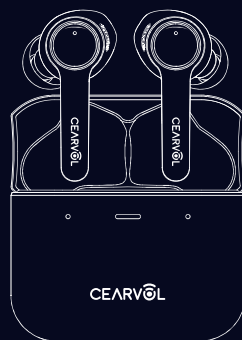




OTC Intelligent Hearing Aids
INSTRUCTION MANUAL



CEARVOL Diamond X1

Version:V1

WHAT'S IN THE BOX



• Hearing aids

*The hearing aids body belongs to the application part.



• Ear Tips



• Charging Case



• Manual

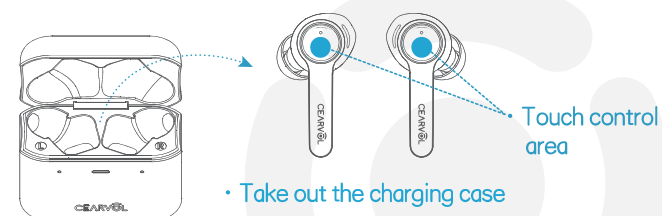
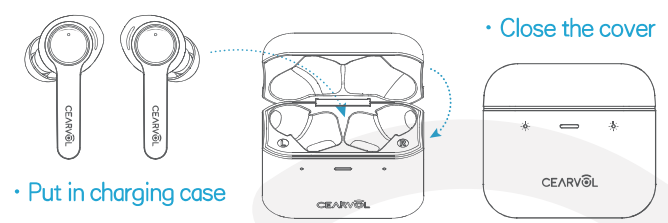


• Type C cable

1

Cearvol Diamond X1

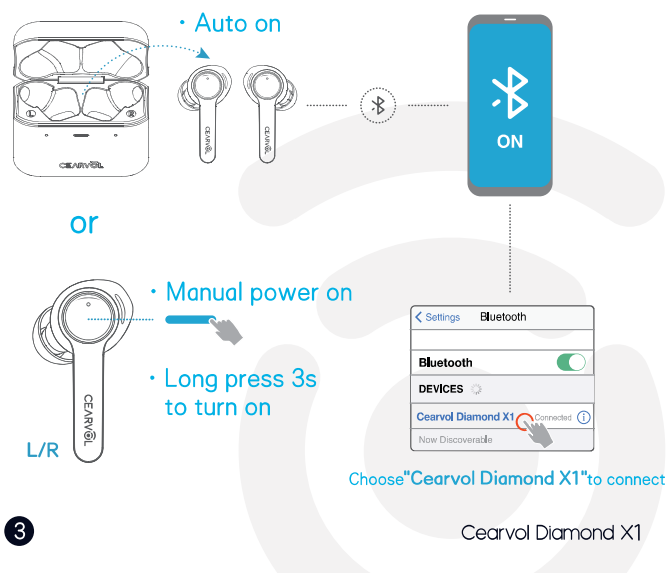
PLACEMENT



Cearvol Diamond X1

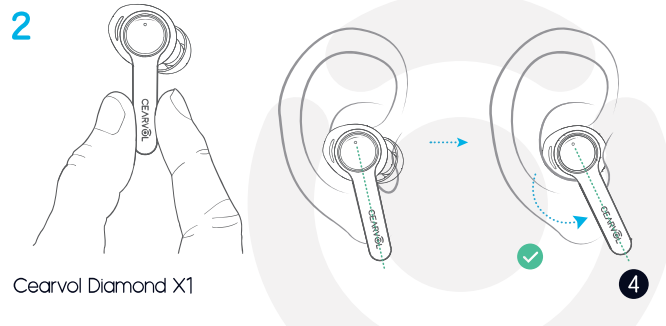
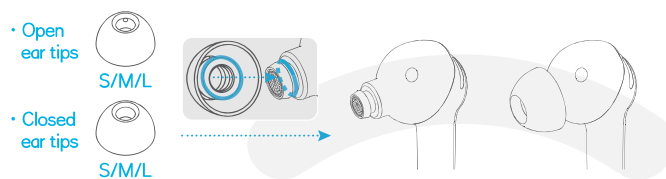
2

POWER ON & CONNECT



HOW TO WEAR

1 Try different sizes for a perfect fit and audio performance.



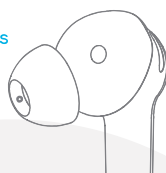
CHANGE YOUR EAR TIPS

 Closed ear tips



*If you cannot adapt to the whistling issue with the open ear tips, please switch back to the closed ear tips.

