In-Ear Hearing Aids **User Manual**

Model #: T008

Thank you for purchasing our hearing Aids. Please kindly read this instruction carefully before using the hearing aid.

The instruction intended to inform the user of important operating steps that must be kept in mind when using, incorrect operations that may cause abnormalities in the hearing aid, and dangerous operations that may cause harm to the hearing aid or the user.

We want the best possible experience for you!

Before Using

In the event of any irregularities or dangerous injuries to the person or machine caused by any incorrect operation which must be avoided as shown in this statement, our company will not be responsible for the safety, reliability, and performance guarantee commitment. The information is that changes to the information will be reflected in the updated version. We do not assume any responsibility for the software or equipment that is not provided by us or our distributors.

[Requirements for the environment and location]

• Keep away from electronic equipment, high-frequency electrical radiation sources etc. to avoid interference during use • Avoid moisture or contact with water, extreme air pressure, excessive humidity and temperature, poor ventilation and alkaline dust or acid das.

[Precautions before using]

• Check whether the hearing aid is in good operating condition. • Check if wear the hearing aid correctly. • Check whether the hearing aid and the accessories are work

• The hearing aid is for personal use. Please follow the connection steps and methods to operate it correctly. Do not connect the hearing aid to other devices.

The hearing aid can be used repeatedly, please disinfect according to the manual.

[Precautions during operation]

in time to end charging.

• Take off the hearing aid gently, clean the surface and earplugs, let it dry naturally.

• Moisture proof, shockproof and heat proof. Do not immerse the hearing aid in any liquid. Take off the

putting on the hearing aid.

case, avoid light, high temperature, high humidity environment dropping or touching Keep the hearing aid outer surface clean, and clean the earway

• Use hearing aid correctly and gently, should open and close as gently as possible to avoid excessive force.

in the earplugs frequently.

• In order to extend the using time, remove the charging cable

[Requirements after Power Off]

• Clean the hearing aid and accessories. • Put the hearing aid into the charging box in time after use.

hearing aid before swimming, washing your hair and taking bath: after swimming or taking bath, wait for the ear canal dry, then • After taking off the hearing aid, should place in the charging

• Stop using hearing aid immediately if you feel discomfort in your

• Do not place the hearing aid in a place that can be reached by infants and young children. If swallowed accidentally, seek medical attention immediately

• Please use the hearing aids together with charging case. Please charge the hearing aids regularly when not using, to avoid

battery damage; recommended to charge the hearing aids within 28 days, and within 90 days for the hearing aid charging box. • The scrapping and disposal of products shall also be carried out in accordance with the relevant laws and regulations of the state.

Accessories Requirements 1

The device and accessories used in combo are only approved by our company. If used non-approved equipment or accessories • Do not try to open the hearing aid's case to avoid possible may affect the design and safety of the hearing aid. Our company will not bear any legal liability for personal injury or economic loss

[Personnel Requirements] • The user should read the instruction manual carefully before

medical advice if the situation does not improve

using the device • Stop wearing hearing aids if you have an ear injury, inflammation or if you feel pain after wearing them, consult and seek

• At some first time wearing, some users will have ear blockage, their own loud voice, generally, gradually adapt within three

 Avoid storage of chemicals or places where there is a risk of gas leakage.

• Do not use the hearing aid in the hyperbaric oxygen chamber. otherwise it will cause explosion or fire

• Do not use this hearing aid in the vicinity of any flammable patients with conductive hearing loss anesthetic or in the environment to prevent potential explosion

caused by electric arcs • Do not use hearing aid in the radiation environment of NMR or CT scanners This type of radiation (such as burglar alarms, room monitor systems, radios, mobile phones) does not cause damage to the hearing aid, but can affect sound quality or cause the

nearing aid to produce other sounds • The safety of using this hearing aid during pregnancy or childbirth has not been confirmed

hazards. Any repairs and upgrades to hearing aids must be carried out by trained personnel and authorized by our company • Hair Gel, face cream and other cosmetics may damage the hearing aid, should remove the hearing aid before makeup. • In mining areas or explosion situations, please turn off your hearing aids and use them only after making sure they are safe.

Product Introduction

[In-Ear Hearing Aid] [Working Principle]

he hearing aid adopts digital mode in the signal processing part. The received sound signal (analog signal) is converted into a digital signal, and after a series of processing and amplification. and then converted to analog sound signal for output.

[Suitable for Adults]

[Application Scope] Suitable for hearing compensation for

 If only one earbud play music or make call, it indicates that the Patients with acute external auditory canal inflammation and product is in single-ear mode. Need to restore, put both L&R earbuds into the charging box at the same time, press the Reset •Patients with acute or chronic suppurative otitis media (in the button for 5 seconds, LED display will flash for 5 times, means Reset completed.



tion external auditory meatus with many objects •The condition of deafness is unstable and the degree of hearing loss often fluctuates.

