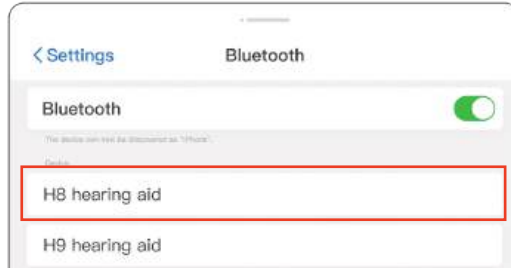
(3) Once connected successfully, your phone's Bluetooth list will show "H8 hearing aids" Connected.

The Bluetooth connection is ready. Now you can use the hearing aids for calls, listening to music, and more.

Answer a Call: When the hearing aids is Bluetooth-connected to the mobile phone and there is an incoming call on the mobile phone, press it briefly once.

End a Call: When the hearing aids is Bluetooth-connected to the mobile phone and a call is in progress,

press and hold for 2 seconds.



**Note:**

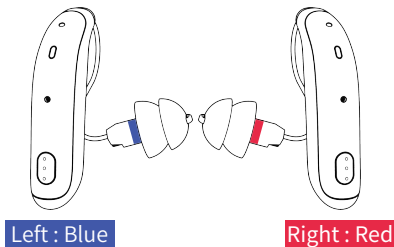
Connect the hearing aids to the phone within 5 minutes after taking them out. After this time, the "H8 hearing aids" Bluetooth won't be detectable. If this occurs, return them to the charging case and then take them out to reconnect.

Before boarding a flight, ensure to deactivate the Bluetooth function unless you receive authorization from the flight crew.

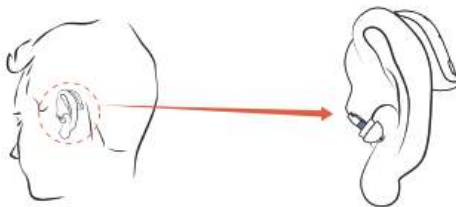
The "H8 hearing aids" is compatible with versions prior to Bluetooth 5.3.

## WEARING

(1) Differentiate between the left and right hearing aids. The left ear device features a blue receiver, while the right ear device is equipped with a red receiver.



(2) Position the hearing aids on the corresponding ear. The hearing aids body should rest near the upper part of your ear. The curved segment of the receiver wire should encircle the front of your ear.



(3) Completely insert the ear dome into your ear canal.



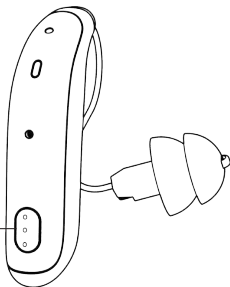
Left : Blue

Note: Initially, the ear domes might feel uncomfortable or cause slight itchiness in your ear canal. If discomfort arises, replace the ear domes in other sizes which fits your ear better.

The structure of the ear canal varies from person to person, and selecting an inappropriate ear dome size may result in uncomfortable wearing . If you have any concerns regarding the selection of the ear dome size, please contact us or consult a doctor for assistance.

## POWERING ON/OFF

Press the volume up/  
down button for 3 seconds



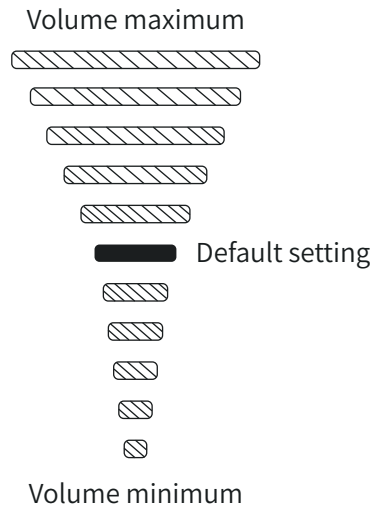
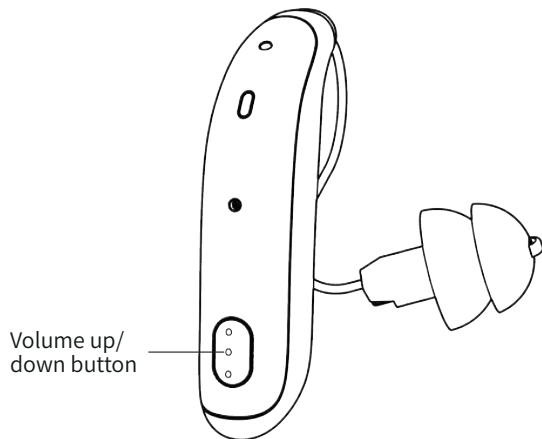
### **Power On:**

The hearing aids will power on automatically when removed from the charging case. Alternatively, when powered off, press and hold the volume up/down button for 3 seconds.

### **Power Off:**

Place the hearing aids into the charging case and close the lid securely. The hearing aids will power off automatically. To power off manually, press and hold the volume up/down button for 3 seconds.

## RESTORING FACTORY SETTINGS



The buttons have volume up and down controls, with a total of 10 volume levels (5 levels above and 5 levels below the default setting). Each adjustment step increases or decreases the volume by 3 dB.

