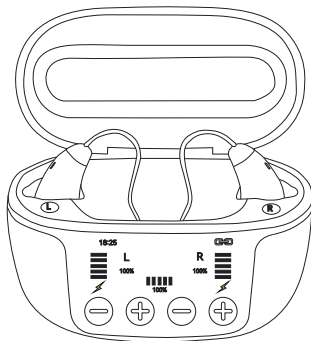


RETEKESS

OTC



Applicable to CZ-B801

Content

1.Product Introduction.....	3
1.1 Schematic diagram.....	3
1.2 Specifications.....	4
1.3 Product accessories.....	5
2.Preparations before use.....	6
3.Instructions for use.....	6
3.1 How to wear	6
3.2 Power On/Off.....	7
3.3 Volume adjustment.....	7
3.4 Mode Switch.....	8
3.5 UV lamp disinfection funtion.....	9
3.6 Battery indicator.....	9
3.7 Bluetooth operation.....	10
3.8 Restore factory settings.....	11
3.9APP feature introduction.....	11
3.10 Use of ear tips.....	14
3.11 Use of batteries.....	14
4.Precautions.....	15

Please scan the QR code next to obtain user manual in other languages, such as German/Russian/Japanese/Spanish/Italian, which will help you better understand and use this product.



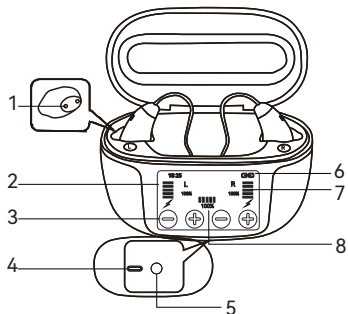
EC

REP

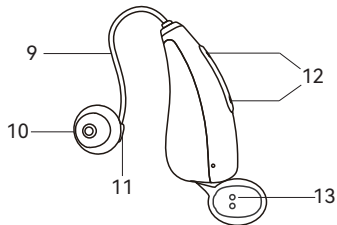
Germany Retevis Technology GmbH
Uetzenäcker 29, 38176 Wendeburg
Retevis-Europa@outlook.com
Tel:+0049 053029369179

1. Product Introduction

1.1 Schematic diagram



- 1: Charging Contacts Pins
- 2: Display Screen
- 3: Volume up/down button
- 4: Type-C charging port
- 5: Reset button
- 6: Bluetooth connection indicator
- 7: Earphone battery indicator
- 8: Battery level indicator of charging case



- 9: Sound tube
- 10: Ear tip
- 11: Speaker
- 12: Sound pickup hole
- 13: Earphone charging contact

1.2 Specifications

Description	Parameter value
Wearing Instructions	Behind-the-ear
Full Gain Max FOG50	45±3dB
FOG50 HFA Avg	42dB±3dB
OSPL90	≤113dB±4dB
OSPL90 HFA Avg	110dB±4dB
EQ Input Noise	≤5B±3dB
Total Harmonic Distort	≤2%±3%
Frequency response range	No narrower than 200Hz~6000Hz
Charging value for case	TYPE-C port, 5V/1A
Charging time for ear	1-2hours
Earphone working time	> 12Hours(hearing aid mode)
Earphone operating voltage	3.85V@6mA
Battery of charging case	902035PL, 3.7V/650mAh,2.41Wh,11.9g (If a battery catches fire, it is recommended to use water-based fire extinguishing agents)
Battery of a single earphone	Z45FH, 3.85V/60mAh, 0.23Wh, 1.3g (If a battery catches fire, it is recommended to use water-based fire extinguishing agents)
Bluetooth	5.3Version, 2402~2480MHz, RF<10mW
Headphone power consumption when turned off	< 30uA

Description	Parameter value
Transmitting power of the charging case	-2dBm~8dBm
Frequency offset	-15KHz~+15KHz
Reception sensitivity	≤-80dBm

Note: The above data are all laboratory test data, Due to the complexity of real-life scenarios, some differences may arise, but they do not affect normal use.

1.3 Product accessories

Name	Quantity and Purpose
Anti-loss strap	1pcs
Ear tips	Open ear tips: 3 types, 6 pieces in total, made of silicone Closed ear tips: 3 types, 6 pieces in total, made of silicone
Cerumen shield	1 set
Charging cable	1 set
Cleaning brush	Magnetic steel needle brush
After-sales Service Card	1pcs
Quick operation guide	1pcs
Adaptation period guidance card	1pcs
User Manual	1pcs

2.Preparations before use

(1) Open the charging case and check the battery level of the charging case; if the battery is very low, please charge the case first.

