



ClearTone

USER MANUAL

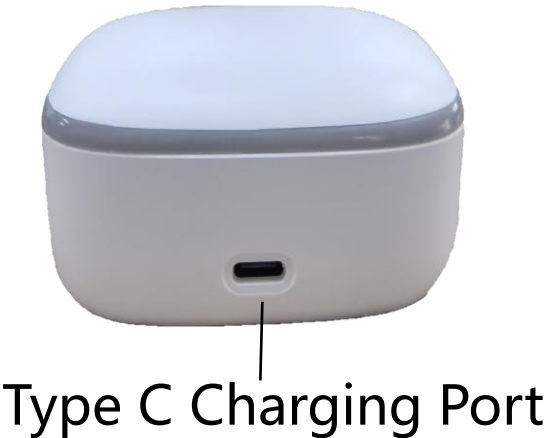
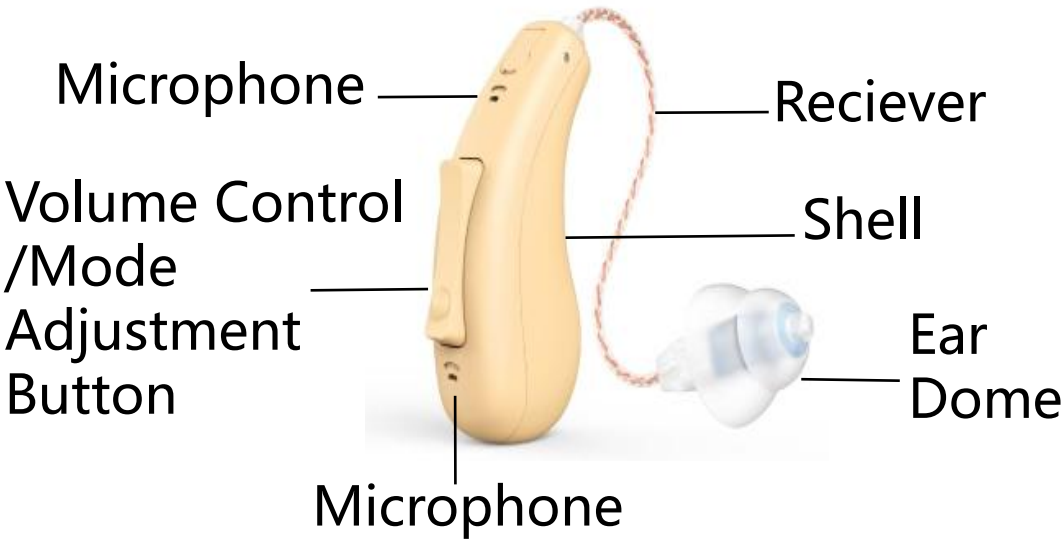
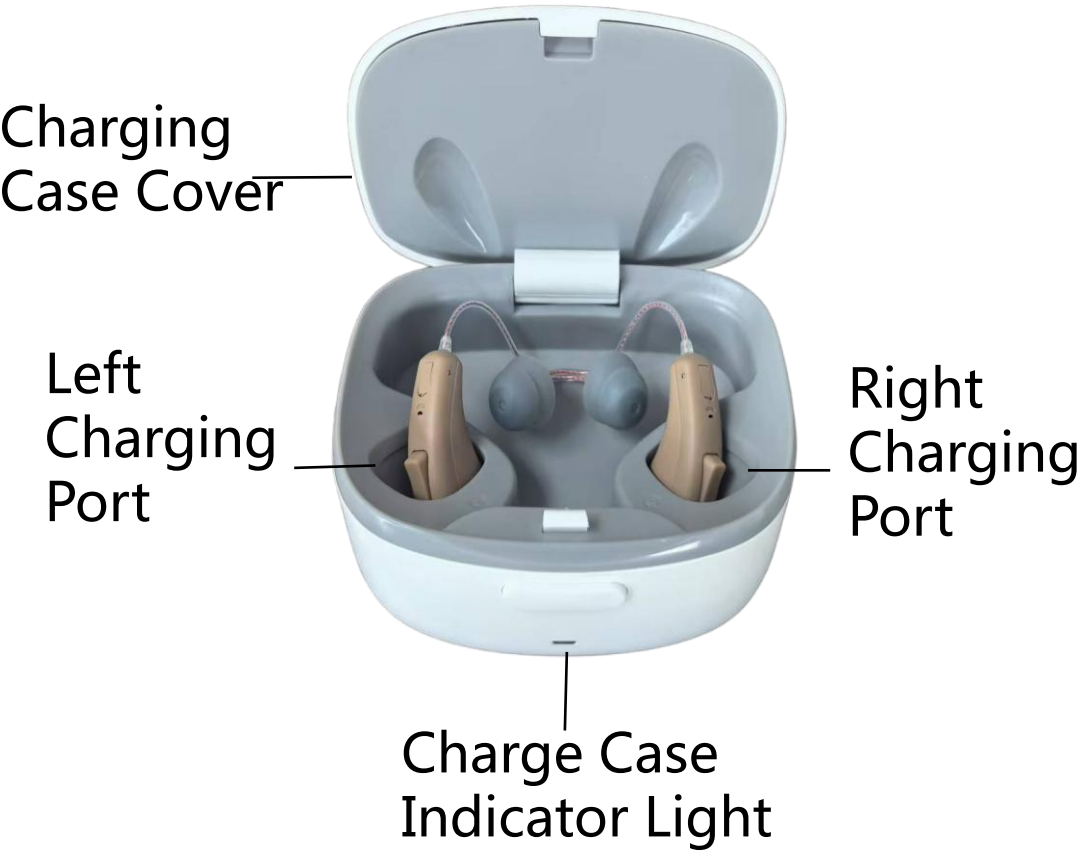


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DEVICE DIAGRAM



PACKAGE CONTENTS



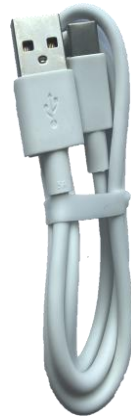
Hearing Aids



Ear Domes



Cleaning Brush



Type-C Cable



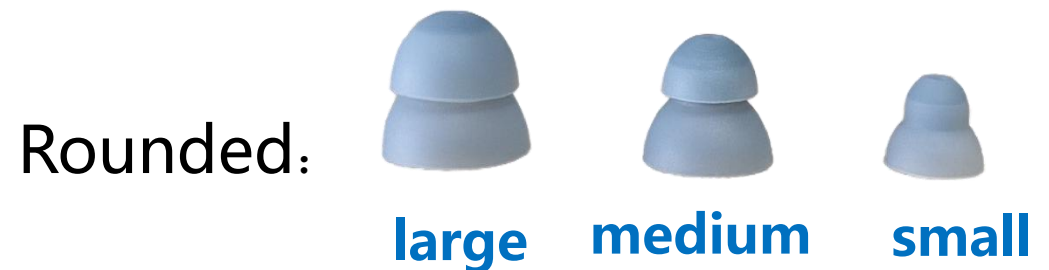
Charging Case

SETTING UP YOUR DEVICE

1.Choosing The Right Ear dome

Choosing the dome type & size most suitable for your ear canal will ensure minimal feedback during insertion & a better experience using the Hearing aid. Take the time to find your optimal fit.

Ears Domes that come in small,medium & large sizes.



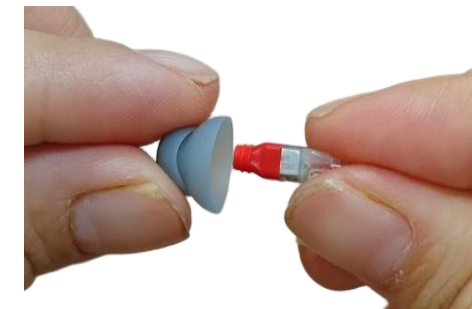
SETTING UP YOUR DEVICE

2.Fitting The Ear Domes

① **Remove Ear Domes:** Pinch the Ear Dome with your thumb, index and middle finger to separate the Ear Dome from the connector.



② **Fit Ear Domes:** Select an appropriate Ear Dome according to the size of your ear canal, hold the Ear Dome and fit it into the connector of the hearing aid.



SETTING UP YOUR DEVICE

3.Powering ON/OFF

Press & hold the upper key of the hearing aid volume up for 2-3 seconds to switch the machine on and off. When the machine is turned on, the green light stays on for 1 second, accompanied by the sound "Power On". When the machine is turned off, the blue light stays on for 1 second, followed by the sound "Power Off".