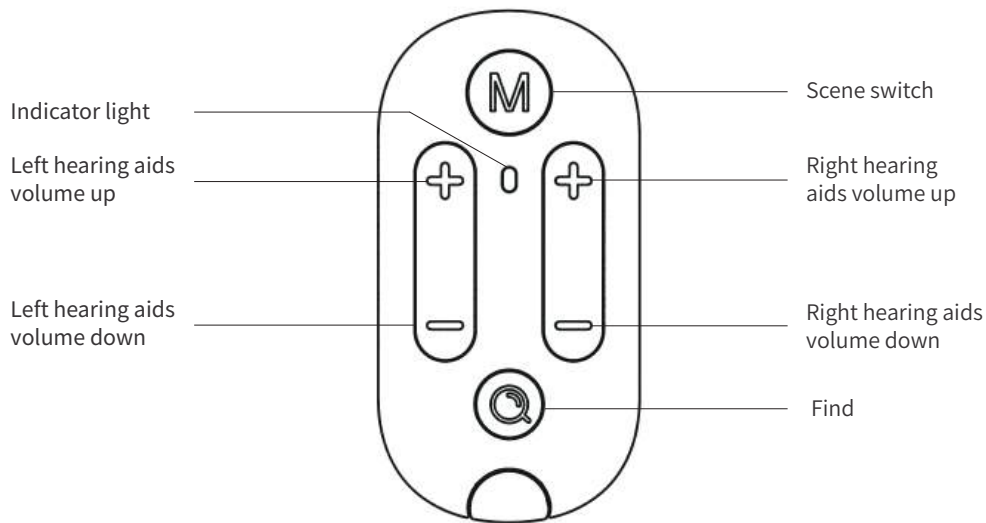
## HEARING AIDS BUTTON

| Function             | Operation                                                                                                                                                           |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power on/off         | Long press for 3 seconds                                                                                                                                            |
| Volume adjustment    | Single click: the hearing aids prompts a "beep"<br>When it is at the maximum volume, it prompts two beeps<br>When it is at the minimum volume, it prompts two beeps |
| Answer the telephone | When connected to a phone via Bluetooth, press the button to answer incoming calls                                                                                  |
| Ring off             | When connected to a phone via Bluetooth, long press the button for 2 seconds to hang up the phone                                                                   |

### Lost and retrieved

Indicator light: When the hearing aids is lost indoors, you can use the remote control to find it by pressing the "Find" button. The indicator light on the hearing aids will then flash for 2 minutes, making it easier for you to locate it. This feature works best in dim light conditions.

## REMOTE CONTROL



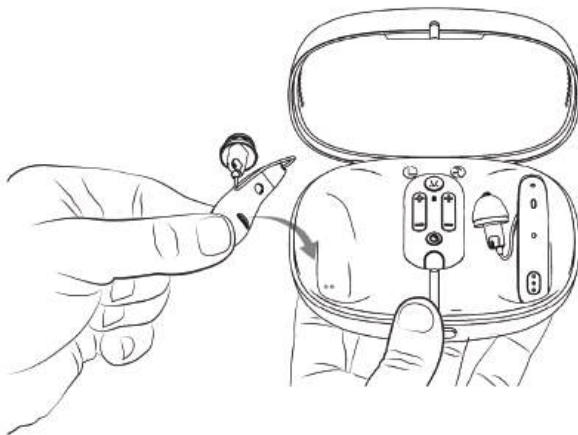
## REMOTE CONTROL BUTTONS

| Button                         | Function                                                                                                                                                                                                      |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Left hearing aids volume up    | Press once to increase volume of the left hearing aids                                                                                                                                                        |
| Left hearing aids volume down  | Press once to reduce the volume of the left hearing aids                                                                                                                                                      |
| Right hearing aids volume up   | Press once to increase volume of the right hearing aids                                                                                                                                                       |
| Right hearing aids volume down | Press once to reduce the volume of the right hearing aids                                                                                                                                                     |
| Scene switch                   | Press once to switch the hearing aids scene (Smart scene/Noisy mode/Indoor mode/Outdoor mode). If you feel uncomfortable with the current hearing aids mode, press the button to switch to an appropriate one |
| Find button                    | Press once and the indicator of hearing aids will flash for 2 minutes to facilitate easy retrieval. This feature works best in dim light conditions                                                           |

**Indicator:** Press any button, it'll flash once. When the battery of the remote control is less than 20%, if you press any button, the indicator will flash in purple light for once, which means you need to charge the remote control as soon as possible.