(2) Please take out the earphones from the charging case, remove the protective film on the earphone charging pin, and then put the earphones back into the charging case. At this point, if you notice on the charging case screen that the earphone battery is low, please charge the earphones for at least 15 minutes before using them again;.

(3) When wearing earphones, please choose the appropriate size of eartips to enhance your experience during use.

(4) When wearing earphones, adjust the volume + and - buttons to check if the volume adjustment function of the earphones is working properly.

(5) Before use, please read this product manual carefully, which will help you quickly understand the operation of the product;

Tips:The earphones will power on automatically about 10 seconds after being removed from the charging case. To avoid howling, do not grip the earphones tightly or place the left and right together closely.

3. Instructions for Use

3.1 How to wear

(1) The wearing method is as shown in the below figure:



Step 1: Place the earphones behind your ears.

Please refer to the illustration - place the body of the earphone behind the auricle and the tube at the front.



Step 2: Pinch the earbud with your thumb and index finger and place it behind your ear.

Refer to your ear canal and bend the earphone tube so that the tube end of the earphone can align with your ear canal;



Step 3: Gently insert the earbud into the ear canal until the receiver cable is close to the inner side of the ear.

Please ensure to choose the appropriate eartips to facilitate a tight fit between the earbud and the ear canal;

(3) After correctly wearing the earphones, adjust the volume + and - buttons until the volume level is appropriate.

3.2 Power On/Off

Power on: When the charging case cover is opened, the display screen lights up. After taking out the earphones, they automatically power on and provide a voice prompt "power on". The earphones's function is activated after a delay of 7 seconds.

Power off: Place the earphones into the charging case and close the cover to power off the earphones. And the earphones are in a charging state simultaneously.

3.3 Volume adjustment

(1) When wearing the earphones, the +/- button on the charging case can be used to adjust the volume level of the earphones; Factory default volume is setted to level 1.

(2) Short press the volume "+" button to increase the hearing aid volume, and short press the volume "-" button to decrease it. There are a total of 8 levels of volume.

When the volume is successfully adjusted, the earphones will emit a "beep" sound as a prompt, and the color screen will display the current volume level in real time.

(3) When the volume is already at its highest level and the user continues to increase it, the voice

will announce "Maximum Volume",

When the volume is at its lowest setting and the user continues to decrease the volume, the voice will announce "Minimum Volume".

(4) The earphones can automatically remember the volume level set before they were turned off.

3.4 Mode Switch

This product offers four modes (general, indoor, outdoor, and movie scene) to cater to various scenarios:

General Scene: Suitable for most daily scenarios with relatively stable and less dramatic changes in sound environment, tipable of handling mild to moderate background noise in daily life.

Indoor Scene: Designed specifically for enclosed indoor spaces, especially those with significant echoes or specific concentrated noise sources, it focuses more on enhancing speech clarity.

Outdoor Scene: Suitable for open outdoor environments, especially for situations where wind noise, traffic noise, or other sudden and loud environmental noises may be encountered.

Movie Scene: When you listen to music or watch video programs at home, you can adjust your earphones to this mode, which will help you better enjoy the corresponding programs.

Mode switching steps:

1. Wear your earphons, and make sure they are turned on.
2. Please long press any "+" button at the charging case for 3 seconds to switch between different modes of the earphones, and release the button until the mode you want.

Note: the product has four modes: general, indoor, outdoor, and movie scene, and they are displayed in a loop.

3. The earphones can automatically remember the mode set before the last shutdown, and the earphones are in general mode when turned on for the first time(factory default).

3.5 Cleaning function

It will be automatically triggered when the earphones are placed in the charging case and the case is fully closed. Each cleaning session lasts for 30 seconds, with 5 cleaning sessions per day. When the lid is opened, the ultraviolet light stops cleaning and the light goes out simultaneously. Stop upon opening: During the cleaning process, if it is detected that the charging compartment is not fully closed, the cleaning will stop (for example, if the lid of the charging compartment is suddenly opened during the cleaning process; or if the lid of the charging compartment is never closed, it will not enter the cleaning state)

Note: If the ultraviolet lamp does not turn off after opening the cover, avoid direct viewing as much as possible until the lamp is closed.

3.6 Battery indicator

When the battery level is too low, the product will give a low battery alarm.

