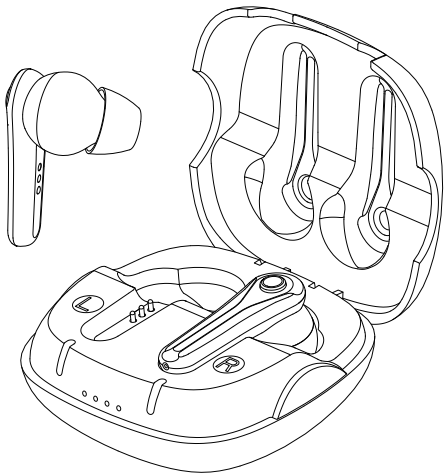




Ballet CN430S B+

Operation Instruction

Please Download and Install “HA-Fit” APP First.



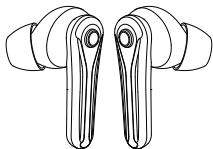
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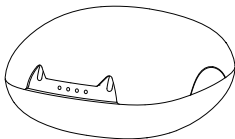
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Your Hearing Aid

What You'll Find in The Box



Hearing Aids



Charging Case



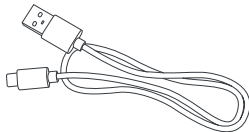
Cleaning Brush



Ear Domes

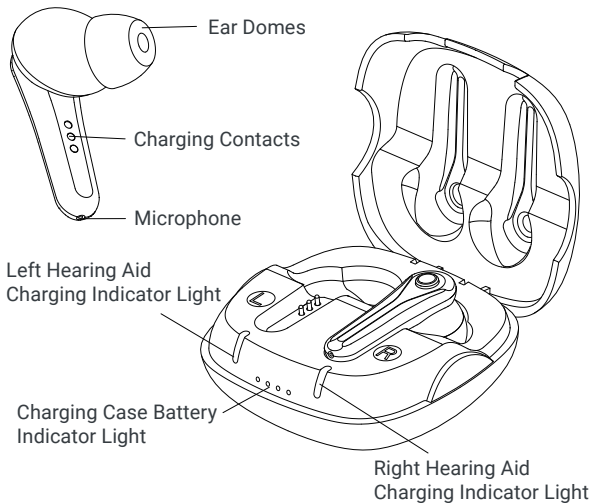


Wax Guards



Charging Line

Get to Know Your Hearing Aids and Charging Case



Daily Use

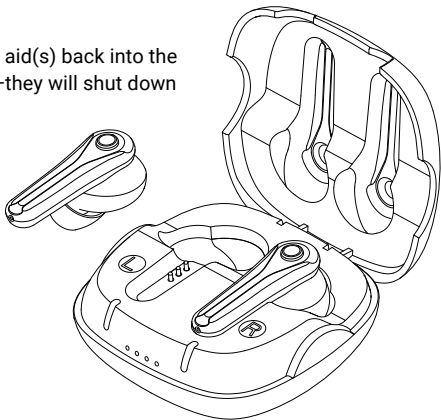
Automatic ON/OFF

Power ON:

Take the hearing aid out of the charging case, and it will automatically power on.

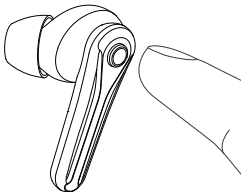
Power OFF:

Put the hearing aid(s) back into the charging case—they will shut down automatically.



Power ON and OFF Manually

When the automatic power-on/off function is unavailable, press and hold the multi-function button of the hearing aid for 3 seconds to turn it on (when it is powered off); when the hearing aid is powered on, press and hold the multi-function button for 6 seconds to turn it off.



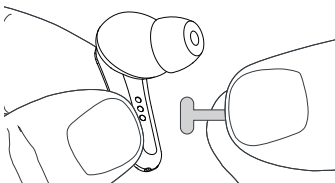
Auto-Save of Volume and Mode on Shutdown

When the hearing aid is turned off, it will automatically save the last adjusted volume and mode before shutdown. Upon turning it on again, the device will directly resume this saved state, eliminating the need for reconfiguration.

Charging the Hearing Aids with the Charging Case



Before the first charging, please remove the insulation tape on the charging contact of the hearing aid.