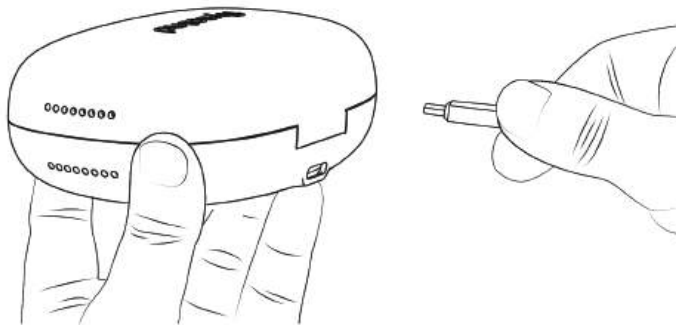
## CHARGING

### (1) Charging The Hearing Aids.



Place the hearing aids in the charging case and make sure the lid is tightly closed, the hearing aids will charge automatically. It takes 1.5 hours to fully charge the hearing aids. In the default setting (hearing aids mode), the battery life is up to 14 hours.

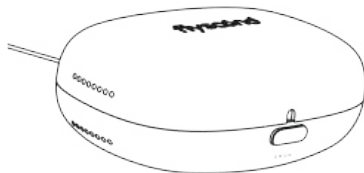
## (2) Charging The Charging case.



Connect the charging case to the power outlet for full charging. This procedure can take up to 2.5 hours to fully charge the charging case.

### (3) Charging status of the charging case.

| Charging Case Indicator Light | Indicator Status                                 | Battery Level of Charging Case |
|-------------------------------|--------------------------------------------------|--------------------------------|
| ● ● ● ●                       | All indicators off                               | No battery                     |
| ◐ ● ● ●                       | 1 light on flashing mode,<br>3 lights always off | Battery level 1%-20%           |
| ○ ◐ ● ●                       | 1 light on flashing mode,<br>1 light always on   | Battery level 20%-50%          |
| ○ ○ ◐ ●                       | 1 light on flashing mode,<br>2 lights always on  | Battery level 50%-75%          |
| ○ ○ ○ ◐                       | 1 light on flashing mode,<br>3 lights always on  | Battery level 75%-100%         |



The LED indicator of charging case indicates the battery level of the charging case.

Note: Risk of injury, fire, or explosion during shipment. Shipping hearing instruments needs to abide by local regulations. Please use this product within the specified temperature range. It may cause equipment failure if the temperature is too high or too low. If the temperature is too high or too low, it may cause equipment failure. When the temperature is lower than 5°C (41°F), battery performance is limited.

**(4) LED indicators indicate the battery level of hearing aids.**

| Charging Case Indicator Light | Indicator Status          | Battery Level of Hearing Aids |
|-------------------------------|---------------------------|-------------------------------|
| ● ● ● ●                       | All indicators off        | No battery                    |
| ○ ● ● ●                       | 1 light on for 5 seconds  | Battery level 1%-20%          |
| ○ ○ ● ●                       | 2 lights on for 5 seconds | Battery level 20%-50%         |
| ○ ○ ○ ●                       | 3 lights on for 5 seconds | Battery level 50%-75%         |
| ○ ○ ○ ○                       | 4 lights on for 5 seconds | Battery level 75%-100%        |



When the cover is opened, the indicator light stays on for five seconds to show the battery level of the hearing aids.

When the battery level is below 20%, the hearing aids will play a low battery alert sound, with a prompt every 5 minutes.

The hearing aids battery level can be viewed through the app.

(5) After opening the cover, there is no hearing aids inside, and charging case is not in a charging state.

| Charging Case Indicator Light | Indicator Status          | Battery Level of Charging Case |
|-------------------------------|---------------------------|--------------------------------|
| ● ● ● ●                       | All indicators off        | No battery                     |
| ○ ● ● ●                       | 1 light on for 5 seconds  | Battery level 1%-20%           |
| ○ ○ ● ●                       | 2 lights on for 5 seconds | Battery level 20%-50%          |
| ○ ○ ○ ●                       | 3 lights on for 5 seconds | Battery level 50%-75%          |
| ○ ○ ○ ○                       | 4 lights on for 5 seconds | Battery level 75%-100%         |



When the cover is opened and the hearing aids is taken out, the indicator light will stay on for five seconds to show the battery level of the charging case.

When the hearing aids are in the charging case, the case displays the battery level of the hearing aids.

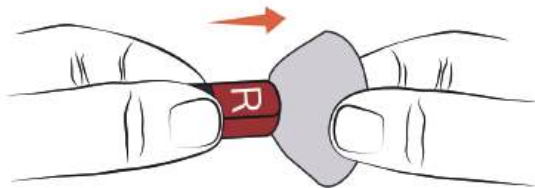
When both hearing aids are in the charging case, the case displays the lowest battery level of the hearing aids.

Note: Use the specified power adapter(DC 5V/1A) and power cord(3A). When charging in a safe environment.

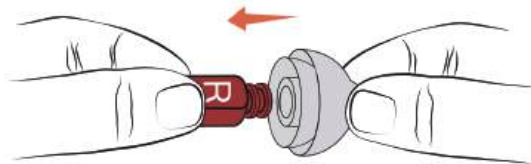
## REPLACEMENT OF EAR DOMES

To ensure the best sound, wear hearing aids properly with the right sized ear dome. Try different sizes if it feels uncomfortable or the sound is not clear.