 Open ear tips



*Replace this open ear tips ear tips may cause screeching issue, please select appropriate eartips.



Eartips



Choosing the right size closed ear tips can provide a better hearing aid experience. Tap the corresponding eartips on the app after you switch your eartips.

Eartips



If you wear the closed ear tips for several hours and feel uncomfortable, you can change open ear tips. Tap the corresponding eartips on the app after you switch your eartips.

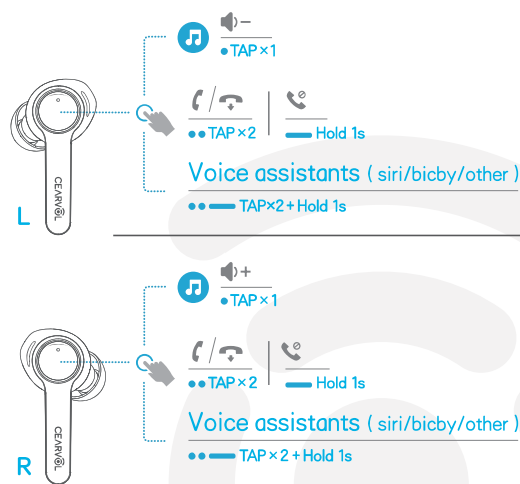
ON/OFF HEARING AID MODE



AUTO PAUSE



CONTROLS

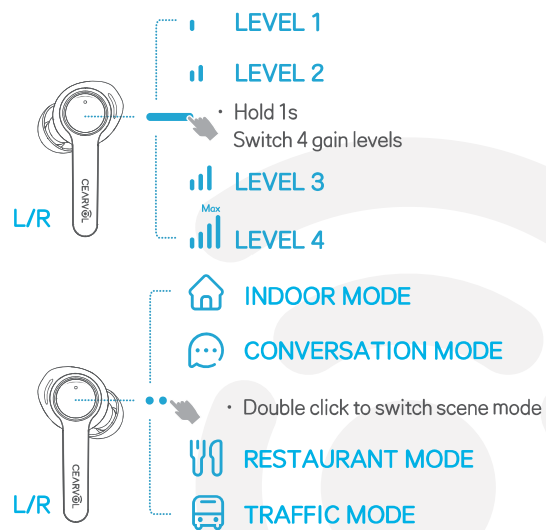


ENABLE ADVANCE CONTROLS BY CONNECTING YOUR
CEARVOL DIAMOND X1 TO CEARVOL HEARING APP

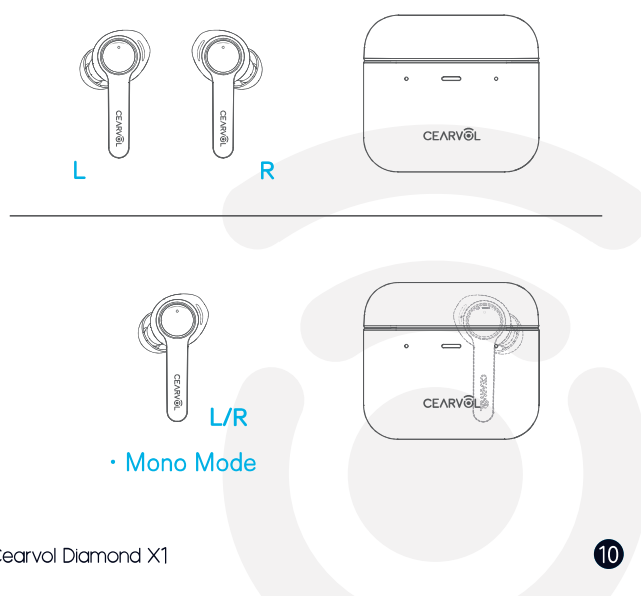
Cearvol Diamond X1

8

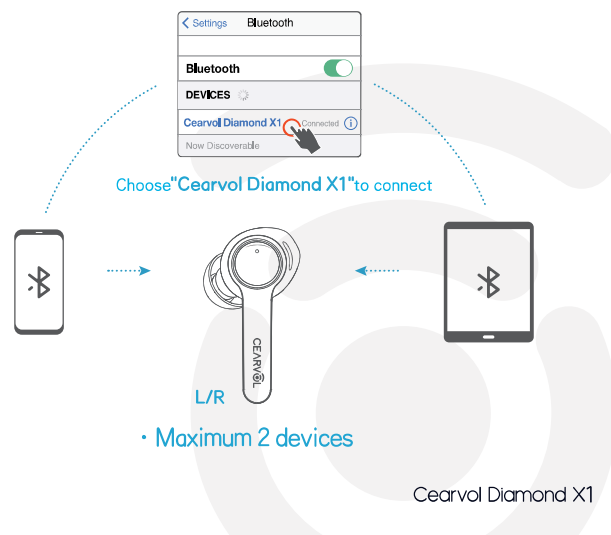