•Chief complaints accompanied by headache, dizziness, Earache, tinnitus, and other maladaptive symptoms obvious.

•Recently 3 months, sudden deafness, progressive rapid deafness, unilateral deafness or other acute ear diseases were

•Central deafness, non-qualitative deafness.

ineffective air-conductive hearing aids.

Photo Profile

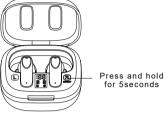
•Persons who are allergic to the product's materials.

speakers, signal amplifier (circuit), shell and battery.

•Patients with high degree of conductive hearing loss and

Middle ear effusion and frequent pus flow.

septic phase).



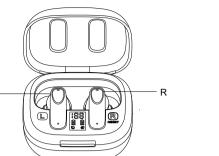
[Note] Make sure both L&R earbuds are well connected to the

Contraindications

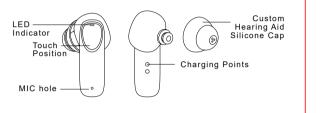
•Congenital aural atresia or external auditory meatus malforma-

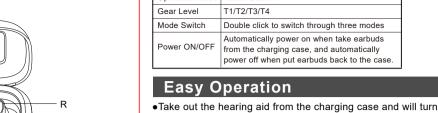
The product consists of earplugs x 6pcs(S,M,L), charging case USB cable and earbud x 2 pcs, the earbuds consists of MIC.

Charging Case and Earbuds



Earbuds Photo



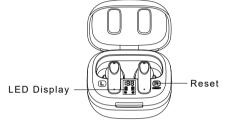


peration Mode Touch Button

on automatically. After 10 seconds, the hearing aid will start working. Touch the button area to adjust the volume level. There will be a "Beep Beep" sound for each switch, the loudest sound is" Beep Beep Beep Mode one: one "Been"

Mode two: two "Beep,Beep". Mode three: three "Beep Beep Beep

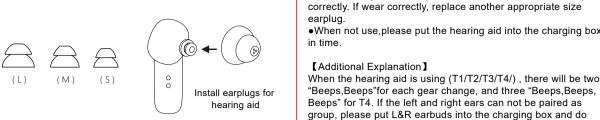
Function Introduction



Form II Guidelines and statements for electromagnetic emission

or user shall ensure the use of hearing aids in the following prescribed electromagn

•Select the most suitable earplugs size from the three sizes •Hearing aids howling before they are well worn, it's is normal. S.M.L) earplugs, and install onto the hearing aids. A sign that hearing aid is worn correctly that it does not howling. If your hearing aid howling, check to see if you wear hearing aid



aid will not fall off from the ear canal, until it feels comfortable Maintenance •Gently touch the key area and adjust the hearing aid and feel Hearing aids are precision and sensitive electronic devices, the volume until adjust to the appropriate volume regularly clean, remove ear wax, ear debris, proper maintenance can ensure the life of hearing aids and reliability

 Answer call: tap the touch button Reject call: press and hold for 2seconds •Hang up call: during the call, press and hold the touch

consumation automatic

[Attention]

•Wear the hearing until it is close to the ear canal, the hearing

Remove the earplugs from the hearing aid, rinse with water, or wipe with alcohol, and let them dry before installing them on the • Charging: the LED is stable lighting when the hearing hearing aid. aids is charing. • When fully charged, and it will be in altra-low power

[Clean Method] Use soft cloth, dry cotton flowers or sponge wipe, make sure

that no liquid enters the hearing aid and the charging case. •The hearing aids can repeat used. Please follow the methods [Check Maintenance]

【Additional Explanation】

the Reset mentioned Reset Step.

[Clean and disinfect of earplugs]

When the hearing aid is using (T1/T2/T3/T4/), there will be two

"Beeps,Beeps"for each gear change, and three "Beeps,Beeps,

Before using, check the following inspections: Check for any mechanical damage.

Check for any distortion.

•Check the hearing aid for abnormalities.

•If found some damaged, not use the hearing aid. •After every repair, the equipment must be completed by qualified personnel.

by the professional personnel.

Trouble Shooting

Symptoms	Analysis	Method				
	No battery	Recharge				
Hearing aid no sound	Sound outlet or microphone blocked	the sound outlet or microphone				
	Broken ON/OFF button	Replace hearing aids				
	Poor contact between battery and battery spring	To repair				
Voice is weak and indistinct	Low battery	Recharge				
	Inappropriate gain file	Adjust gear				
	Loose earplugs	Check the earbuds positation Tighten and wear again				
Howling	Excessive foreign objects in the ear canal	Clean ear canal				
	Incorrect wear of the main host	Take it out and wear it again				
	Volume too high	Downshift				

not light when in the charging

•General inspections, including functional safety inspection, all tests that require hearing aids to be opened must be performed

 Safety and maintenance checks can also be carried out by our nersonnel

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Note: If above problems cannot be solved and used after following the above guidelines, please contact the manufacture

or the nearest after-sales service team.