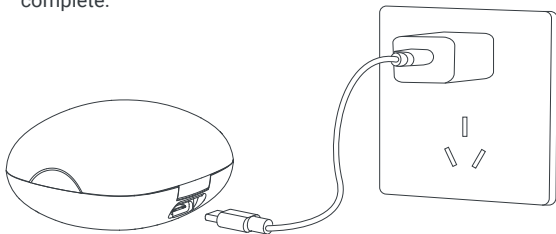


The charging case features a built-in power storage function. Once fully charged, you can place the hearing aids into the case at any time to charge them.

- When the hearing aids are being charged: The charging indicator light on the hearing aids and the power indicator light on the charging case will both illuminate white.
- When the hearing aids are fully charged: Their charging indicator lights will turn off.

Charging Via a Power Outlet

1. Connect the charging cable to both the power adapter and the charging case.
2. Plug the power adapter into a power outlet. This will start charging the charging case and the hearing aids (when placed inside the case).
3. When the charging case is charging, its power indicator light will flash.
4. When the charging case reaches 25% battery, one of its indicator lights will illuminate. Charging continues until all indicator lights on the case stay lit—this means charging is complete.



(Power adapter not provided)

Charging Case Battery Indicator Light

State Of Light	Charging Case Battery Level
   	0 - 25%
   	26 - 50%
   	51 - 75%
   	76 - 100%



The light is on



The light goes out

Charging Information

	Hearing Aid	Charging case
Charging Time	$\leq 1.5\text{H}$	$\leq 1.5\text{H}$
Endurance Time	$\geq 16\text{H}$	Fully charge a pair of hearing aids 3 times

How to Choose the Right Hearing Aid Ear Domes

Pick the proper ear dome size for comfort: the ideal one is slightly larger than your ear canal (secure but not pressure-causing).

- Too small: The ear dome will not stay fixed in your ear canal. This leads to two main issues: it fails to deliver the standard sound quality and volume you need, and it may slip out unexpectedly.
- Too large: The ear dome may get stuck in your ear canal or cause discomfort (even pain) inside the ear, as it presses too tightly against the canal.

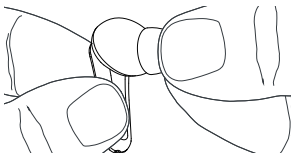
 Note:

Left/right ear canals often differ (e.g., M for one, S for the other)—this is normal. Test ear domes for at least 1 hour (do daily activities like chatting/exercising) to find the most comfortable fit.

How to Replace Hearing Aid Ear Domes

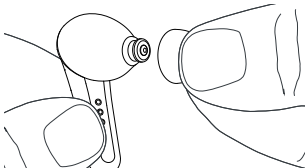
Step 1:

Gently pinch the main body of the hearing aid, then pull to remove the ill-fitting ear domes.



Step 2:

Select ear domes that fit your ear canal properly, and insert them into the original position.



How to Wear Your Hearing Aids

Step 1:

Differentiate between the left and right hearing aids by referring to the "L/R" markings on the charging case (L stands for Left ear, R stands for Right ear).

Step 2:

Pinch the hearing aid and insert it into the ear canal.

Step 3:

Fine-tune the position of the hearing aid until it sits comfortably and securely in the ear without causing pressure.



Multi-Function Button

The hearing aid features a simple, user-friendly multi-function button design; different adjustments can be made by varying the pressing method and duration.

Press mode	Function
Click multi-function key	Switching Volume
Long press the multi-function button for 2 seconds	Switch Mode
Long press the multi-function button for 3 seconds	Power ON
Long press the multi-function button for 6 seconds	Power OFF
Long press the multi-function button for 10 seconds	Reset Bluetooth Function

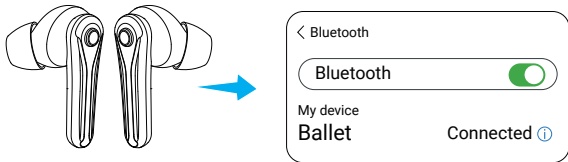
Volume Adjustment Instructions

The hearing aid has three modes: Quiet Mode, Noise Reduction Mode, and Outdoor Mode. Press and hold the multi-function button for 2 seconds to switch modes; different beep prompts will indicate the current mode during switching.