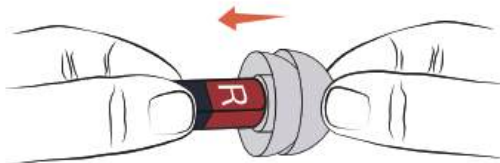
(1) Hold one end of the receiver and gently remove the ear dome.



(2) Take a new ear dome and place the receiver at the center of it.

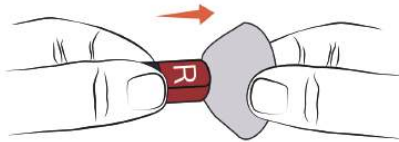


(3) Slide the ear dome onto the receiver outlet. The receiver and ear dome should fit snugly together.

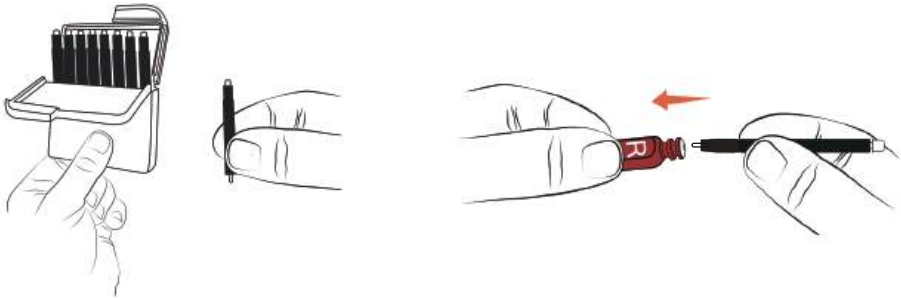


## REPLACING WAX CAP

(1) Remove the ear dome from the receiver.



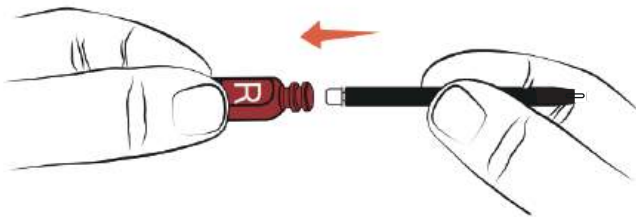
(2) Take out the cerumen baffle tool. This tool has two pins. One is used to remove the old cerumen baffle, and the other is used to install the new cerumen baffle.



(3) Insert the empty end into the old wax cap on the hearing aids, take out and dispose of the old wax cap.

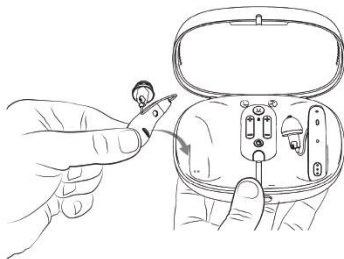


(4) Use the other end and put the new wax cap into the receiver's end. Press it firmly, remove the tool, and dispose it.

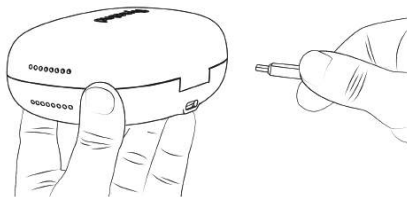


## Drying Case

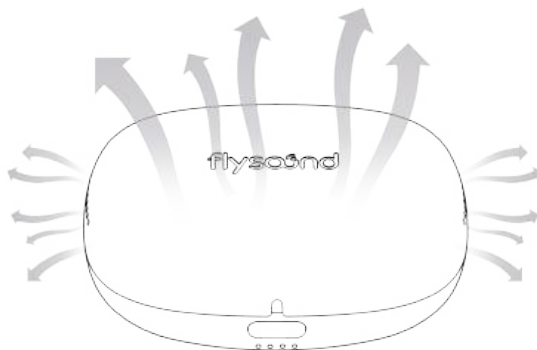
(1) Ensure contact points align when returning hearing aids to case.



(2) Plug the charging cable into the charging case.



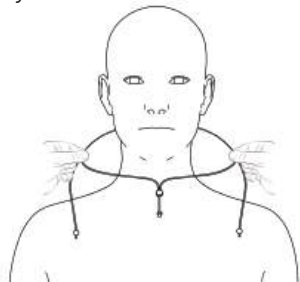
After the hearing aids, remote controls and charging cases are fully charged, enter the drying mode. Then the internal temperature of the charging case will rise and remain between 40 and 45 °C, continuously drying the hearing aids for approximately 2 hours.



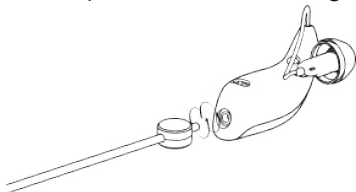
## ANTI-LOST ROPE

Mode one 

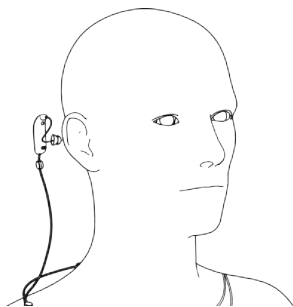
(1) Hang the anti-loss rope around your neck.