The outer surface of the equipment can be wiped with a dry cloth. To avoid damaging the hearing aid, please follow the following specifications:

•Don't use cleaning substances containing wax. •Never Sprinkle or spray water or any cleaning solution onto the hearing aid or allow liquid to flow into the back of the switch into the connector or into any interface in the hearing aid.

 Caution:failure to comply with the above specifications may result in melting, distorting, or passivizing the coating of the enclosure, blurring the text on the label, or causing hearing aid

[Charging box cleaning and disinfection and maintenance] Before disinfection Clean it with lint-free damp cloth, dip into mild soap water (diluted).

•After cleaning, use 75% ethanol (medical alcohol) as disinfectant to clean. Spray the disinfectant evenly onto the surface, keep it wet or wipe the electrode surface 2 times and

•Evenly spray the disinfectant on the external surface of the charging box to keep it wet or Wipe the electrode surface twice and leave for 3 minutes after wiping •Tidy up the hearing aid after each use and do a visual

Clean, Disinfect and Maintenance

•The circuit and other information will only be provided for the naintenance personnel approved by our company

Transport and Storage

[Working Conditions] Working Temperature: 0°C~40°C: Relative humidity range: ≤80%: Atmospheric pressure: 860hPa~1060hPa

[Storage Conditions] Storage Temperature: -10°C~55°C

•Relative humidity range: ≤90%; Atmospheric pressure: 500hPa~1500hPa

[Handle gently to avoid product collision or strong impact]

Hearing

USB

Earplugs

Warranty

Instructions

Manua

Accessories Certificate

Service life

3 Years

1 Years

When unable to sea

3 Years

inspection, timely find the components damage to make timely replacement Seq Components Name

Service and Repair Processes

 Our company provide a high level of production process for the product, so product require less maintenance. And advises users to have their hearing aids serviced regularly every year. Do atleast once a year. Complex tests and calibration should be sent back to our company

electrical signal, which is filtered, noise reduction

[Hearing Aid Parameter]

Parameters

Wodel #.	1012
Max. OSPL90	<=113dB±3
High frequency amplifier HFA OSPL90	HFA:105dB±4dB
Working Current	<=10mA
Rated voltage	DC/3.7V
Sound gain	FOG50 HFA 30dB±5dB
Noise reduction	-28dB±2Db
Frequenz	300hz-5Khz
BT version	5.3
Channels	16
Multiples enhance	30
EQ Input Noise	≤25dB
Total harmonic wave distortion	≤3%
The Self-generated noise value	≤29dB
Latency value	≤15ms
Frequency response smoothness	≤12dB to the peak
Fitting range	best for mild hearing loss
Adaptive mode	3 modes
Earbuds Battery capacity	55mAh*2 rechargeable Lithium
Charging box battery capacity	650mAh rechargeable Lithium
Work time	>8hrs, >40hrs with charging case
Working temperature	0°C~~40°C
Relative humidity range	≤80%
Atmospheric pressure range	860hPa~1060hPa
Waterproof	IPX5

The intelligent digital hearing aid converts the sound signal picked up by the microphone into a continuously changing

Model #:	T012
Max. OSPL90	<=113dB±3
High frequency amplifier HFA OSPL90	HFA:105dB±4dB
Working Current	<=10mA
Rated voltage	DC/3.7V
Sound gain	FOG50 HFA 30dB±5dB
Noise reduction	-28dB±2Db
Frequenz	300hz-5Khz
BT version	5.3
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[Charging Box Parameter]

arging Current	≤300mA
ited voltage	DC/3.7V
out	DC/5V1A
scharge current to aring aid	DC/5V

auipment Security

●Use a charger (specification: DC 5V 1A or above) that meets the requirements of National Safety Code GB9706.1-2007. When fully charged, please unplug the charging cable in time to prevent the battery from overcharging. •In daily use should not frequent short-circuit input and output.

•Lithium batteries must be recycled and treated in accordance with local laws. •Lithium battery environment and maintenance methods: suitable temperature, charging temperature is 0 ° C ~ 45 ° C, discharge temperature is -20 ° C ~ 60 ° C; avoid contact with corrosive

substances and keep away from fire and heat sources. •When not used hearing aids for a long time, it is necessary to do a charge-discharge cycle each three months to ensure the original performance. Actual battery usage may vary, depends on how often the battery is used, and how often it is charged & •When opened or burned, the battery may explode or leak, cause

•When the battery performance not normal, such as a long-time

charging can only be used for a short time, temperature is too

high when charging or using, should contact our company

after-sale service team in time.