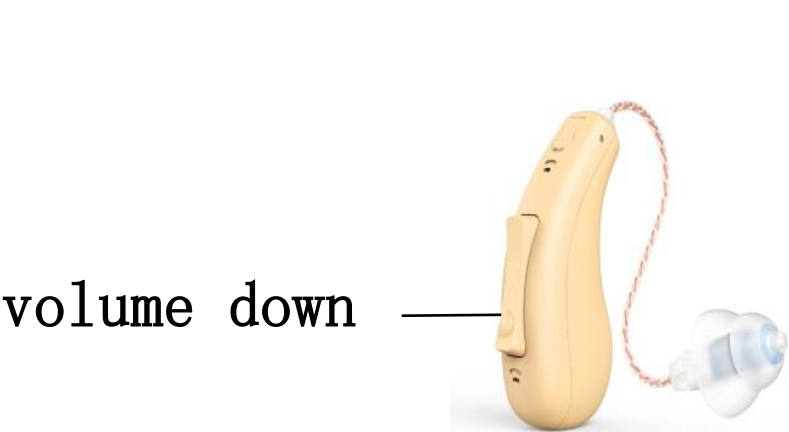
volume up



SETTING UP YOUR DEVICE

4.Switching between Modes

Press & hold the volume down button 3 seconds until you hear a Prompt Tone. Use the multifunctional buttons to cycle through switching programs in sequence, with a total of 4 levels of programs.



- | | | |
|----|------------|---|
| M1 | Common | 1 |
| | Chime | |
| M2 | Restaurant | |
| | 2 Chimes | |
| M3 | Traffic | |
| | 3 Chimes | |
| M4 | Outdoor | |
| | 4 Chimes | |

SETTING UP YOUR DEVICE

5. Wear a hearing aid

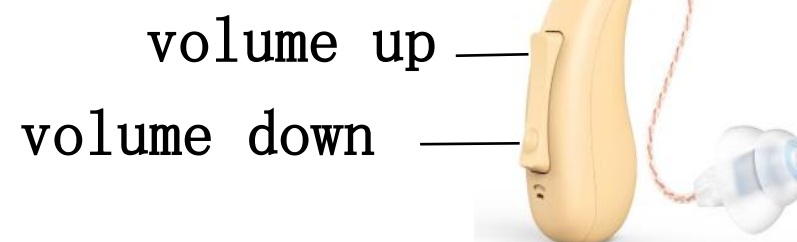
Step 1: Gently put the hearing aid over your ear until it rests securely behind your ear.

Step 2: Push the ear tube into your ear canal until it is snug and comfortable.



6. Adjusting Volume

RR98W/RR98PW/RR98UPW: To adjust volume, tap (volume up) or (volume down) for 1 second. Each volume level is denoted by a single beep. Max/Lowest volume are indicated by a 2 beep, There are 10 volume levels. There will be a five tone beep sound when the battery is low.



7.CHARGING INDICATOR



When the hearing aid is placed in the charging case, the charging case indicator light will light up for 5S according to the battery level of the charging case, the blue light indicates that the battery is low, and the green light indicates that the battery is sufficient.

When the hearing aid is placed in the charging case, both the charging case and the hearing aid indicator light remain on, and the charging case indicator light goes out after 5 seconds. If the hearing aid is not fully charged, the blue light will turn on, and if it is fully charged, the green light will turn on. When all hearing aids are fully charged, the indicator light will turn off. At this point if you take out one of the hearing aids, the charging case will wake up and the charging indicator light will turn on for 5 seconds and turn off.



Bluetooth Pairing Guide

1、Keep your bluetooth on: Keep your mobile phone's Bluetooth function turned on.

2、Take out one of the hearing aids: When we put the hearing aids into the charging case, it will power off automatically.

3、Power on and pair: First, take out one of the hearing aids and hold down the volume up button for 7 seconds until you hear a beep “pairing” and see the blue and green indicator lights flashing rapidly alternately. Then release the button. Then the “Available devices” on your Bluetooth will show “CT_RR98W”, then click it to connect. After a successful connection, there will be a voice prompt saying “Connected”. Then, take out the other hearing aid and turn on the power. After turning on the power, it will automatically connect to Bluetooth.

volume
up



< Settings



Bluetooth

Connect to accessories you can use for activities such as streaming music, making phone calls, and gaming. [Learn more...](#)

Bluetooth



This iPhone is discoverable as "iPhone" while Bluetooth Settings is open.

MY DEVICES

CT_RR98AW

Connected 

OTHER DEVICES 

To pair an Apple Watch with your iPhone, go to the [Apple Watch app](#).

Music mode/Phone call function

1、Music mode

When the hearing aid is connected to Bluetooth, it can play music. If the music stops playing, it will automatically switch to the hearing aid mode.

2、Phone call function

When the hearing aid is connected to Bluetooth, you can answer and hang up the phone.

Note:

① When the devices are powered on but not paired with the bluetooth, it will enter a low-power mode after 1 minute. At this time, the APP cannot detect the machine. To wake up the devices, you need to short-press the up/down buttons. (It is recommended to turn off the phone's Bluetooth function if you don't need to listen to music or control the APP during use, which can increase the machine's battery life.)

② The device defaults to the hearing aid mode upon startup. When there is music playback, it will automatically switch to the music mode. When there is an incoming call, it will automatically switch to the phone mode.

Device APP

Iphone

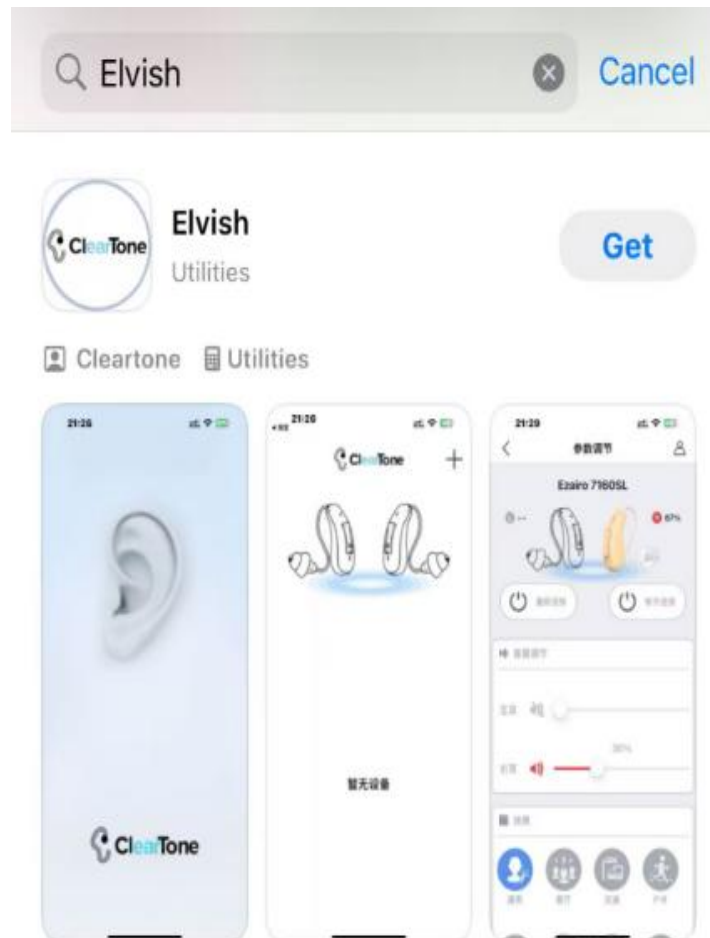
1、Download the App

① Iphone and Android user can scan the right QR code With your phone's browser and download apps from the phone. please do not click on any other pop-up paid advertisements (otherwise you will be taken to the next step of adding a credit card and paying). Scroll down to find the app you want to install and click “Install” to proceed.

Android:

Device APP

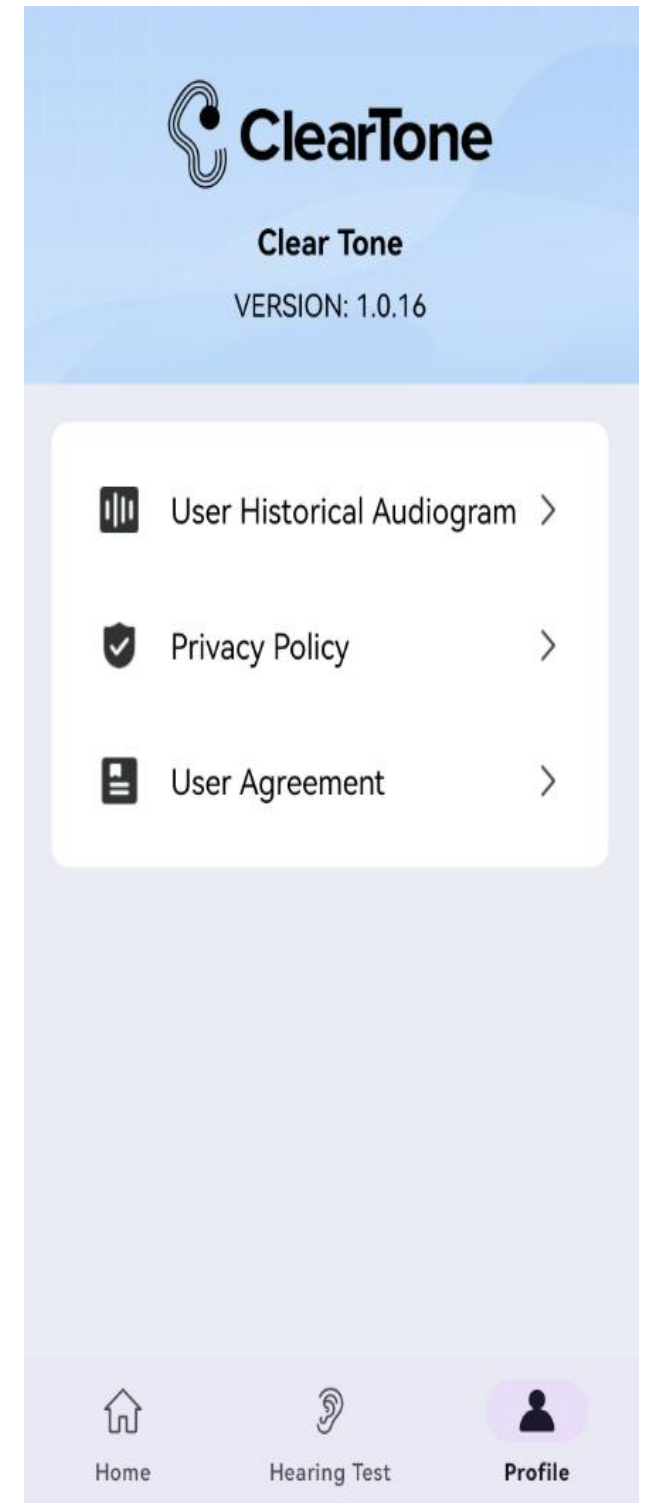
②Iphone user also can search for the ‘Elvish’ app in the app store. Please see the following image for reference. as the software has not been updated yet, this download method is temporarily unavailable.



Device APP

2、Autonomous audiometry: The user listens to the left and right ears respectively according to the APP hearing test, generates audiogram.

3、Autonomous Fitting: Users can debug volume, Equalizer, mode and other parameters on the APP.



Device

ClearTone

Please move to a quiet environment before starting the test.

Ensure the hearing device is connected to the App and use closed ear tips.

Please ensure the hearing device fits your ear canal properly.

Test Your Hearing

Already have an audiogram? Enter it here

Home

Hearing Test

Profile

Adjust Parameters

RR98W

Disconnect

Disconnect

Volume Adjustment

60%

Left

50%

Right

Scene

General

Restaurant

Traffic

Outdoor

Conversation

Noise

Custom

Sound Enhancement

Left

Right

Equalizer Adjustment

Noise Reduction

0

1

2

3

4

Feedback Cancellation

0

1

2

3

4

Tinnitus Masking

0

1

2

3

4

Directionality

APP Operation Guide

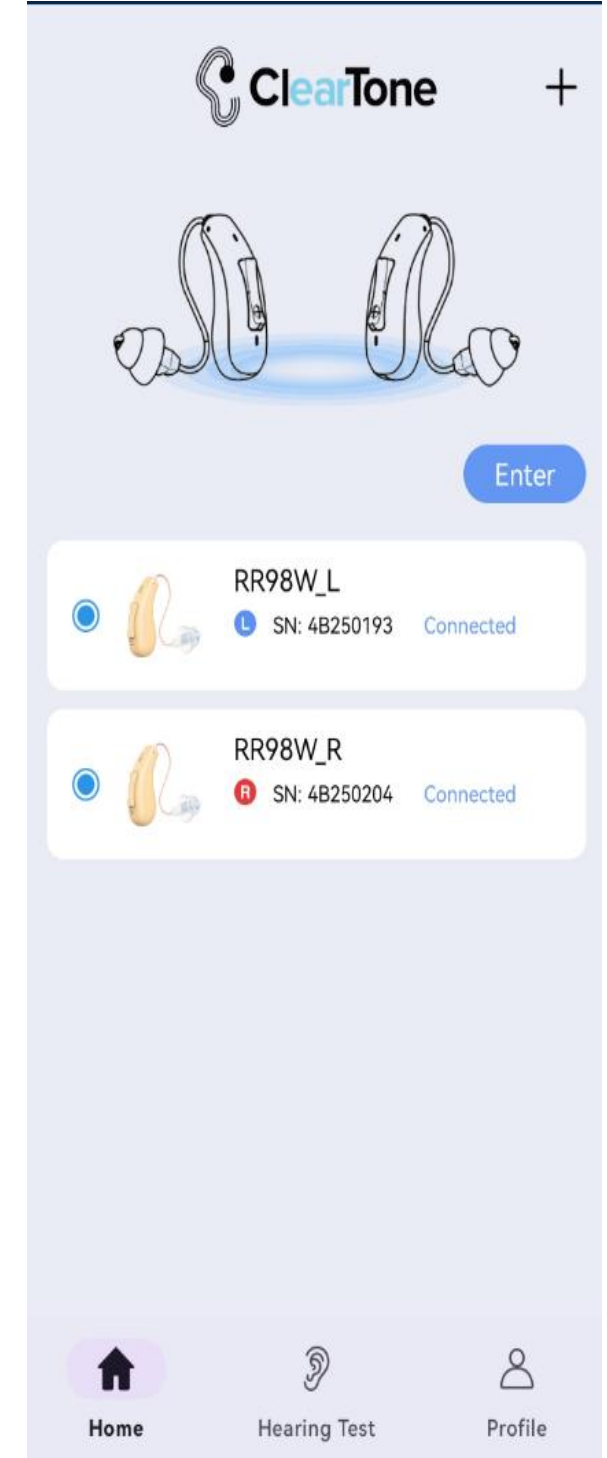
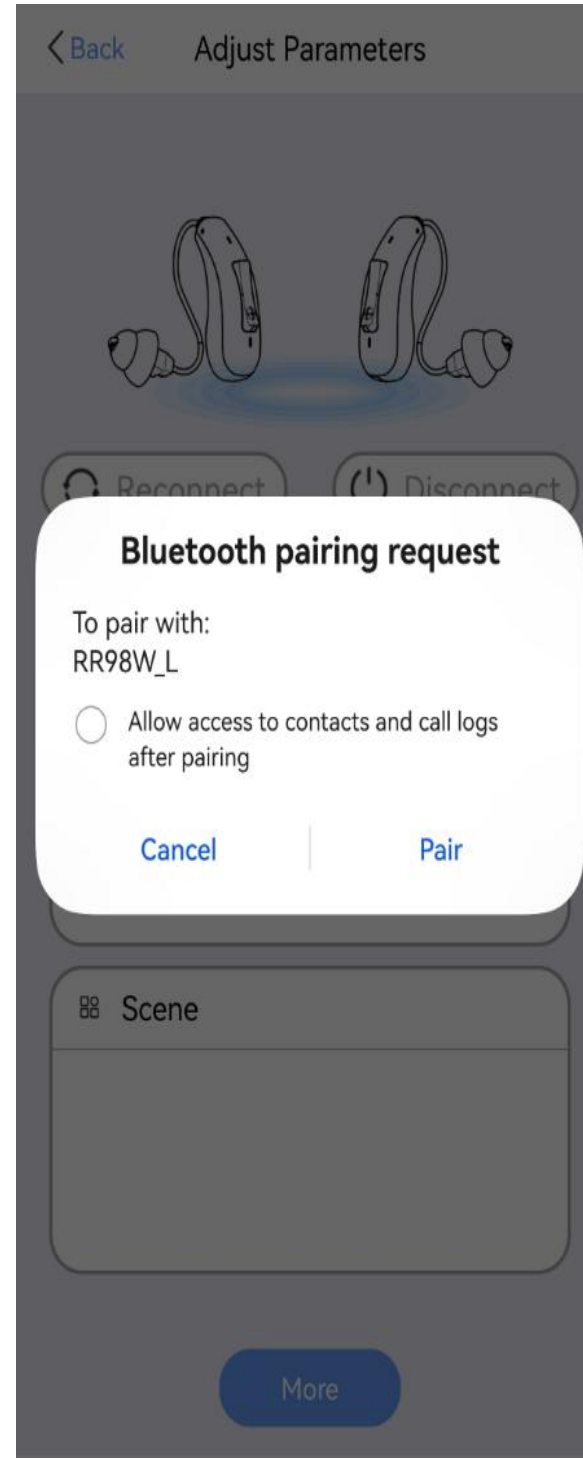
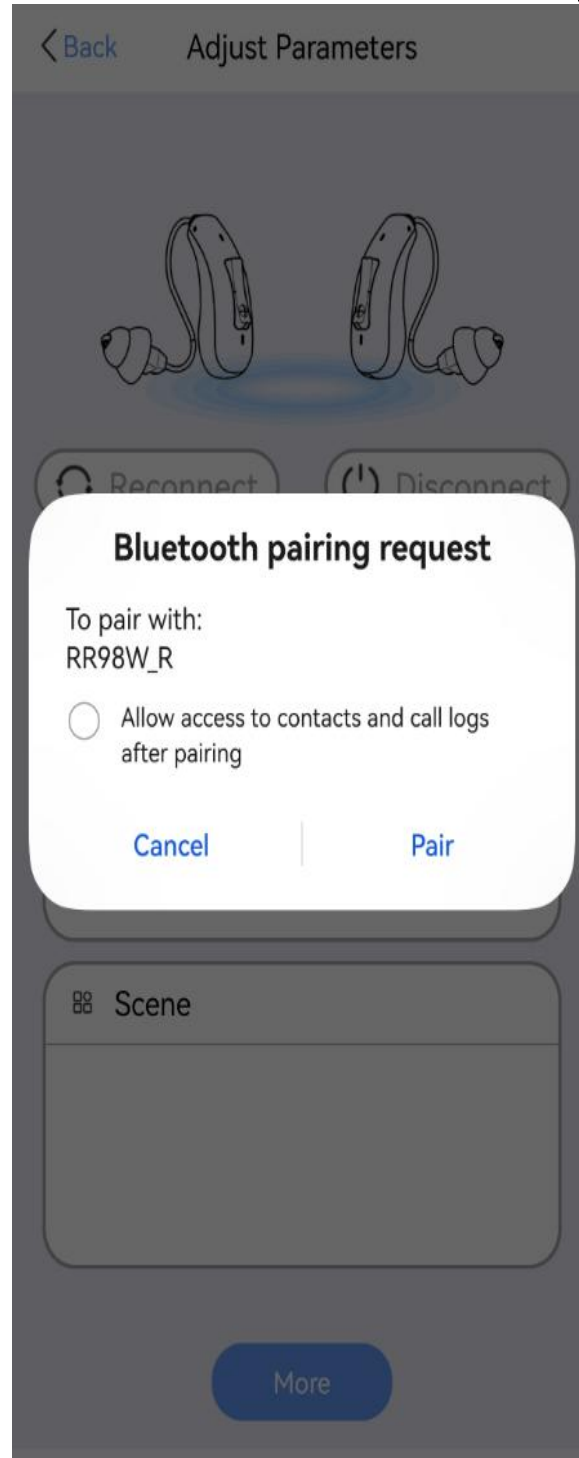
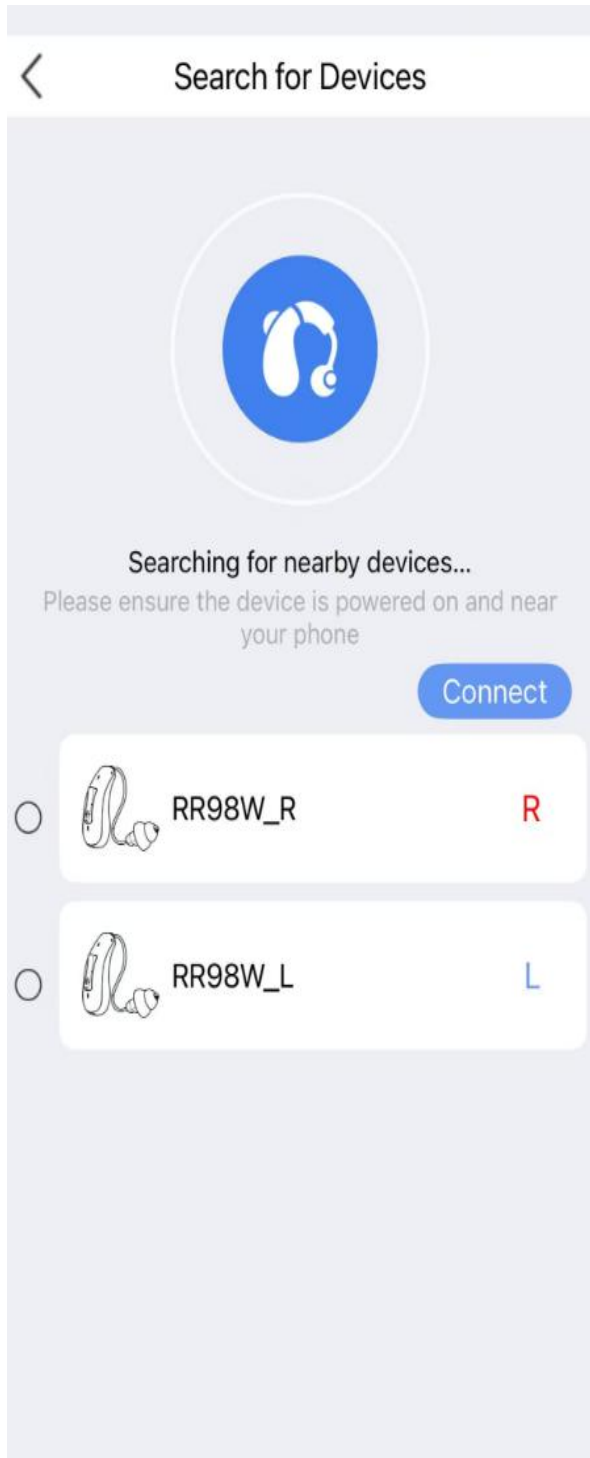
1、Pairing Devices