Cue Tone	Mode	Application Environment
"Beep" sound	Quiet Mode (Mode 1)	Suitable for quieter indoors
"Beep" twice	Restaurant Mode (Mode 2)	Suitable for noisy indoor environments such as restaurants and shopping centers
"Beep" three times	Outdoor Mode (Mode 3)	Suitable for outdoor environments

Bluetooth Audio Function

The hearing aid supports Bluetooth, allowing it to connect to smart devices (e.g., mobile phones) for audio transmission. Follow these steps:



Step 1:

Open "Settings" on your mobile phone. Ensure Bluetooth is turned on and set to "Discoverable" mode (to detect nearby Bluetooth devices).

Step 2:

Turn on the hearing aid. It will automatically enter pairing mode and remain in this mode for 5 minutes.

Step3:

From the list of Bluetooth devices on your phone, select the device named "Ballet" .

Step4:

When your phone pairs successfully with the hearing aid, you will hear a voice prompt saying "Connected".

Bluetooth Audio Button Operation Instructions

Operation	Function
Click Multi-function key	Play/pause a song; Answer/hang up the phone
Quick double click on the left hearing aid multi-function button	Next song
Quickly double click the right hearing aid multi-function button	Previous song

Notes on Bluetooth Mode

- Once your hearing aid is paired with your phone, the two devices will connect automatically as long as both are turned on and within range. This process may take up to 2 minutes.
- The connection will remain active as long as your phone's Bluetooth is enabled and the distance between your phone and the hearing aid is within 10 meters (30 feet).
- To switch between phone calls and hearing aid calls, select the audio source for calls on your phone. If you are unsure how to do this, please refer to the instruction manual provided with your phone.

"HA-Fit" APP

"HA-Fit" APP Download

- A. For Android users: Scan the QR code, or search for, download and install "HA-Fit" from the "Google Play" Store;
- B. For iOS users: Scan the QR code, or search for, download and install "HA-Fit" from the "App Store".



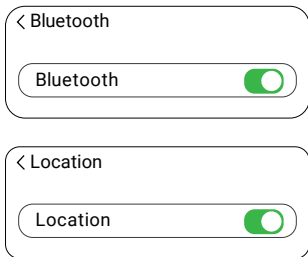
Connect Hearing Aids to Android Devices

Step 1:

Turn on "Bluetooth" and "Location" on your Android device.

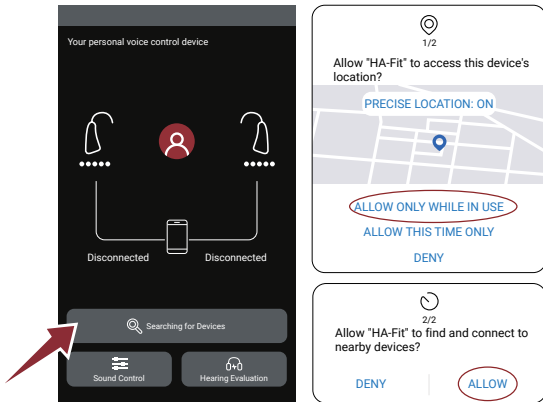
Step 2:

Take the hearing aid out of the charging case and wearing, making sure the hearing aid is turned on.



Step 3:

Open the "HA-Fit" app, click "Searching for Devices", and the device will automatically connect to the hearing aid. (The first connection requires allowing the app to access location information and search for nearby devices).



Connect Hearing Aids to IOS Devices

Step 1:

Please turn on the "Bluetooth" function on the "iOS" device.

Step 2:

Take the hearing aid out of the charging box and wear it, making sure the hearing aid is turned on.

Step 3:

Open the "HA-Fit" APP, click "Search Device", and the APP will automatically connect to the hearing aid. (The first connection requires allowing the APP to "obtain Bluetooth permissions").



"Hearing Evaluation" Button

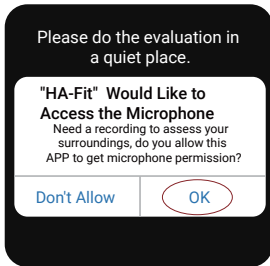
Using the hearing assessment module, you can quickly set your hearing aids according to your hearing characteristics.

Step 1:

Wear the hearing aid and click the "Hearing Evaluation" button (you need to grant "microphone access permission" to the APP when using this function for the first time).