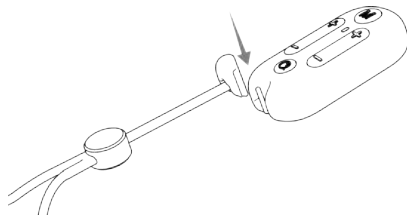
(2) Pick up the end of the anti-loss rope and attach the hearing aids to it.



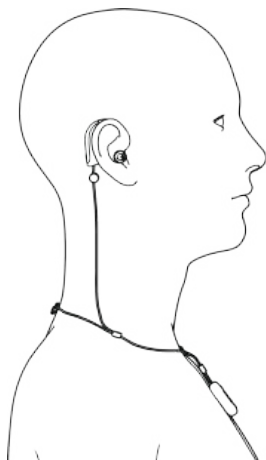
(3) Put the attached hearing aids on your ear.



(4) Pick up the connecting line in the middle of the anti-loss rope and connect it to the remote control.

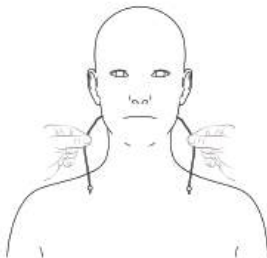


(5) The wearing is complete. As shown in the figure.

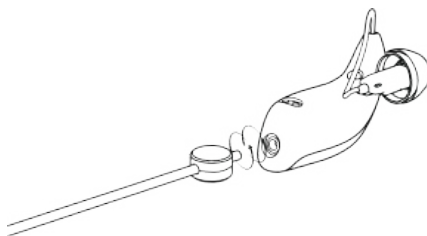


Mode two 

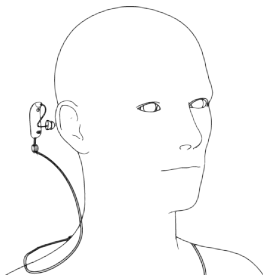
(1) Hang the anti-loss rope around your neck.



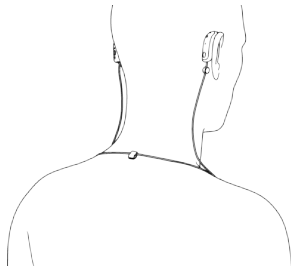
(2) Pick up the end of the anti-loss rope and attach the hearing aids to it.



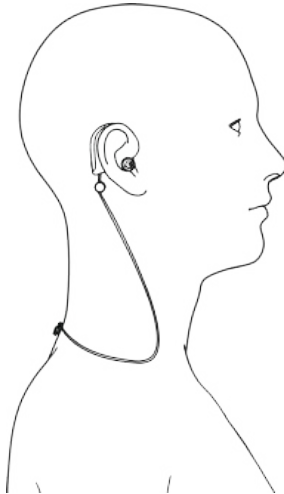
(3) Put the attached hearing aids on your ear.



(4) Use the clip to fasten it to the clothes.



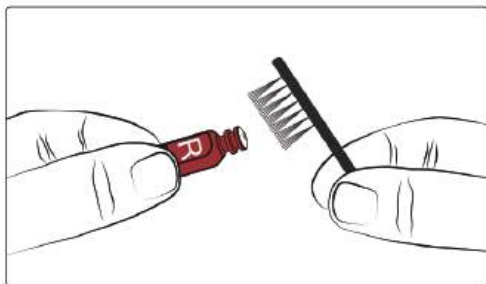
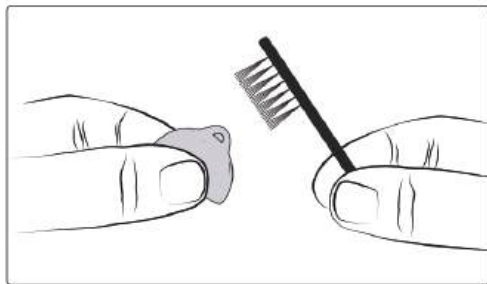
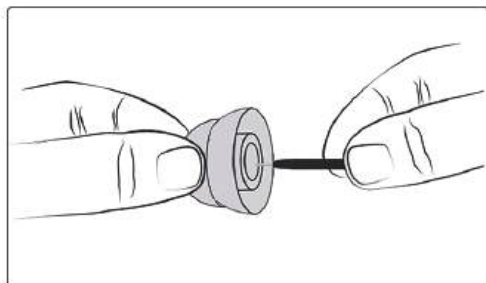
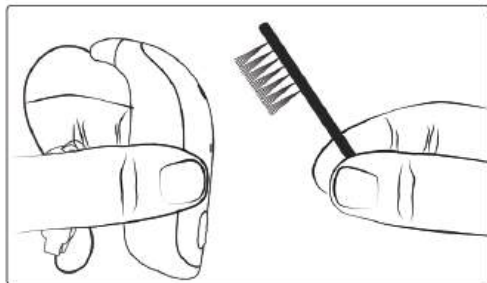
(5) The wearing is complete. As shown in the figure.