After bluetooth paired, open the ‘Evish’ APP, Click the “+” in the top-right corner to search for nearby devices, then click the “Connect”, match the devices, the one ends with _L match left ear, the one ends with _R match right ear. Then the page will display the model and connection status of the left and right ear hearing aid.



No Devices

APP Operation



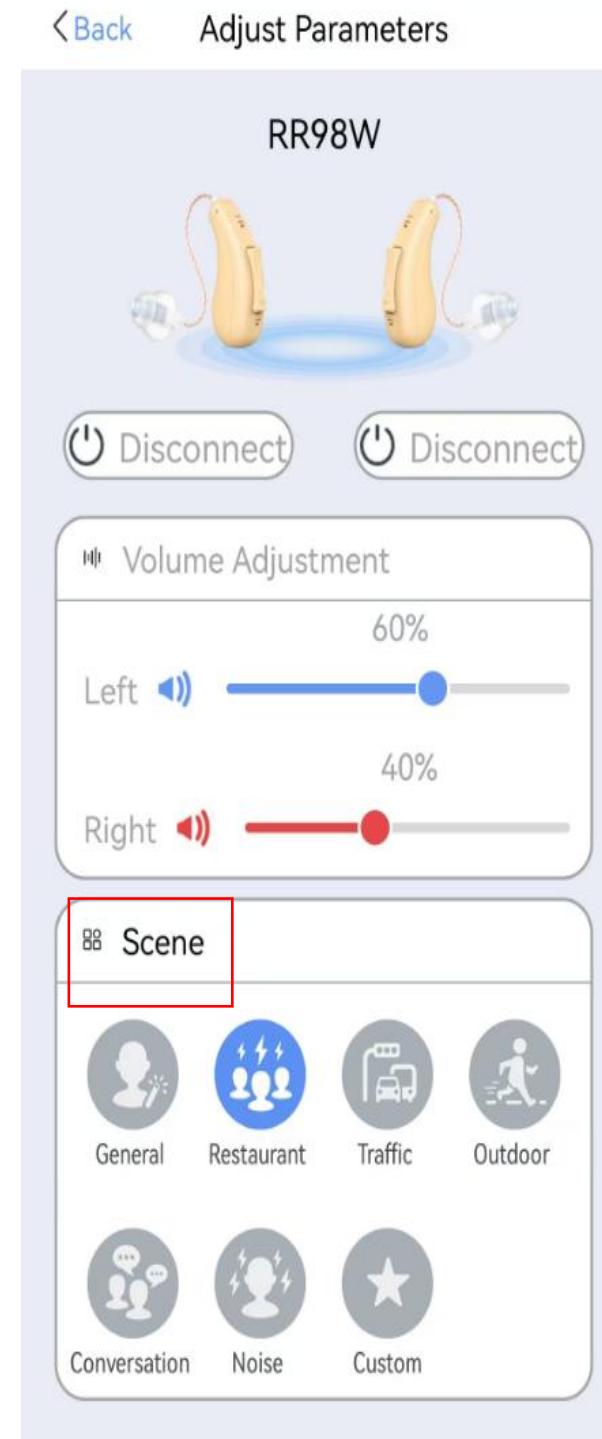
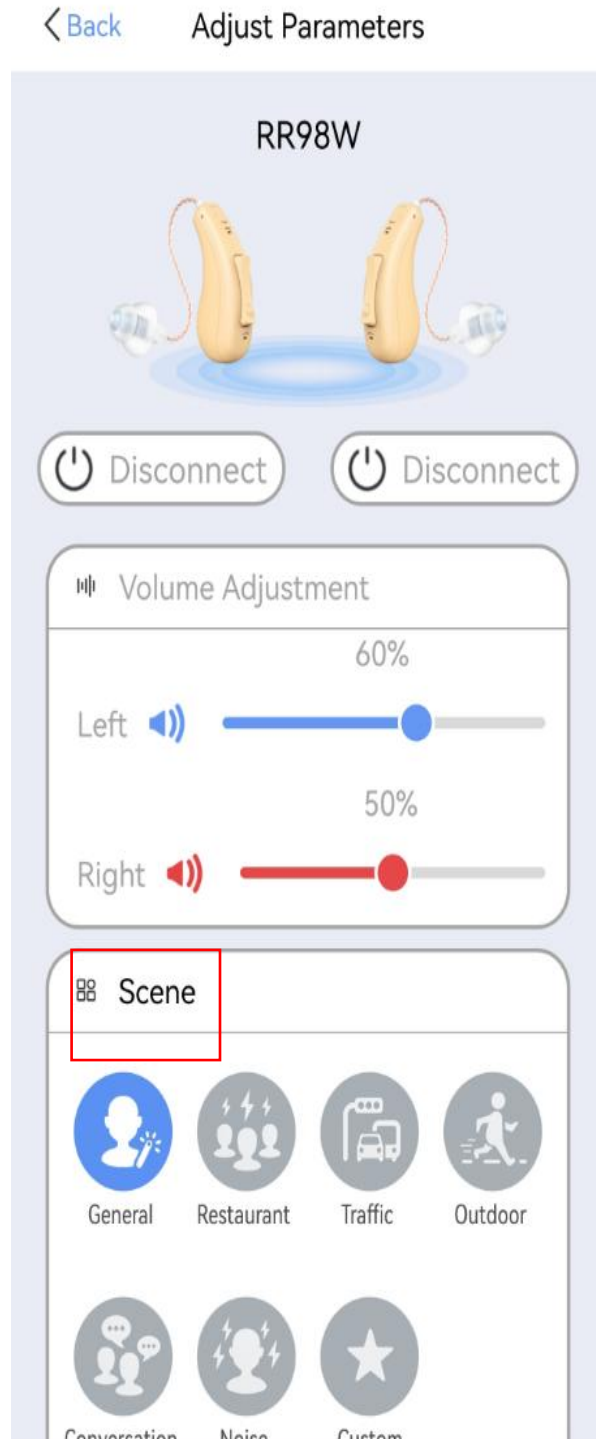
APP Operation Guide

