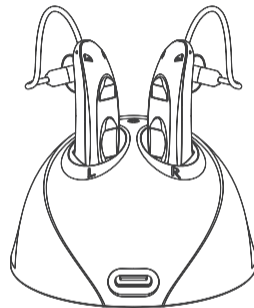


Vivtone®

Vivtone®



CE₀₄₈₂ FDA MED/CERT

support@vivtonehealth.com

Version: A0

HEARING AMPLIFIER
User manual

Classic-RIC02

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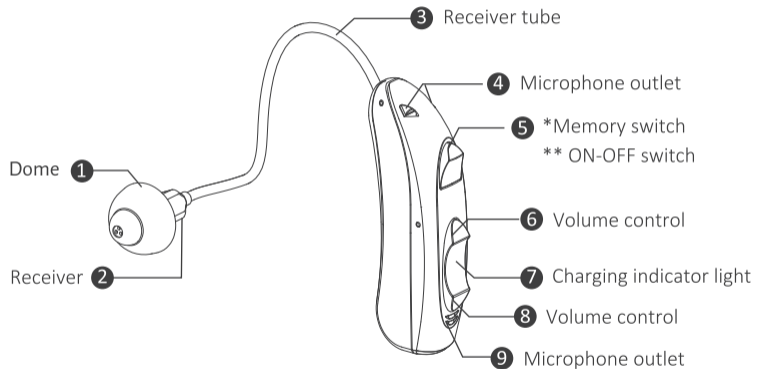
Congratulations! Welcome to a new low carbon product, a rechargeable hearing amplifier created by VIVtone Hearing. Please read this user manual completely before use. This user manual only applies to the VIVtone rechargeable personal sound amplifier.

Intended use

The hearing amplifier is an electronic device which amplifies sounds from the surrounding environment. It will help individuals with mild to moderate hearing loss or those who just want to enhance their ability to hear conversations in a noisy environment.

This rechargeable hearing device is intended to make daily use more convenient and the elimination of having to change the batteries every week. You can rest assured knowing the lithium polymer battery is eco-friendly and if properly maintained, it lasts a very long time.

Components



Preparation

What's In the Box

Classic-RIC02



Charger Adaptor



Type-C
Charging cable



2 x S/M/L
Round top dome



2 x M/L
Magic-dome



Cleaning tool



User Manual

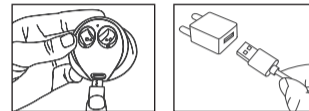


Quick Guide

Operation

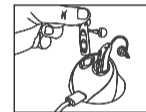
How to charge your device

Step 1: Connect one side of TYPE-C cable with charging base, and the other with the provided adaptor.



Step 2: The charging port is marked as blue or red circle. Place the device into the right port.

BLUE: Left **RED:** Right



Step 3: Plug the adaptor into power source.

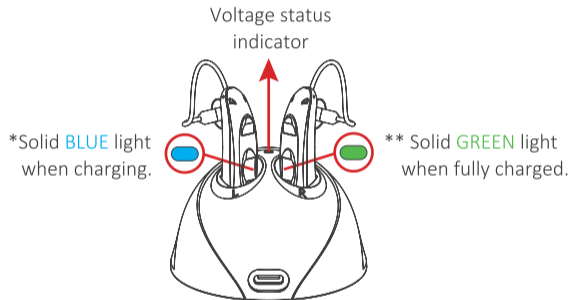
WARNING: Power is supplied by a lithium polymer battery which is built-in feature that should not be removed EXCEPT by an authorized service center. Contact the device manufacturer or your professional hearing provider for further assistance.

Please use the included adaptor and charging cable.

Do not use portable battery charger as your power resource.

Charging indicator

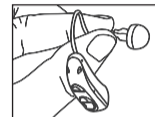
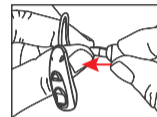
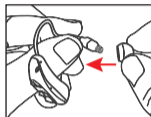
Each hearing device has its own charging indicator, which indicates the charging status as shown below.



NOTICE: The indication light on the charging base will shine green when normal working, and shining red means fault.

Assembly

Align dome opening and press over the grooves of sound tube, secure proper fitting.