# MAINTENANCE AND CLEANING

## CLEANING

- (1) Maintain the hearing aids's cleanliness and dryness is crucial. Prevent water and liquid from entering the hearing aids during daily use.
- (2) Clean the hearing aids's surface daily by wiping it with a dry cloth or paper towel. Use the provided cleaning brush to gently clean the receiver wire and microphone.
- (3) Over time, earwax might accumulate on the ear dome. Use a cleaning brush to remove it or gently wipe it with a damp, soft cloth. Do not wash directly with water or liquid detergent.



## **DAILY CLEANING**

Wipe the surface of the hearing aids with a clean, dry, lint-free cloth or the provided cleaning brush. Never use cleaning solutions, solvents, or abrasive cleaners on the hearing aids.

## **WEEKLY CLEANING**

Use a soft, slightly damp cloth or a specialized hearing aids cleaning wipe to clean the surfaces of the hearing aids and receivers.

## **MONTHLY MAINTENANCE**

Inspect the ear dome for the presence of earwax. Clean or replace the ear dome as needed. Use only a soft, damp cloth to clean the ear dome. Do not use water or cleaning solutions.

Check the wax cap for blockage. Replace the wax cap according to the instructions provided to maintain optimal sound quality.

# TROUBLESHOOTING GUIDE

## HOWLING

Reason: Loose ear domes

Solution: Remove the ear domes and put them back on

Reason: The ear domes are not the right size

Solution: Replace ear domes with appropriate size

Reason: Excessive earwax

Solution: Clean your ears

Reason: Hearing aids volume is too loud

Solution: Turn down the volume or consult an audiologist

Reason: When the hearing aids are placed in the charging case, the charging contacts are not in good contact

Solution: Clean the charging contacts of the hearing aids and the charging case

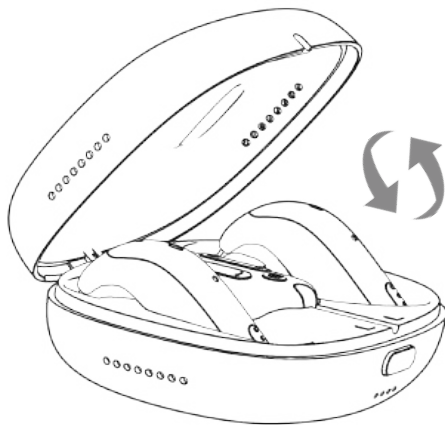
Reason: The charging case is out of power

Solution: Charge the charging case

## ONLY ONE HEARING AID CAN BE ADDED BY THE APP, OR THE REMOTE CONTROL CANNOT OPERATE THE HEARING AIDS

Reason: The hearing aids has lost its pairing, or the remote control has lost its pairing

Solution: Place the hearing aids and the remote control back into the charging case. Make sure that the charging case has above 50% battery. Open and close the charging case 5 times within 8 seconds. The hearing aids and remote control will be paired successfully when the 4 indicator lights of charging case flash for 5 times



## SILENT

Reason: The device is switched off

Solution: Power on

Reason: No battery or low battery

Solution: Timely charging

Reason: The sound outlet of the receiver is blocked

Solution: Clean the receiver sound outlet

## LOW VOLUME

Reason: Due to the volume settings

Solution: Adjust the volume in the settings

Reason: Battery is low

Solution: Charge the battery in time

Reason: Ear domes are too loose

Solution: Replace the ear domes

Reason: Clogged ear domes

Solution: Clean the ear domes

Reason: Excessive earwax

Solution: Clean your ear canal or seek medical support

Reason: Changes in hearing condition

Solution: Consult an audiologist

## THE INDICATOR LIGHT IS NOT ON

Reason: Hearing aids are not placed correctly

Solution: Reposition so that the charging contacts make full contact

Reason: The charging case is out of battery

Solution: Charge the charging case

## BLUETOOTH CONNECTION FAILURE

Reason: Bluetooth on the phone is off

Solution: Turn on the Bluetooth

Reason: Another device is connected to the hearing aids

Solution: You need to disconnect the Bluetooth of the other device first before you can reconnect

Reason: The phone is connected to other Bluetooth device

Solution: You need to unpair the other Bluetooth device in the phone

Reason: The phone version is too low

Solution: You need to use a latest smart phone to connect the hearing aids

# GENERAL WARNINGS

To ensure your safety and the proper use of your Flysound hearing aids and to avoid possible personal injury or property damage caused by electric shock, high temperature, fire, radiation, explosion, mechanical hazards, and improper use, please read and observe the following items before using this product:

- Hearing aids do not restore normal hearing. They are designed to amplify sound and improve hearing ability in individuals with hearing loss. Hearing aids cannot reverse or prevent hearing loss caused by underlying medical conditions.
- Hearing aids are part of a comprehensive hearing healthcare plan. Optimal benefit may require additional interventions such as auditory training and speechreading therapy. Consistent and regular use of hearing aids is essential for maximizing their effectiveness.
- If you experience any adverse events while using the Flysound hearing aids, such as skin irritation in the ear, injuries caused by the device(including cuts, scratches, or burns from an overheated battery), device fragments becoming stuck in the ear, or a sudden decrease in hearing after using the device, the FDA refers to these issues as "adverse events." You should immediately discontinue use and

contact your hearing care professional. They will provide professional guidance, address your concerns, and report the incidents to the manufacturer. and/or relevant regulatory authorities if necessary. Instructions for reporting are available at <https://www.fda.gov/Safety/MedWatch>, or call 1-888-INFO-FDA (1-888-463-6332). You can also download a form to mail to FDA.