2、Adjusting Volume and Switching between Modes

① After entering the main page(Equipment), the left and right ear battery power will be displayed, and the volume can be adjusted in the current mode. The left and right ear battery power can be adjusted separately or synchronously, and the volume will be synchronized to the hearing aid.

② Below "Scene" you can switch the six modes of General, Restaurant, Traffic, Outdoor, Conversation and noise ,synchronize to the hearing aid.

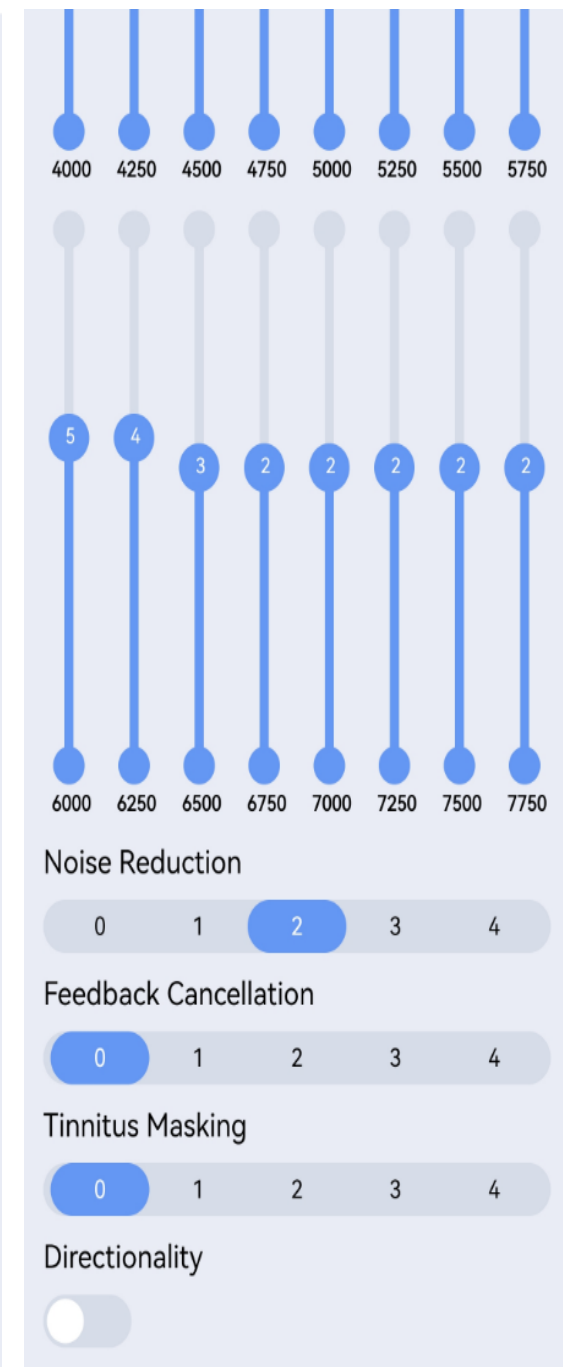
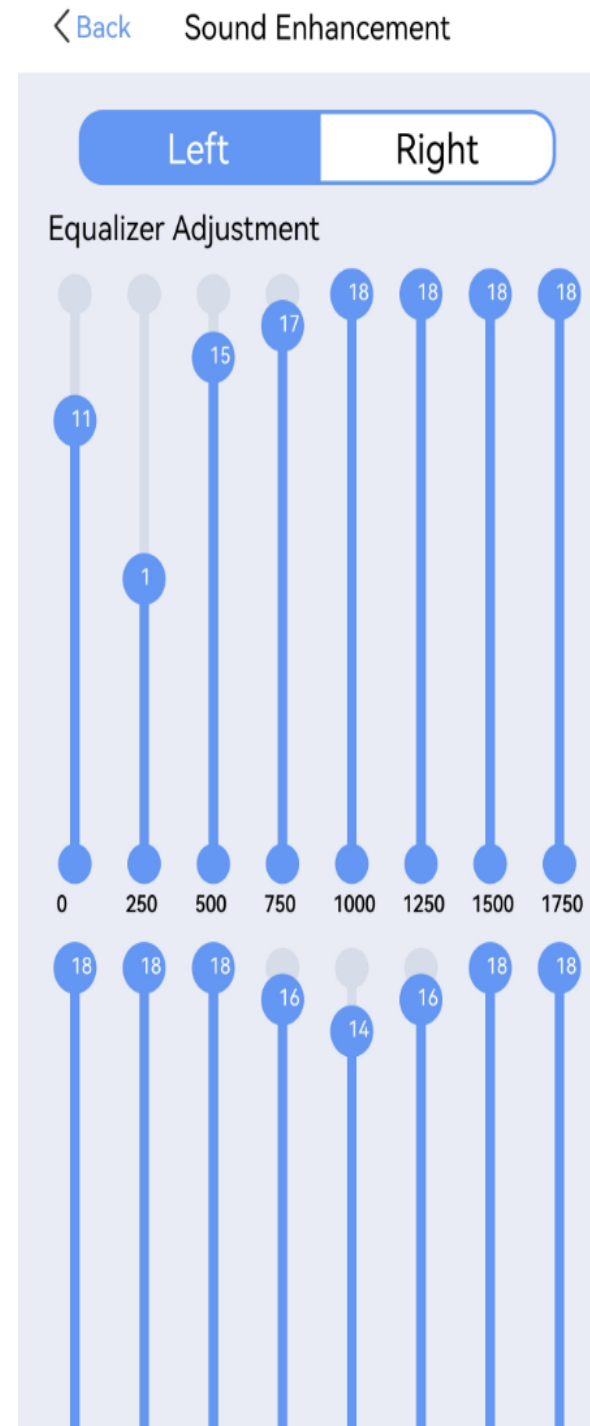
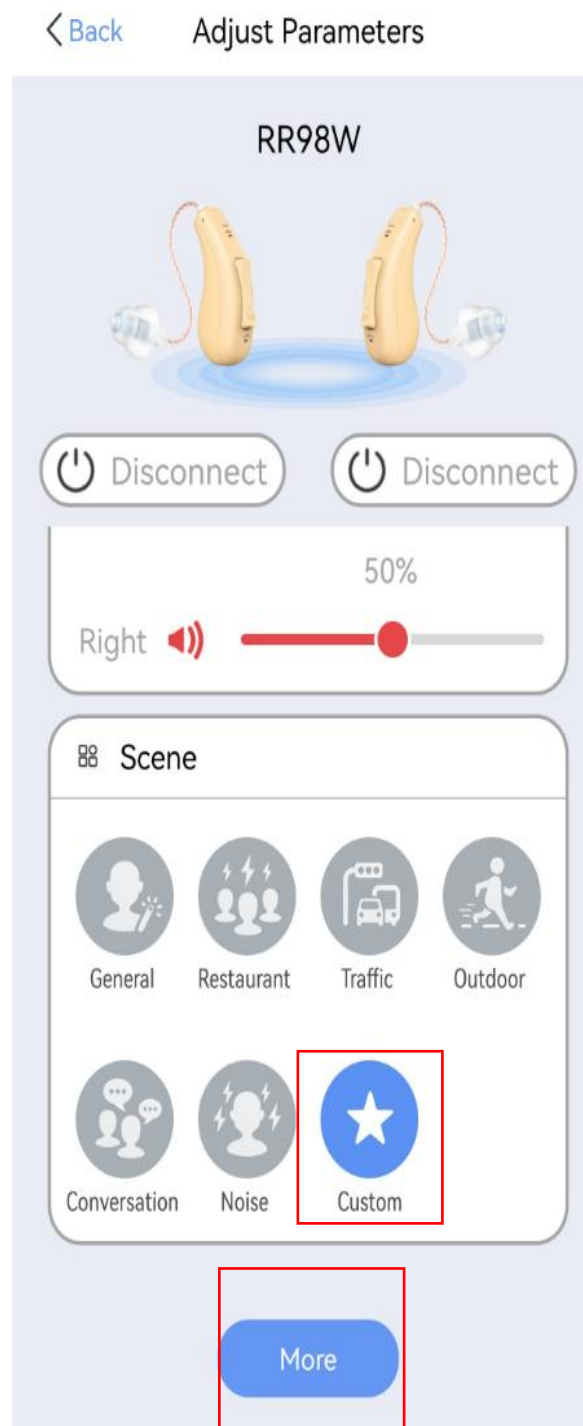
APP Operation