"Android" Device



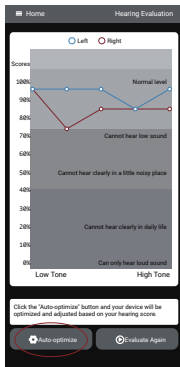
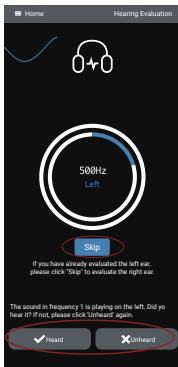
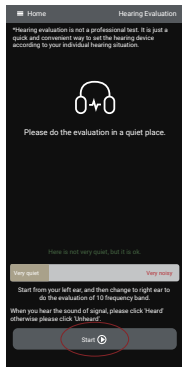
"IOS" Device

Step 2:

Choose a quiet place according to the APP prompts and click the "Start" button.

Step 3:

Click the button according to the APP prompts.



Step 4:

After the hearing assessment is completed, the APP will generate an audiogram based on the current hearing situation. Click "Auto Optimize" to optimize the hearing aid settings.

"Sound Control" Button

Click the "Sound Control" button on the home page to adjust the hearing aid's volume, program, frequency band, noise reduction switch and howling suppression switch.

(MPO refers to the maximum sound output limit. Adjust the MPO to avoid the sound size exceeds your discomfort threshold. Click "MPO Down" to reduce the maximum sound output level and click "MPO Up" to increase it.)

Precautions for APP Connection

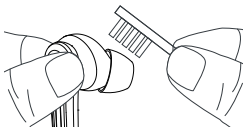
- For "HA-Fit" to work properly, the app needs to be allowed Bluetooth permissions, Bluetooth functionality, and location services.
- After the hearing aid is connected to "HA-Fit", if "HA-Fit" is not operated within 3 minutes, the hearing aid and "HA-Fit" will automatically disconnect.
- When "HA-Fit" is running in the background or the smart device screen is locked, the hearing aid and APP will automatically disconnect.
- If the hearing aid is not connected to Bluetooth for a long time after it is turned on, the Bluetooth function of the hearing aid will be turned off. When the hearing aid's Bluetooth function is turned off, "HA-Fit" will not be able to connect to the hearing aid. You need to turn your hearing aids off and on again before you can connect to "HA-Fit".

Care and Maintenance

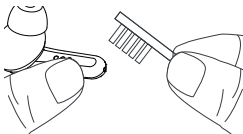
In daily use, please clean your hearing aids daily to avoid dirt accumulation, which may lead to degeneration, damage, or allergic reactions in the ear canal.

Daily Care

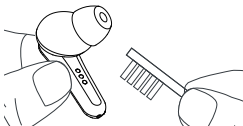
Use a cleaning brush to remove wax and debris from the ear domes.



Use a cleaning brush to remove debris from the microphone vent.



Use a cleaning brush to remove wax and debris from the charging contacts and magnetic contacts.



How to Replace Wax Guards

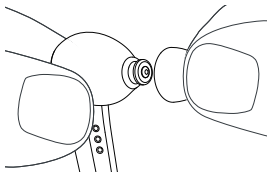
Wax guards are located in the sound outlet of the hearing aids, effectively preventing wax or debris from entering and damaging the device. Replace Wax Guards every 3 months to avoid reusing used ones.

Step 1:

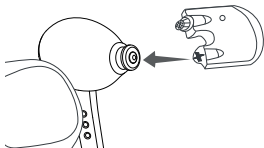
Pinch the hearing aid body and remove the ear domes.

Step 2:

Insert the removal end of the wax guard kit (without the new wax guard attached) into the sound outlet of the hearing aid.



Step 1



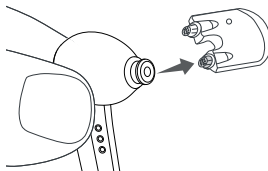
Step 2

Step 3:

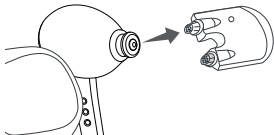
Remove the wax guard kit, and it will remove the old wax guard along with it

Step 4:

Insert the section with the new wax guard into its original position, ensuring a tight installation, then remove and dispose of used wax guard kit.