## **CONTRAINDICATIONS**

- Patients with acute otitis externa, tympanitis, chronic suppurative otitis media (in the period of runny infection), and acute suppurative otitis media.
- Patients who are allergic to the material of this product.

## **USE OF HEARING AIDS**

- Keep the volume low when using the hearing aids for the first time.
- Professional fitting and adjustment are essential. Flysound hearing aids should only be used under the guidance and supervision of a qualified hearing care professional. Improper fitting or use can lead to further hearing damage.
- Do not share hearing aids. Hearing aids are individually programmed and fitted to each user's unique

hearing needs. Sharing hearing aids can result in improper amplification levels and potential harm to another person's hearing.

## **CHOKING AND INGESTION HAZARD**

- Keep hearing aids and their components out of reach of children and individuals who may be at risk of swallowing small objects.
- If hearing aids or any of their parts are swallowed, seek immediate medical attention.

## **EXPLOSION HAZARD**

Flysound hearing aids are safe for use in normal environments. However, they have not been tested or certified for use in potentially explosive atmospheres. Do not use hearing aids in environments with explosion hazards, such as mines, areas with high concentrations of oxygen, or locations where flammable anesthetics are handled.

## **MALFUNCTION RISK**

Note that unexpected malfunction can happen on hearing aids. If you rely on your hearing for safety-

critical tasks such as driving, be mindful that your hearing aids could stop functioning. This could be due to various factors, including battery depletion, moisture in the sound tube, or earwax blockage.

## **ENVIRONMENTAL AWARENESS**

Avoid operating your hearing aids in situations that require your full attention, as this may divert your focus from potential hazards. Adhere to all local traffic laws and regulations regarding the use of electronic devices while driving.

## **COCHLEAR IMPLANTS**

If you wear a cochlear implant(CI) in one ear and an Flysound hearing aids in the other, maintain a minimum distance of 1cm between the two devices at all times. The magnetic fields generated by the CI components, including the sound processor, coil, and magnet, can permanently damage the speaker in the hearing aids. Avoid placing the devices in close proximity, especially when removing or cleaning them. Do not store the CI and hearing aids together in the same container.

## IF THE EAR DOME REMAINS IN THE EAR CANAL

In rare cases, the ear dome may remain in the ear canal when the receiver is removed. To avoid pushing the ear dome against the eardrum, do not attempt to reinsert the receiver wire into the ear canal. If this occurs, consult an audiologist for further guidance.

## ACTIVE IMPLANTABLE DEVICES

- Flysound hearing aids have undergone rigorous testing and meet international standards for human exposure to electromagnetic emissions, including Specific Absorption Rate(SAR), induced electromagnetic power, and voltage.
- The levels of these emissions are well below the internationally recognized safety limits for human health and are safe for use in proximity to active medical implants, such as pacemakers and defibrillators.
- If you have an active implant, particularly a brain implant, consult with your implant manufacturer regarding potential risks of electromagnetic interference.
- Maintain a safe distance(at least 30cm)between multi-functional tool pen containing magnets(e.g., pens with magnets)and your implanted device.

- Always follow the recommendations and guidelines provided by the manufacturer of your implantable cardiac device, including pacemakers and defibrillators, regarding the use of magnets.

## **X-RAYS, CT, MR, PET SCANS, ELECTROTHERAPY, AND SURGERY**

Hearing aids may be damaged due to strong electromagnetic fields exposure, remove your hearing aids before undergoing X-rays, CT, MR, PET scans, electrotherapy, surgery, or entering other environments with strong electromagnetic fields.

## **HIGH TEMPERATURES AND CHEMICALS**

- Hearing aids should never be exposed to extreme heat or direct sunlight.
- Do not dry hearing aids in a microwave or with hairdryers due to the risk of fire or explosion.
- Chemicals in cosmetics, hairspray, perfumes, lotions, sunscreens, and insect repellents can damage hearing aids. Always remove your hearing aids before using such products and allow them to dry thoroughly before use.

## CONNECTING EXTERNAL DEVICES

To ensure the safety of your hearing aids and charging accessories, follow the safety standards of GB 9706.1: When charging your devices, use the approved power adapter and charging cable as described in the user guide, and ensure that the charging accessories are not placed near an induction cooking surface. The conductive structures inside the charging accessories could absorb inductive energy from the cooking surface, potentially leading to thermal destruction.

## HIGH POWER DEVICES

Special care should be taken when selecting, fitting, and using hearing aids with a maximum sound pressure capability of more than 132 dB SPL(2CC coupling cavity), as there may be a risk of damage to the hearing aids user's residual hearing.