APP Operation

3、Equalizer Adjustment

Click on "Custom" at the end of the Scene mode, and "More" will appear. Then click on it, and it will jump to the Equalizer adjustment page. you can adjust the attenuation level of the high-frequency or low-frequency audio signal, control the gain of different frequencies, and also adjust MPO, Noise Suppression and tinnitus masking.



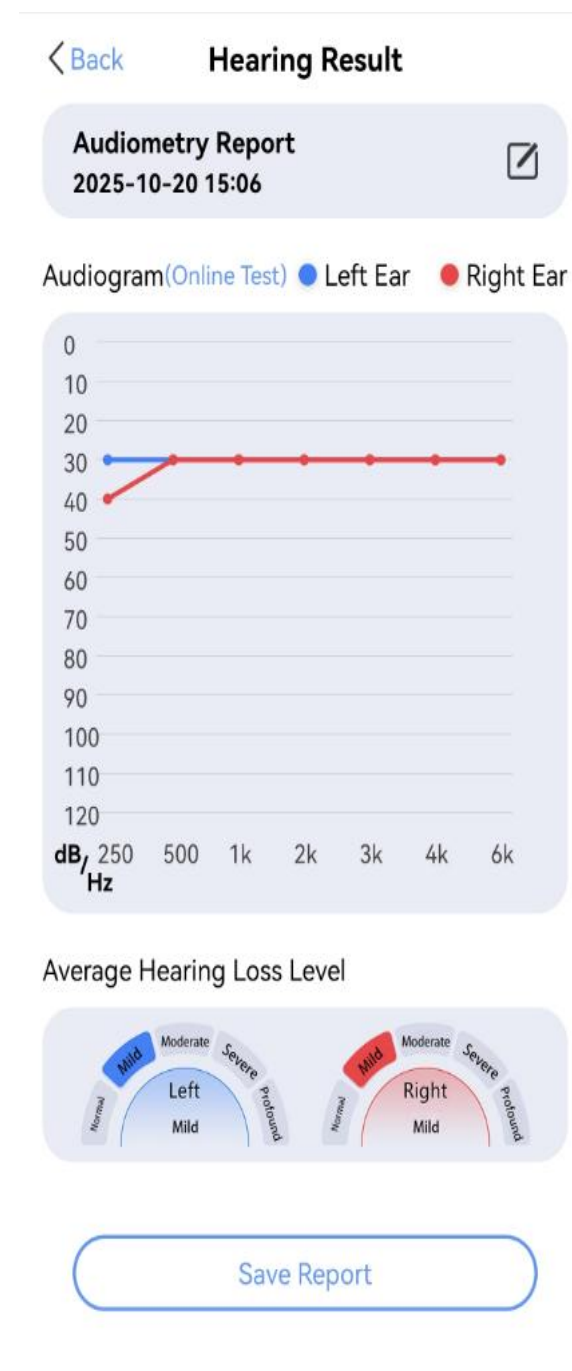
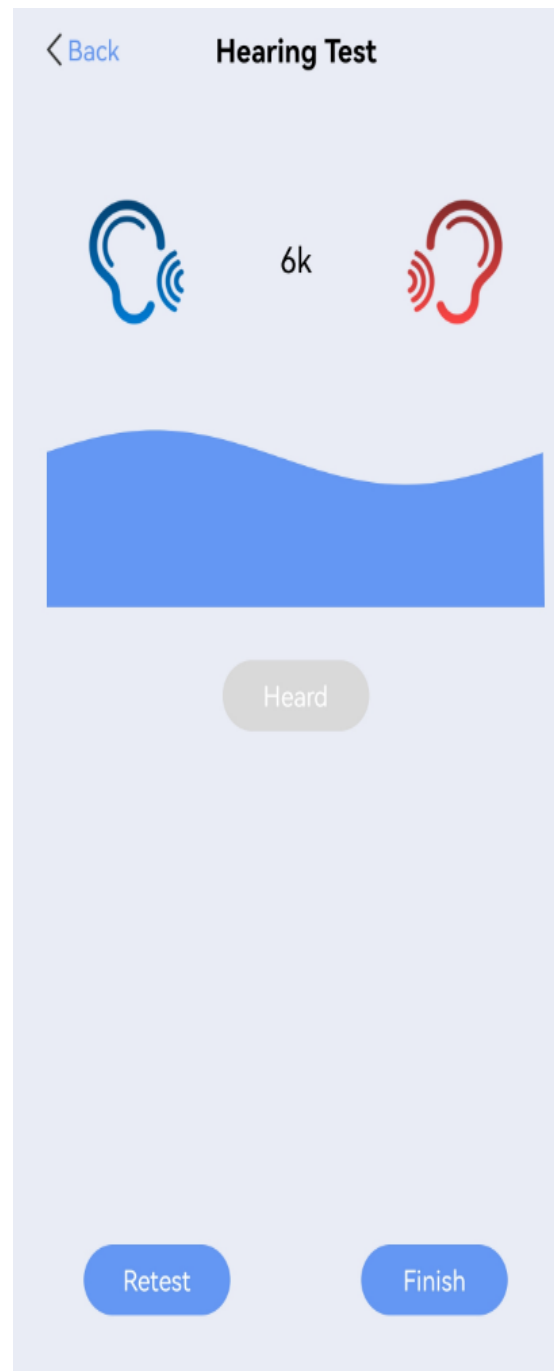
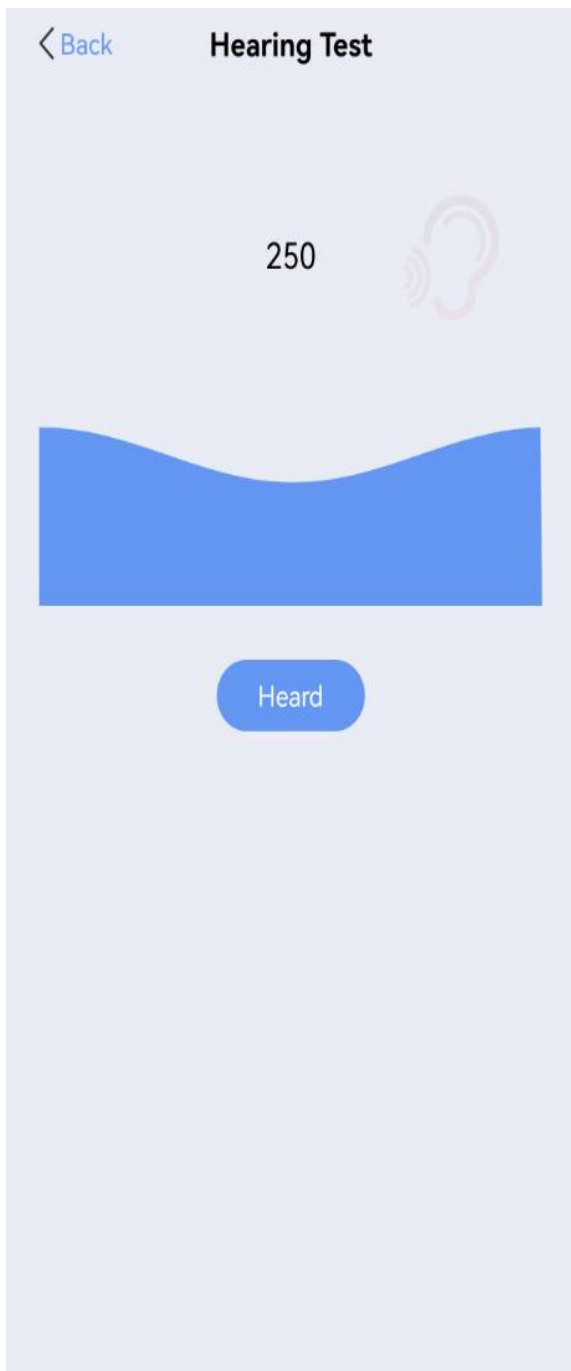
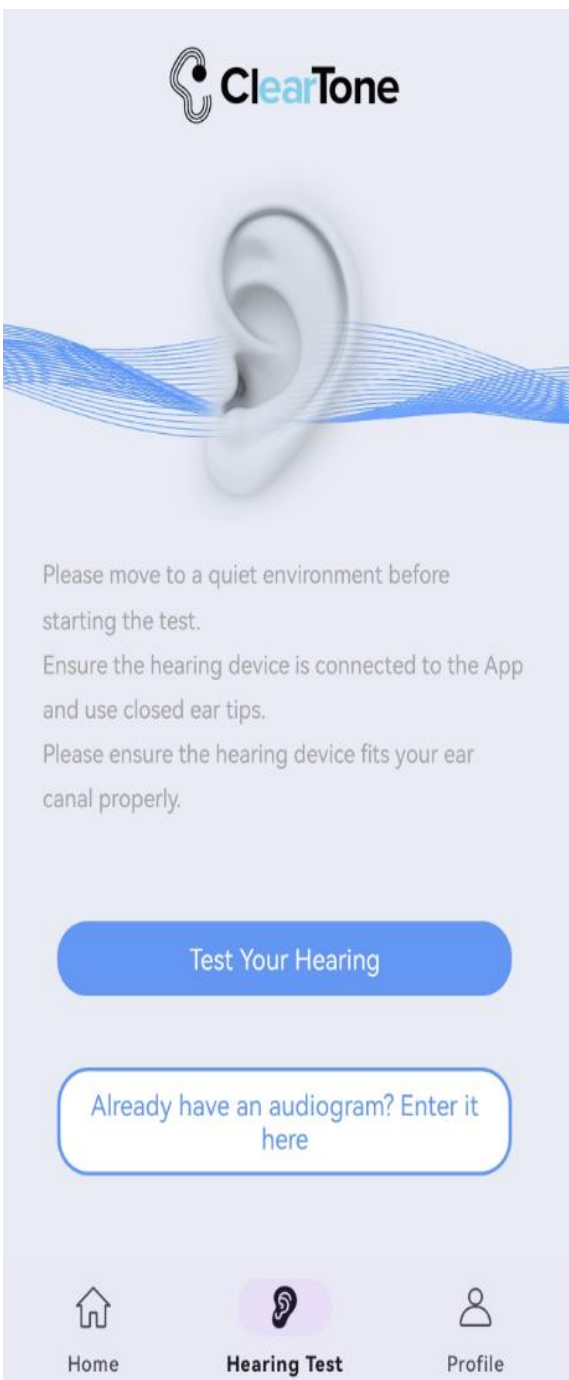
APP Operation Guide