Step 3



Step 4

Technical Information

MAX Output (OSPL90)	110±4 dB
HF Average Output (OSPL90)	106±4 dB
Full-on Gain (FOG50)	40±5 dB
HFA Full-on Gain (FOG50)	35±5 dB
Equivalent Input Noise	≤32 dB
Frequency Range	F1<200 Hz F2>5000 Hz
Total Harmonic Distortion	≤3%

Important Information

The hearing aids are designed for an expected service life of 5 years. They are expected to remain safe for use for this duration.

Transportation and Storage Conditions



Temperature

0 to +38 °C



Relative humidity

0 to 80 %

Operation Conditions



Temperature

-10 to +40 °C



Relative humidity

0 to 80 %



Atmospheric pressure

860 to 1060 hPa



Waste Disposal

Charging cases, hearing aids, and charging cables should not be discarded as household waste and should be sent to appropriate collection facilities for recycling. Everything else is normal waste. Proper handling and recycling can help protect natural resources, human health, and the environment.

Classification: The hearing aids are classified as a Type B Applied Part, IEC 60601-2-66 .

Troubleshooting Guidelines

Malfunction	Possible Reasons	The Solution
No sound	Low volume	Increase the volume
	Equipment is out of power	Charge your hearing aid
	Microphone clogging	Clean microphone
	Wax guard is blocked	Replace wax guard
The voice is low, weak, or unclear	The battery is low	Charge your hearing aid
	The ear plugs are too loose	Choose the right size to wear
	Ear domes or wax guard have wax on them	Clean dirt from ears and ear domes; Replace New wax guard
	Hearing change	Contact your doctor

Malfunction	Possible Reasons	The Solution
Abnormal bluetooth function	Hearing aids are connected to other devices	1. Turn off Bluetooth for other devices and restart your hearing aid 2. Press and hold the multi-function button for 10s to restore Bluetooth Settings
	Your hearing aid has been connected to other smart devices	Turn off Bluetooth for other smart devices and reconnect the smart device you need to connect to
	The Bluetooth connection is unstable	Minimize the distance between hearing aids and smart device

Malfunction	Possible Reasons	The Solution
Hearing aid whistles in the charging case	The hearing aid is placed out of position	Remove the hearing aid from the charging case and place the hearing aid in the charging case according to the "L,R" mark
	Low battery of the charging case	Charge the charging case
Put the hearing aid in the charging case and do not charge it	Poor contact of charging contact	Insert the hearing aid back into the charging base. If the issue persists, ensure that the charging contacts are clean. Use the provided brush from the accessories kit to thoroughly remove any debris

Precautions

1. Do Not Use the Hearing Aid If You Have Any of the Following Conditions:

- Congenital atresia of the external auditory canal or malformation of any part of the auditory canal.
- Unstable hearing loss, where the degree of hearing impairment fluctuates frequently.
- Persistent headaches, dizziness, ear pain, tinnitus, or other symptoms that make it inappropriate to adapt to the device.
- Sudden hearing loss occurring within the past 3 months; rapidly progressive deafness.
- Unilateral hearing loss or other acute ear diseases.
- Fluid accumulation in the ear, or frequent discomfort (intolerance) when inserting the hearing aid.
- Central deafness (related to the central nervous system) or non-organic deafness.
- Patients with acute external otitis and otitis media.

- Patients with acute and chronic suppurative otitis media (during the suppurative infection phase).
- Patients allergic to the materials of this product.

2.Daily Precautions for the Hearing Aid

- Do not immerse the hearing aid in any liquid.
- Remove the hearing aid before swimming or bathing.
- After swimming or bathing, wait until your ear canals are dry before putting on your hearing aid.
- After removing the hearing aid at night, place it in the case. Use a desiccant as much as possible, and keep it away from direct light, high temperatures, and high humidity environments.
- The outer surface of the hearing aid should be kept clean. Wax and other debris should be removed daily after taking off the device.
- When you are not using the hearing aid, charge the product to avoid damaging the battery.

FCC Warning Statement

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.

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

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.

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

Symbols on the Device or Packaging



Points out a situation that could lead to serious, moderate, or minor injuries.



Advice and tips on how to handle your device better.



Temperature during transportation and storage.



Relative humidity during transportation and storage.



Atmospheric pressure during transportation and storage.



Do not dispose of the device with general domestic waste. Read more in section “Disposal information”.



Read and follow the instructions in the user guide.



According to IEC 60601-2-66, the applied parts of this device are classified as type B.



Keep dry during transportation and storage.



Manufacturer



Date of manufacture