Round top dome (Power upgrade)
Effectively reduce the feedback/ whistling sound



Magic dome
Effectively reduce occlusion effect and whistling sound

Wearing

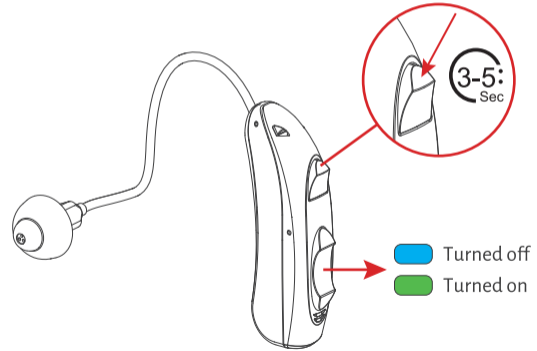
1. Place the hearing device over the top of your ear.
2. Insert the dome with gentle pressure into your ear.



Note: The different colors clothing on receiver indicate different ear use. The red color is for right ear while the blue color is for left ear.

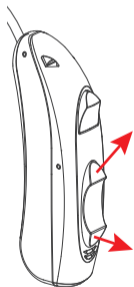
ON and OFF

Press and HOLD the memory switch for about 3 seconds. The device is equipped with power-on delay function, so it needs a few second to get started. When the device is turned on, it will flash green, and when it is turned off it will flash blue.



Volume control

The rocker switch is used as a volume control. Pressing the upper portion of the rocker switch increases the volume, while the lower portion reduces the volume. As you increase/decrease the volume, you will hear beep sounds indication for each sound level.



Press the upper portion to increase volume

Press the lower portion to decrease volume

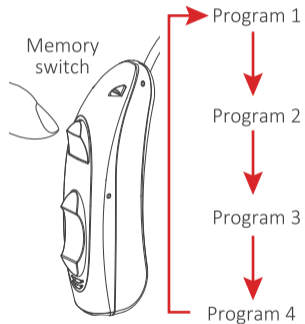
Level 1	Level 2	Level 3	Level 4	Level 5 Max Volume
Beep	Beep	Beep	Beep	Beep Beep Beep

Level 5	Level 4	Level 3	Level 2	Level 1 Mini Volume
Beep	Beep	Beep	Beep	Beep Beep Beep

Memory switch

When the hearing device is turned ON, it will revert to last program setting. Other preset programs are for your specific needs that can be accessed by using the memory switch. Pressing of the memory switch will change the program according to the preset sequence: 1, 2, 3 and 4. Your hearing device 'beeping' signal will help identify preset programs. Example: program 1 will emit 1 beep, program 2 will emit 2 beeps, etc.

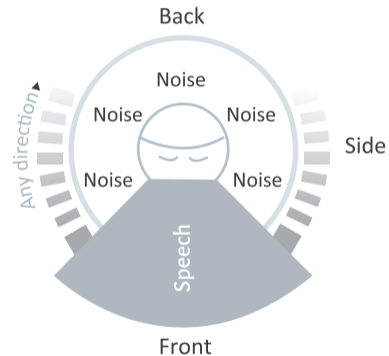




Program	Suitable for	Indicator
Program 1	TV watching	1 beep
Program 2	Noise reduction (Directional Mic)	2 beeps
Program 3	Normal	3 beeps
Program 4	Outdoor (Directional Mic)	4 beeps

Directional microphones

The Classic-RIC02 is equipped with the adaptive directional microphones function. Adaptive directional microphones can provide improved speech recognition in noise.



Maintenance

Troubleshooting

1. How to charge the device?

Connect the device with the Type-C cable provided to the AC adapter and plug into an outlet.

2. How long does it take for the device to be fully charged?

It takes approximately 1.5 hours to fully charge this hearing device.

3. How long is the working time of the device after fully charged?

The device can work for about 20 hours after fully charged under quiet environments. In loud surroundings, it takes more power for the hearing device to filter out sounds and thus may cause a shorter usage time, but it will not diminish drastically.

4. Why the device is not working during the charging phase?

The device will be turned off automatically to achieve a faster charging time. It is recommended that you turn off the hearing device when it is not in use to prevent the battery from discharging totally and to prevent any feedback noise.