Earphone low battery notification: After being placed in the charging case, when the battery level of the earphones drops below 20%, the screen will display an icon indicating the warning for the corresponding side of the earphones.

After 5 seconds, it will turn into a red "battery bar" display for warning. When the earphones are charging in the case and the battery level is above 20%, the warning will be removed and the charging status will be displayed normally.

Low battery notification for charging case: When the battery level of the charging case is below 20%, the battery indicator bar of the charging case turns red to display a low battery warning status; when it is 20% or above, the warning is removed and the charging status is displayed normally.

When the battery level is too low, the device will automatically shut down. At this time, the earphones will remember the existing volume and mode; when the charging is completed and the earphones are turned on again, they will display the volume and mode before the last shutdown.

The charging case display can update and display the current battery status of both left and right earphones, as well as the charging case, in real time (five-bar percentage display + percentage battery display).

Charging case battery indicator: When the charging case is opened, the battery icon displays the current battery percentage (0~100%) of the charging case, along with the battery bars (5 bars in total, each representing 20% battery).

When charging the charging case, the screen displays the "charging status" icon and the current battery status of the charging case (percentage battery display).

Earphone battery indicator: Based on the shape of the earphones, insert them into the corresponding charging slot of the charging case to automatically start charging. The display screen will show the battery status (dual-ear five-bar indicator + percentage battery display). During charging, the screen will automatically turn off after a 60-second prompt, and will be reactivated and displayed when the cover is opened.

The charging case, when fully charged, can provide up to 4 charging cycles for the earphones.

3.7 Bluetooth operation

After a successful Bluetooth connection, when playing music, videos, or making calls on the mobile phone, it will automatically switch to Bluetooth mode and can respond to incoming call status, call status, end call, and reject call operations.

1. Bluetooth connection

① Turn on your phone's Bluetooth.

② After turning on the earphones, they will automatically enter pairing mode and start waiting for Bluetooth connection. The Bluetooth name of the device is "CZ-B801".

③ On the mobile phone, select the device with the Bluetooth name "CZ-B801" and initiate the Bluetooth connection.

④After successful connection and pairing, the Bluetooth icon on the screen displays the connection status and a voice prompt says "Connect".

⑤After connecting via Bluetooth, it can respond to incoming call status, call status, stop call, and reject call operations.

2. Bluetooth disconnected

After connecting to Bluetooth, the earphones will remain connected. You need to disconnect Bluetooth on the phone side, and a voice prompt will say "Disconnect" after the disconnection.

3. Answer, reject, and hang up incoming calls

When connected via Bluetooth, short press the "+" button to answer a call.

During an incoming call, long press the "-" key to reject the call.

During a call, briefly press the "-" key to hang up.

3.8 Restore factory settings

After the earphones are placed in the charging case, long press the button next to the TYPE-C port for 8 seconds until the Bluetooth icon flashes slowly. Both the earphones and the charging case will be reset to their factory default settings.

In addition, the factory settings can be restored through the mobile phone APP.

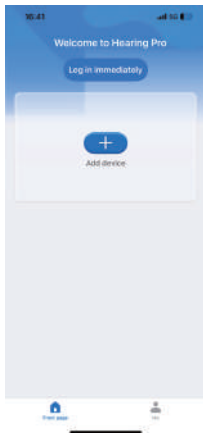
3.9 APP feature introduction

First, enable the Bluetooth function on your phone.

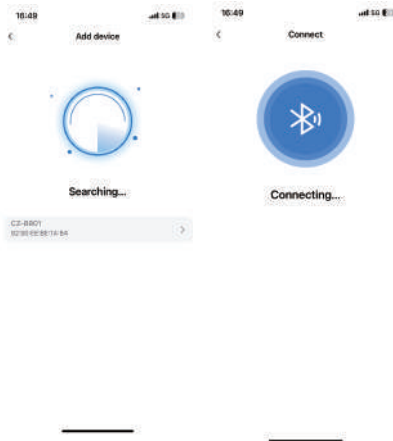
The earphones can be set through the mobile app (Hearing Pro)-It can be downloaded from both the Android and Apple app stores), allowing for volume adjustment, mode switching, battery level display, hearing aid fitting, and resetting to factory settings.

Then, connect to the mobile app:

Step1: Click "Add device" to enter the search interface.