CONTROLS



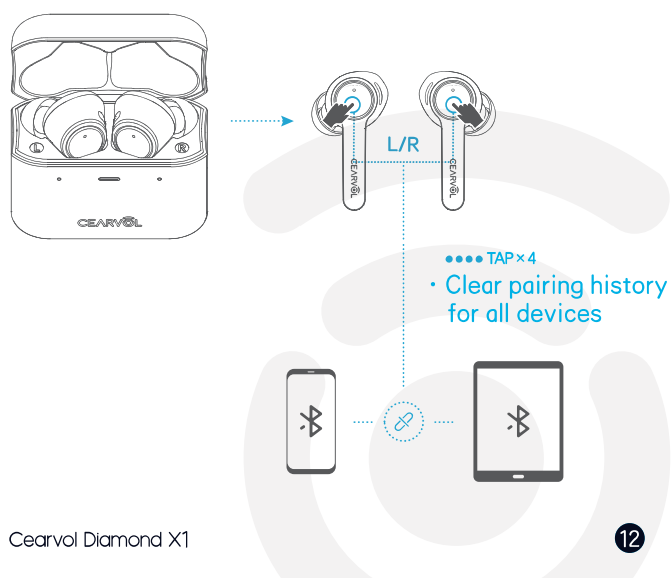
DUAL CONNECT + SYNC



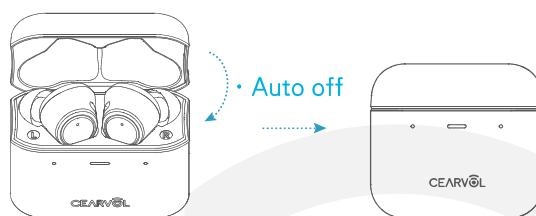
MULTI-POINT CONNECTION



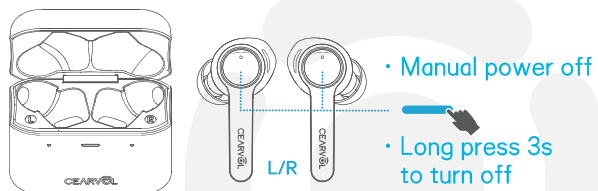
CLEAR PAIRING LIST



POWER OFF

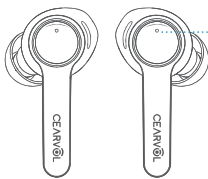


or



LED BEHAVIORS

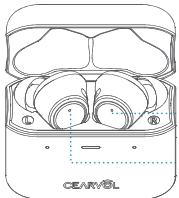
☀ Quick flash ⚡ Slow flash ● Light solid



☀ ⚡ Ready To Pair

● BT Connected

• Hearing aids led behaviors



*When the cover is opened or closed

☀ 2s 🔋 < 30%

⚡ 2s 🔋 30%~80%

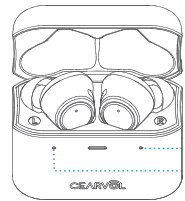
● 1s 🔋 80%~100%

Cearvol Diamond X1

LED BEHAVIORS

-  Quick flash
-  Slow flash
-  Light solid

• L/R Hearing aids battery led behaviors



*When the cover is opened or closed

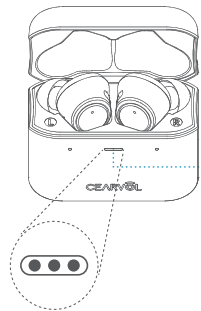
		<10%
	2s 	<30%
	2s 	30%~80%
	2s 	80%~100%