4、Hearing Test

Click on the "Audiometry" button at the bottom center of the page to enter the hearing test interface. ("Test your hearing" or "Already have an audiogram, enter the audiogram" only choose one of them for the hearing test according to the actual situation.)

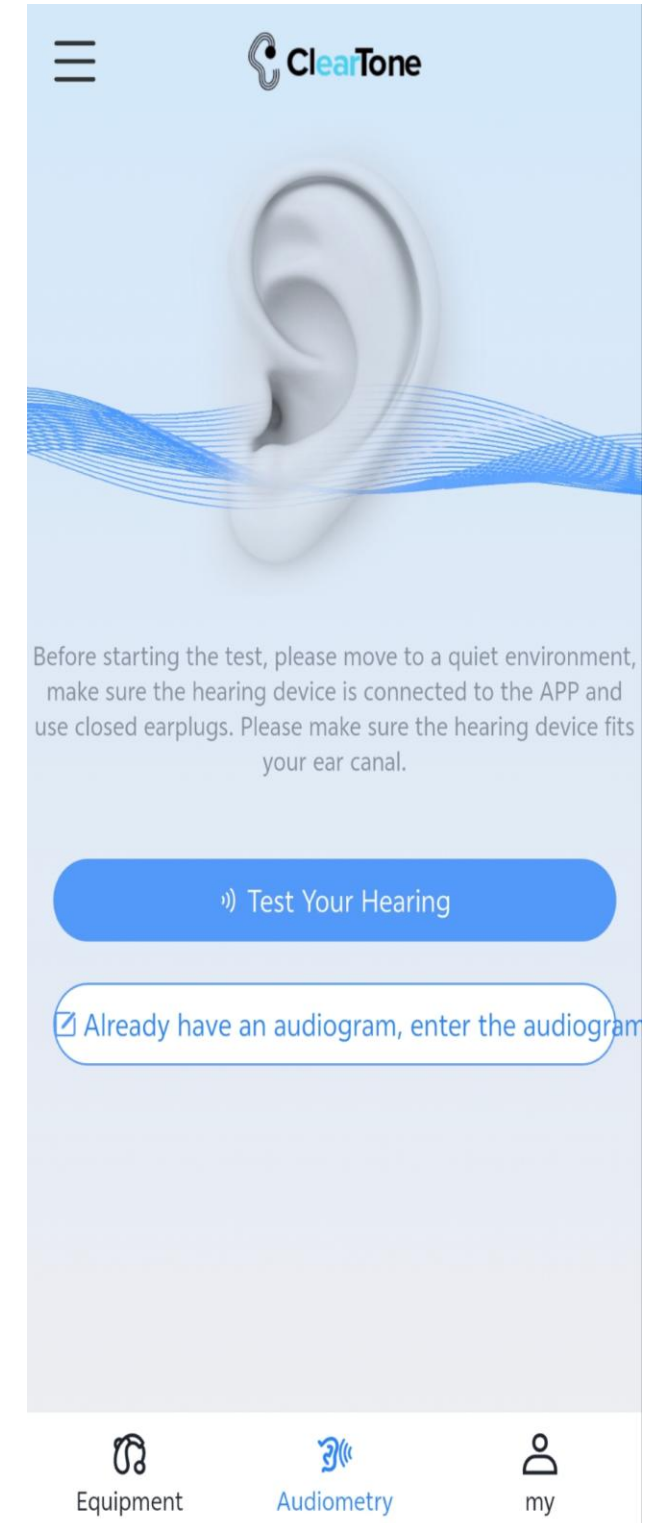
① Test your Hearing:click "Start test" to enter the hearing test mode. According to the instructions, find a quiet place,click "Next", The system defaults to testing hearing starting with the right ear. At different frequencies, if you hear something, click "Heard", and if you don't hear anything, The system will automatically boost the volume up .After completing the right ear test up to 6000Hz, proceed to test the left ear. After the test is completed, a hearing report graph will be generated. Click "Finish" to save the report.The "Retest" button can be used to directly retest.

APP Operation Guide



APP Operation Guide

② Already have an audiogram, enter the audiogram: click "Already have an audiogram, enter the audiogram", the left and right ears input the corresponding hearing data, after the input is completed, you can keep your audiogram in the app.