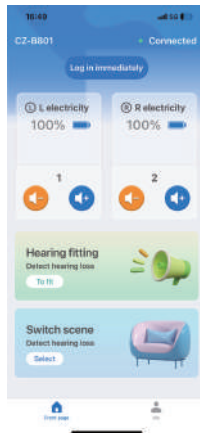
Step2: Wait for a while, and when the device is found, click the device named "CZ-B801" under the "Searching..." text to enter the connection interface.



Step3: Click the "Finish" button after the connection is successful.



Step4: You can start using the mobile app (Hearing Pro) to set up the earphones, including volume adjustment, mode switching, battery level display, hearing test, and resetting to factory settings.



3.10 Use of ear tips

- Choose the right ear tip: Users with larger ear canals should choose larger ear tips, while those with smaller ear canals should choose smaller ones.
- This device comes with three ear tip sizes to ensure a tight fit with the ear canal, as otherwise it may cause acoustic feedback leading to howling.
- The ear tip is reusable, but it is important to regularly clean the ear wax from within the ear tip.
- It is recommended to clean the ear tip every three months.

3.11 Battery usage

1. When a low battery indicator appears on your earphones, you should start charging them as soon as possible.
2. When not in use, please charge the earphones regularly to avoid battery damage; it is recommended that the charging interval for the earphones be ≤ 30 days; for the earphone charging case, the recommended charging interval is ≤ 90 days.
3. Eliminating the Risk, keep away from the flammable materials, heat sources and ignition sources while a battery is charged. Charging should only take place in a well ventilated area and when someone is about to be aware and react to a potential issue. To reduce risk of fire, a battery should not be charged for more than 8 hours and disconnect charger from line voltage (AC outlet) by removing main plug even if the battery is not completely charged. Don't leave a device unattended while charging. Disconnect the charger when the device is fully charged: do not overcharge the device.
4. Don't fully drain: Aim to recharge when the battery hits about 20% for battery, keeping it above critical levels.
5. Don't store batteries empty; charge them to 60-80% for ideal long-term storage to extend storage periods.
6. If your device or battery is not used for longer than seven days, please perform regular maintenance checks and recharge the battery periodically to maintain optimal battery levels.

Following these guidelines will not only protect battery life but also ensure that devices can return to active duty without issue.

7. Don't fully drain: Aim to recharge when the battery hits about 20% for battery, keeping it above critical levels.

8. Don't store batteries empty; charge them to 60-80% for ideal long-term storage to extend storage periods.

9. If your device or battery is not used for longer than seven days, please perform regular maintenance checks and recharge the battery periodically to maintain optimal battery levels.

Following these guidelines will not only protect battery life but also ensure that devices can return to active duty without issue.

4.Precautions

1. Before fitting this product, you should undergo a professional examination and hearing test, and use it under the guidance of a doctor or a professional fitter for this product.

2. Do not immerse this product in any liquid. Remove it before taking a shower and put it back on after the ear canal is dry.

3. After taking off this product at night, it should be placed in a box containing a drying agent, protected from light, high temperatures, and high humidity, and avoided being dropped or bumped.

4. The outer surface of this product should be kept clean, and the earwax in the ear tip should be regularly cleaned.

5. The function and volume control switches should be used correctly, and the switches should be opened and closed gently to avoid excessive or abrupt force.

6. Choose an ear tip of appropriate size to seal the ear canal tightly, so as to avoid whistling from this product.

7. Gradually increase the volume to avoid sudden increase in volume that may damage the eardrum.

8. Do not pull or twist the earphones hard to avoid breaking them. When removing the eartip,

hold the eartip handle with your hand.

9. A few users who wear this product for the first time have reported feelings such as ear congestion and speaking too loudly. They generally adapt to these gradually within three months.

10. Rechargeable batteries may overheat, catch fire, or explode in abnormal usage environments (high temperature, high humidity). If you notice a decrease in sound quality after using them for a while, it indicates that the battery is running low and should be charged promptly.

11. When discontinuing the use of this product, please turn off the power to extend the battery life.

12. When using this product, please keep it away from high-voltage equipment and signal transmitting devices to avoid the risk of interference causing malfunctions.

13. This product contains sensitive electronic components, so please do not use it directly in an environment with strong electromagnetic interference (such as near mobile power banks, microwave ovens, etc.), as it may lead to accuracy distortion.