5. How to know when the hearing device is fully charged?

When the device starts to charge, the LED indicator light will be solid blue and when the device is fully charged, the light will be solid green.

6. How to maintain the hearing device charging system?

To get the maximum use from the internal battery, it is recommended that the hearing device to charge overnight on a daily basis. It is also recommended that if the hearing device is not used for an extended period throughout the day, that the hearing device is turned off or plug the hearing device into the USB cable and power source.

7. Can the user replace the battery?

The user cannot replace the battery since it is sealed inside the case.

Cleaning

Always keep the hearing device clean and dry. Please use a soft cloth to clean and remove any body oil or moisture from the shell of the hearing device. If the hearing device is often in a moist environment or subject to a lot of perspiration it is recommended to put the hearing device that are turned off into a dry box at least once a week.

Do not use water or other fluids to clean the hearing device.

There should always be care in handling the hearing device to prevent them from falling onto any hard surfaces, such as counter top, table or floor. Do not leave your hearing device in the direct sun or in areas where the temperature can rise over 60°C / 140°F for extended periods.

Avoid cleaning with any harsh chemicals or strong cleaners.

Stop Using Hearing devices and Consult a Physician If:







- Hearing in one or both ears worsens.
- Your ear becomes occluded with excessive ear wax.
- Hearing does not improve while using the provided hearing device.
- You develop an infection of your ear or ear canal.
- Skin irritation develops in or around your ear canal.




Precautions


For customers with ear infection, it is suggested not to wear hearing device until cured or by following a doctor's advice. Please consult with your hearing healthcare professional first if you have any questions about your hearing or your hearing device.

THE MANUFACTURER RESERVES THE RIGHT TO MODIFY THE TECHNICAL SPECIFICATIONS OF THE PRODUCT.

Hazard warnings and product safety

	 Hazard Warnings – relevant warning notices
	Never wear other people's hearing aid! It could permanently damage/affect your hearing.
	Avoid direct contact with force (e.g. smacking/slapping, wrestling or likewise sports) while wearing a hearing device, such impact could be harmful to your hearing.
	Do not wear hearing device in heavy industrial areas (mines, explosion sites).
	If pain, skin irritation in the ear or excessive accelerated earwax, consult physician.
	In the unlikely case of the dome being stuck in your ear canal, after the removal of the sound tube from the ear, it is highly recommended, for you to see a physician for safe removal of the dome.

	 Product Safety – relevant product handling and care
	Do not drop hearing device onto a hard surface that can damage the device.
	To obtain best performance from your hearing device, always use new and high-quality batteries.

	Proper disposal of electronic products protects the health of people and the environment. This symbol means the hearing device may not be thrown away as normal daily waste. Hearing device should be disposed at intended electronic waste/recycle sites, or at your hearing care professional office.
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Appendix

Environment condition

Environment Condition	Working Condition	Transportation Condition	Storage Condition
Temperature	10℃~+40℃	-20℃~+60℃	-20℃~+60℃
Air humidity	0%~80%	0%~90%	0%~80%
Air pressure	500~1200hpa	500~1200hpa	500~1200hpa

Technical data

Technical data	Classic-RIC02
Peak OSPL 90(dB SPL)	113
HAF OSPL 90(dB SPL)	106
Peak Gain(dB)	51
HAF full on Gain(dB)	37
Total Harmonic Distort:	
500Hz(%)	≤2.0
800Hz(%)	≤2.0
1600Hz(%)	≤2.0
EQ Input Noise(dB)	≤25
Frequency Range(Hz)	250-5000
IEC 60118-7/2005	

Service and warranty

Please ask your hearing device/care provider, where you purchased your hearing device, about the term of the product warranty and service coverage with/without warranty.

DO NOT send your device directly to the manufacturer for product service or replacement.

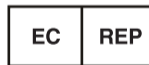
Manufacturer

Xiamen NewSound Technology Co.,Ltd
Address: No.13 of Xiangyue Road,
Torch Hi-Tech Industrial Development Zone,
Xiang'An District, Xiamen, China.

Distributor

Shenzhen Qibianshi Technology Co.,Ltd.
Add: 3A901, hongrongyuan, Shangjun,
Longhua,Shenzhen, China.

E-mail: support@vivotonehealth.com



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