Not use our included accessories, sensors, or USB cable, may

 Note:Do not put hearing aids close to or on top of other netic compatibility, and they need to be installed and

> •Hearing aids should be used in the prescribed electromag work of hearing aids, customer or user should ensure the use of hearing aids in the following prescribed electromagnetic environment.

increase the electromagnetic emission of hearing aids, or reduce the electromagnetic immunity of hearing aids. It is our duty to accompany more and serve our customers

well. We are happy to provide you a full set of pre-sale and after-sale services. Warranty: 1 year from the purchase date for hearing aid with non-artificial damage. (Charge USB cable is consumable item, warranty is 6moths)

Warranty Card

devices. Need to be specially protected for EMC electromag maintained in an environment that meets the following EMC electromagnetic compatibility condition.

mplies with Part 15 of the FCC Rules. Operation is subject to the

can be used in portable exposure condition without restriction

arning statement: evice has been evaluated to meet general RF exposure requirement. The device

Form I Guidelines and statements for electromagnetic emission

Hearing aids use radio-frequency energy only to perform their internal functions, so

the radio-frequency emission is quite

24		accurate and does not cause any electromagnetic interference to the		IEC61000-4-6	150K-80MHz	0 111110	equipment and/or any co thesystem,including cables. I
nission 24	В	electronic devices in their vicinity.					appropriate equation for the frequency. The recommende calculated as: d=1.2√P
000-3-2 onic radiation	В	Hearing aids for public residential low-voltage power grid connection, but only to do charging,		Conducted	3V/m		d=1.2√ P 80MHz to 800MHz d=2.3√ P 800MHz to 2.5GHz Tips:
e fluctuations cintillation on 000-3-3	Conformity	device cannot be power on when charging.		anti-interference IEC61000-4-3	3V/m 80M ~ 2.5GHz	3 VIIIIS	P: transmitter's rated maximum in Watts; D:recommended dista The field strength of the R obtained by EMF Measurement to be less than conformance of frequency range B. Possible interference in the

B in the frequency range of 150k ~ 80MHz, the field strength should be less than 3v/m.

Form III Recommended distance between hearing aids and portable/Mobile RF communication devices

for cleaning disinfection and maintenance methods

aring aids can be used in electromagnetic environments where RF interference is trolled. To avoid electromagnetic interference, the customer or user should maintain a

nsmitter's rated maximum output power is not included in the values given abo can be estimated by using the equations in the corresponding column.

e 1: In 80MHz ~ 800MHz, adopted the formula of higher frequency band. e 2: The above guidelines are not applicable in all cases, as the structure of mattrects and people can absorb and reflect electromagnetic waves and affect electrom

•Not to use or adjust devices according to guidelines, mayresult in

•High-power devices will cause electromagnetic interference to

-2010 electrostatic hearing aids-part 13: Electromagnetic

compatibility (EMC) and has passed the EMC test.

hearing aids. Consult your doctor when using similar devices. The

electrical compatibility of hearing aids conforms to GB/T25102 13

Tip: P is the rated maximum output power, amount in Watts.

harmful radiation exposure

Transmitter's rated	Calculate the distance based on the transmitter's frequency.			GН			0.00 4.4	4400	
maximum output	150kHz~2MHz	80M Hz~800M Hz	800MHz~2.5GHz	0	0.08~0.8	0.8~0.96	0.96~1.4	1.4~2.0	2.0~3.0
power	d = 1.2×√P	d = 1.2 × √ P	d = 2.3 × √ P	Microphone	,	_	,	_	,
0.01	0.12	0.12	0.23	mode	,	3	/	2	
	****	****		Pickup coil	,	3	,	2	,
0.1	0.37	0.37	0.74	mode	,	3	,		<u> </u>
			*** *	Direction transmission	,	3	,	2	,
1	1.17	1.17	2.34	mode		3			
10	3.69	3.69	7.38	A £4 a (\alaa	C			
				After S	baies	Serv	ce		
100	1167	11.67	23 34						

les Service

Warranty: free 1year for non-artificial damage since the ourchase date. Accessories such as the USB cable belongs to

Environmental protection: please do not discard the waste products. Please dispose the package as household waste.

/ 3 / 2 3 / 2

Hearing aids meet the requirements of GB/T25102.13 -2010 hearing

Proximity compatibility,when in below field strength, IRIL ≤ 5 5dB, expressed in V/M

aids immunity RF test signal field strength frequency range

It is our duty to serve the customers well who purchase our products. We are happy to provide you with a comprehensive before-sale, after-sale consultation and repair services

the consumables, warranty six months since the purchase date.