CAUTION:User' instructions should accompany the device when transferred to other users. Changes or modifications not expressly approved by the party responsible for compliance may void the user's authority granted by the local government radio management departments to operate this radio and should not be made. To comply with the corresponding requirements, transmitter adjustments should be made only by or under the supervision of a person certified as technically qualified to perform transmitter maintenance and repairs in the private land mobile and fixed services as certified by an organization representative of the user of those services. Replacement of any transmitter component (crystal, semiconductor, etc.) not authorized by the local government radio management departments equipment authorization for this radio could violate the rules.

FCC Caution

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 subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device. 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.

Disposal

The crossed-out wheeled-bin symbol on your product, literature, or packaging reminds you that all electrical and electronic products, batteries, or accumulators must be taken to designated collection locations at the end of their working life. Do not dispose of these products as unsorted municipal waste.

Dispose of them according to the laws and rules in your area.



Electromagnetic Interference/Compatibility

Nearly every electronic device is susceptible to electromagnetic interference (EMI) if inadequately shielded, designed, or otherwise configured for electromagnetic compatibility. During transmissions, your radio generates RF energy that can possibly cause interference with other devices or systems.

Persons with pacemakers, implantable cardioverter defibrillators (ICDs) or other active implantable medical devices should:

- Consult with their physicians regarding the potential risk of interference from radio frequency transmitters, such as portable radios (poorly shielded medical devices may be more susceptible to interference).
- Turn the radio OFF immediately if there is any reason to suspect that interference is taking place.
- Do not carry the radio in a chest pocket or near the implantation site, and carry or use the radio on the opposite side of the body from the implantable device to minimize the potential for interference.

Hearing Aids: Some digital wireless radios may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

Other Medical Devices: If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from RF energy. Your physician may be able to assist you in obtaining this information.

Battery Safety

- Batteries shall be charged at 10°C~40°C environment temperature specified. If the environment temperature is lower than 0°C, the charge shall be prohibited.
- In the event of a battery leaking, do not allow the liquid to come into contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice immediately.
- The plug of the adapter is considered a disconnect device. The socket-outlet shall be installed near the equipment and shall be easily accessible.
- Rechargeable batteries are only to be charged by adults.

Warning for use by infants and young children:



CHOKING HAZARD–Small Parts. Not suitable for children under 3 years old.

Authorized Accessories List

Contact Reteless for assistance regarding repairs and service.

- For a list of Retevis-approved accessories for your radio model, visit the website: <http://www.reteless.com>

Product Name:Charging Base

FCC RF Radiation Exposure Statement:

1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. This equipment complies with RF radiation exposure limits set forth for an uncontrolled environment.
3. The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Product Name: Hearing Aids

This radio is designed for and classified as “General population/uncontrolled Use”, the guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

Head and extremity operation; this device was tested for typical head and extremity operations kept 0mm for head worn. To maintain compliance with RF exposure requirements, use accessories that maintain a 0mm for head worn.

Hearing Aids: FCC ID: 2A3NOCZ-B801

Charging Base: FCC ID: 2A3NO102

Guarantee

Model Number: _____
Serial Number: _____
Purchasing Date: _____
Dealer: _____ Telephone: _____
User's Name: _____ Telephone: _____
Country: _____ Address: _____
Post Code: _____ Email: _____

Remarks:

- 1.This guarantee card should be kept by the user, no replacement if lost.
 - 2.Most new products carry a two-year manufacturer's warranty from the date of purchase.
 - 3.The user can get warranty and after-sales service as below:
 - Contact the seller where you buy.
 - Products Repaired by Our Local Repair Center
 - 4.For warranty service, you will need to provide a receipt proof of purchase from the actual seller for verification
- Exclusions from Warranty Coverage:
- 1.To any product damaged by accident.
 - 2.In the event of misuse or abuse of the product or as a result of unauthorized alterations or repairs.
 - 3.If the serial number has been altered, defaced, or removed.



FR

Cet appareil,
ses accessoires
et cordons se
recyclent

À DÉPOSER
EN MAGASIN



OU

À DÉPOSER
EN DÉCHÈTERIE



Points de collecte sur www.quefairedemesdechets.fr
Privilégiez la réparation ou le don de votre appareil !



FR

EMBALLAGES A
SEPARER ET A
DEPOSER DANS
LE BAC DE PRI



FR



HONG KONG RETEKESS CO.,LIMITED

Add: FLAT/RM G 196 MONG TSENG TSUEN PING

SHAN YUEN LONG NT,HONGKONG

E-mail: support@retekess.com

Web: www.retekess.com



Made in China