## POSSIBLE ADVERSE REACTIONS

- Hearing aids and ear domes may lead to the accelerated accumulation of cerumen.
- In rare cases, other non-allergenic substances used in hearing aids may cause skin irritation or other side effects. If this occurs, consult your doctor.

## **USE IN AIRPLANES**

Your hearing aids contains Bluetooth functionality. When you are on an airplane, you must activate flight mode or turn off your hearing aids unless the flight crew allows.

## **USE OF THIRD-PARTY ACCESSORIES**

Only use accessories, transducers, or cables supplied by the manufacturer. Non-original accessories may reduce the electromagnetic compatibility (EMC) of the device.

## **NO MODIFICATION OF HEARING AIDS**

Changes or adjustments not expressly approved by the manufacturer will void the equipment warranty.

## **INTERFERENCE**

Hearing aids have been thoroughly tested for interference in accordance with the most stringent international standards. However, hearing aids may be interfered with by other devices(e.g., some cell phones, civil band systems, store alarm systems, and other devices). If this happens, increase the distance between the hearing aids and the interfering device.

## **ENVIRONMENTAL PROTECTION**

Please do not discard end of life batteries, the device, or accessories at will. Disposal of waste and residue should be in accordance with corresponding national laws and regulations.

# TECHNICAL SPECIFICATIONS

| Parameter Name                    | Hearing Aids                    |                |
|-----------------------------------|---------------------------------|----------------|
| Full on Gain (50dB SPL Input)     | HFA                             | 50dB $\pm$ 5dB |
| Maximum Output (90dB SPL Input)   | Max                             | 115dB SPL      |
| Total Harmonic Distortion+Noise   | 500Hz 100dBSPL<br>500Hz 70dBSPL | <18%<br><18%   |
| Self-generated Noise Level Limits |                                 | <15dB SPL      |
| Frequency Response Smoothness     | 1500Hz                          | <4dB SPL       |
| Frequency Range                   |                                 | 200-7500Hz     |
| Latency                           |                                 | <6ms           |

## TECHNICAL DESCRIPTION

Electrical Safety Classification: Internally powered equipment

Protection Against Electric Shock: Type B applied part

Mode of Operation: Continuous operation

Externally Connected Devices: Any external equipment connected to these hearing aids and powered from the mains supply must comply with GB 9706.1-2020 or equivalent safety standards

Bluetooth Version: 5.3

Software Version: 5.4.1.0

## OPERATING AND STORAGE CONDITIONS

### 1. Normal Operating Conditions

- a. Ambient Temperature: -10°C to 40°C (14°F to 104°F)
- b. Relative Humidity:  $\leq 90\%$ , non-condensing
- c. Atmospheric Pressure: 86 kPa to 106 kPa
- d. Operating Voltage: 3.85V, with a relative error of +5%, -10%

## 2. Storage Conditions

Products should be stored in a well-ventilated area free from corrosive gases and materials. The environment should meet the following conditions.

- a. Storage Temperature: -10°C to 40°C (14°F to 104°F)
- b. Relative Humidity:  $\leq 90\%$ , non-condensing
- c. Atmospheric Pressure: 86 kPa to 106 kPa

3. Handle with care, avoid impacts.

4. It takes 1 hour to warm up from minimum storage and cool down from maximum storage temperature before use.

# EXPLANATION OF GRAPHICAL SYMBOLS USED IN MEDICAL DEVICE LABELING

## MEDICAL DEVICE IMAGES

|                                                                                   |                                 |                                                                                   |                                                |
|-----------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------|
|  | Be afraid of rain               |  | Note the attached documents                    |
|  | Type B application equipment    |  | Avoid the sun light                            |
|  | Up                              |  | Fragile                                        |
|  | Please follow local regulations |  | Environmental protection<br>lifespan: 10 years |
|  | Nonionizing radiation           |  | Follow the operating<br>instructions           |
|  | Class II equipment              |  | Direct current                                 |

# FCC REQUIREMENT

Any 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 subjected 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. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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.

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.

#### **RF Warning For Portable Device**

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

FCC ID:2BP4H-FSH8-50P

# PRODUCT WARRANTY

## TECHNICAL DESCRIPTION

Warranty Coverage: All Receiver in canal hearing aids by the company have 12 month free warranty for non human failure from purchase date.

### Exclusions

- Damage from incorrect/improper use.
- Damage from self disassembly or part assembly.
- Damage from force majeure(flood, fire, earthquake, etc.)

Note: Please refer to [www.flysounds.com](http://www.flysounds.com) for the latest user manual.

Date of Manual Preparation: 03/06/2025

**Need more help?**

**The Flysounds customer support team is always at your service.**



service@flysounds.com

## WARNING

Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.

Even used batteries may cause severe injury or death. Call a local poison control center for treatment information.

Battery type: 450920

Battery voltage: 3.85v

Non rechargeable batteries are not to be recharged.

Do not force discharge, recharge, disassemble, heat above 45°C or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.

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