APP Operation Guide

< Back

Audiogram Input

Left Ear

250

500

1k

2k

30

40

20

20

3k

4k

6k

30

40

50

Right Ear

250

500

1k

2k

25

35

20

35

3k

4k

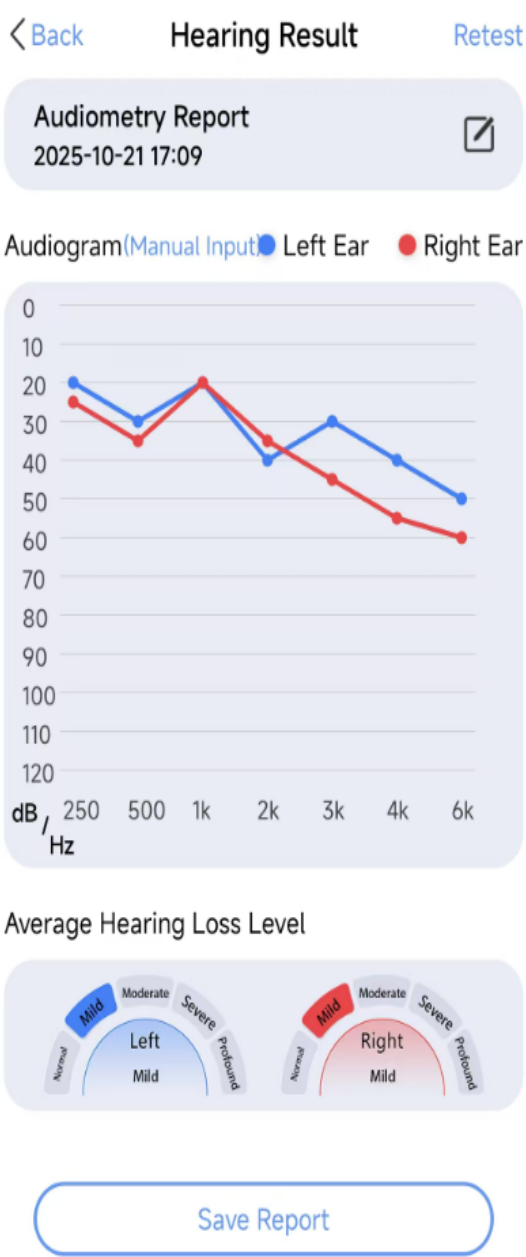
6k

45

55

60

Finish



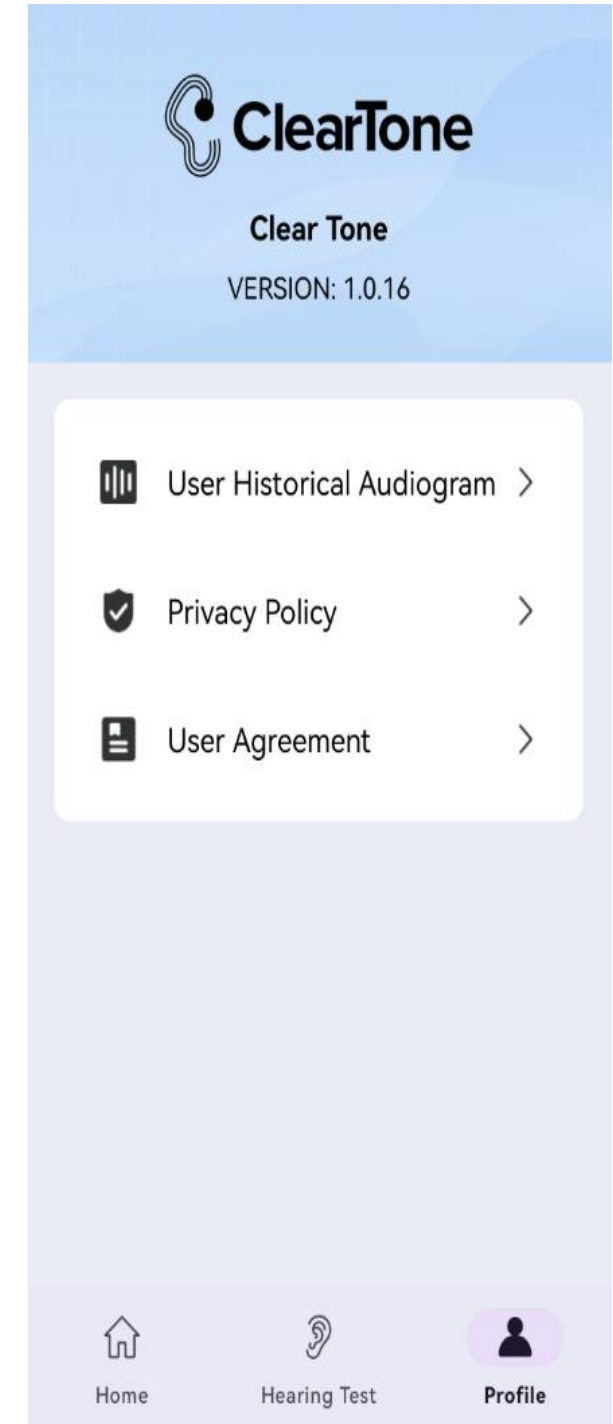
APP Operation Guide

5、Profile

① User historical audiogram :
Historical tested audiogram can be viewed.

② Privacy policy: Please enter the app for details.

③ User Agreement: Please enter the app for details.



CHARGING YOUR DEVICE

1.Charging the Charging Case

CHARGE TIME: 2-3 HOURS

Plug the Type-C cable into the charging port and connect the Wall Adapter to an outlet. When the green indicator light of the charging case is on, it means that it is fully charged.



2.Charging The hearing aid

Put the hearing aid into the charging ports. The left ear unit (blue tip) should be in the charging port marked L. The right ear unit (red tip) should be in the charging port marked R. When the green indicator light of the hearing aid is on, it means that it is fully charged.



Charging Case contains 30 hours of charge time when fully charged. The Charging Case can charge the hearing aids up to 3-4 times after being fully charged. Music streaming time: 9-10 hours.

CLEANING YOUR DEVICE

1. Cleaning The Device

Remove the Ear Domes from the hearing aid, use the Cleaning Brush to remove any earwax or debris from the device's components and the Charging Case.



1.1 Cleaning Your hearing aid

① Use a soft cloth or tissue to clean the body of the hearing aid. This includes the push buttons, charging contacts and ear pieces. Do not use alcohol, water or other cleaning solvents to clean the hearing aid as it may damage them.

② Regular cleaning is necessary.

CLEANING YOUR DEVICE

2. Replace Ear Domes

① Hold the Ear Dome and Sound Connector with your left and right hands respectively to separate the Ear Dome from the Connector.

② Take the Ear Dome off & make sure to clean any ear- wax buildup under the ear dome.



3. Product Care Continued

① Change your wax guards every 2-4 weeks.

② Keep your hearing aids and charging case clean. Extreme temperatures (hot or cold), moisture, and foreign substances may damage the product.

③ Regular cleaning is necessary.

④ Charging contact points should always be kept clean and dry.

⑤ Use the provided cleaning brush to keep the charging ports clear of dust or dirt.

Feedback/Whistling

1. To resolve this, lower the volume and increase it slowly.
2. Ensure the earbuds on your device snugly fit your ear canal.
3. You may be accidentally putting pressure or obstructing the microphone when fitting the device, do not worry, once the device is secure in your ear, remove your hands and the whistling will stop.
4. The earplugs may not fit your ear canal. You can try different sizes of earplugs.

No Sound/Not Working

1. Change your wax guards.
2. Clean all charging connectors, ensure there is nothing obstructing the charging port. Fully charge the device, then try using them again. Be sure that both devices are secure in their Charging Case, making a firm connection.
3. Remember that it's expected for your device to NOT feel normal for the first few weeks. Focus on using your devices every day for a few weeks, and you will become acclimated to the device.

Technical Specifcations

Medium-Power

Product Model	MAX OSPL90 (dB)	HFA OSPL90 (±4dB)	Full-on Gain (±5dB)	HFA FOG (±5dB)	THD at			Frequency Range (Hz)	Self-generated Noise (dB)	Battery Current Drain (mA)	Attack Time(mS)	Release time(mS)
					500Hz	800Hz	1600Hz					
RR98W	≤120	110	40	34	≤10%	≤10%	≤10%	F1≤200Hz F2≥4000Hz	≤32	≤3.5	≤500	≤1500

Standard-Power

Product Model	MAX OSPL90 (dB)	HFA OSPL90 (±4dB)	Full-on Gain (±5dB)	HFA FOG (±5dB)	THD at			Frequency Range (Hz)	Self-generated Noise (dB)	Battery Current Drain (mA)	Attack Time(mS)	Release time(mS)
					500Hz	800Hz	1600Hz					
RR98W	≤125	114	45	40	≤10%	≤10%	≤10%	F1≤200Hz F2≥4000Hz	≤32	≤3.5	≤500	≤1500

High-Power

Product Model	MAX OSPL90 (dB)	HFA OSPL90 (±4dB)	Full-on Gain (±5dB)	HFA FOG (±5dB)	THD at			Frequency Range (Hz)	Self-generated Noise (dB)	Battery Current Drain (mA)	Attack Time(mS)	Release time(mS)
					500Hz	800Hz	1600Hz					
RR98W	≤132	120	60	55	≤10%	≤10%	≤10%	F1≤200Hz F2≥4000Hz	≤32	≤3.5	≤500	≤1500

Technical Specifications

Power adapter

Input: 100–240VAC, 50–60hz

Output: 5VDC 1A, USB–A

Production Date & Product Life

That is, normal working time of the product. The product needs to be stored and used as required. After exceeding the specified service time, its expected that the function will be affected. (e.g unable to meet the requirements of product performance indicators, etc). The product life of hearing aids are 8 years.

Please see the label for the production date.

- **FCC Caution:**
- **Part 15.19**
- 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.
- **Part 15.21**
- Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- **Part 15.105**
- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates and can radiate radio frequency energy. If not installed and used in accordance with the instructions, it may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. Verification of harmful interference by this equipment to radio or television reception can be determined by turning it off and then 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.
 - Consult the dealer or an experienced radio/TV technician for help.
- **FCC RF Radiation Exposure Statement:**
- 1.This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
- 2.The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.



ClearTone

THANK YOU