LED BEHAVIORS

-  Quick flash
-  Slow flash
-  Light solid

• Charging Case Battery led behaviors

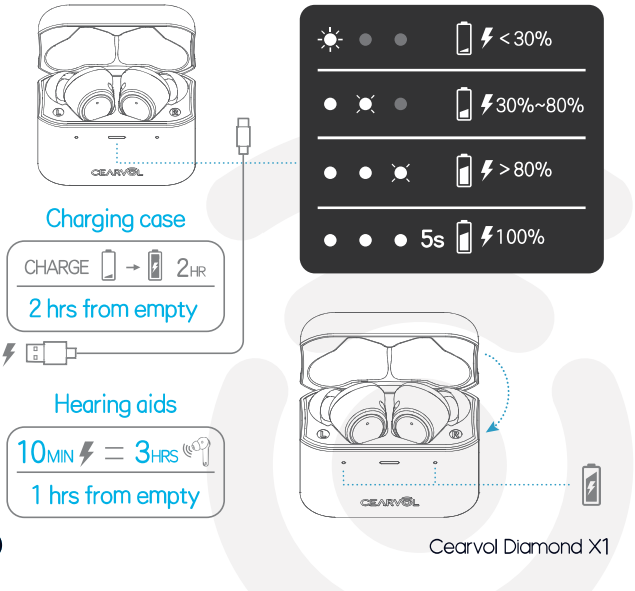
*When the cover is opened or closed



				<10%
			5s 	<30%
			5s 	30%~80%
			5s 	80%~100%

Cearvol Diamond X1

CHARGING



DO MORE WITH THE APP

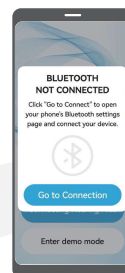


• App
download

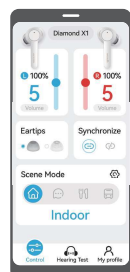
Q CEARVOL

Download on the
App Store

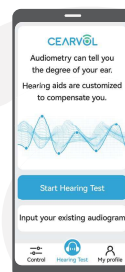
GET IT ON
Google Play



• App
connection



• Main
interface



• Online
Hearing Test

Cearvol Diamond X1

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PRODUCT SPECIFICATION

Model:	Diamond X1
Driver size:	5.8 mm/ 0.23" Dynamic Driver
Power supply:	5V/1A
Input:	5V/1A
Output:	5V/150mA*2
Earphone:	2.86g per pc / 0.006 lbs per pc
Charging case:	36.5g/ 0.08 lbs
Earbud battery type:	Lithium-ion Battery (70mAh/3.85V)
Charging case battery type:	Lithium-ion battery (500mAh/3.7V)
Earphone charging time:	1 hrs from empty
Charging Case charging time:	2 hrs from empty
HA playtime with BT on:	12hrs
Total HA playtime playtime with BT on:	36hrs
Phonecall playtime with BT on:	5hrs
Fast charging:	Charge 10mins for 3Hour
Tansport and storage:	-10~55°C,30%~75%RH,86KPa~106KPa

Cearvol Diamond X1

PRODUCT SPECIFICATION

Frequency response:	20-20KHz
HA Frequency response:	200Hz~6kHz
Impedance:	32 Ω
Sensitivity:	109 dB SPL@1 kHz
Maximum SPL:	96 dB
Microphone sensitivity:	-18 dBV/Pa@1 kHz
THD:	$\leq 3\%$
Waterproof:	IPX5
BT version:	5.3
BT profile version:	HFP 1.8、A2DP1.4、AVRCP1.6.2
BT transmitter frequency range:	2.4 GHz - 2.4835 GHz
BT transmitter power:	10 dBm
BT transmitter modulation:	GFSK、 $\pi/4$ QPSK、8DPSK、BLE 1M 2M
Latency:	≤ 15 ms
Operation temperature:	0-40°
Humidity:	10%~95%rh
Atmospheric Pressure:	86kPa ~106kPa

Cearvol Diamond X1

PRODUCT FAQs

THE HEARING AID IS NOT TURNING ON IN BOTH EARS

- Battery of the charging case may be depleted. Please confirm if the charging case light is on when the cover is opened. Charge the charging case if needed.
- It could also be caused by poor charging contact. Please check whether the charging pad is dirty and cleaning it up. Place back the hearing aid in charging case and check if the light on the hearing aid is on, indicating that the hearing aid is charging.

THE HEARING AID IS NOT TURNING ON IN ONE EAR

- It could also be caused by poor charging contact. Please check whether the charging pad is dirty and cleaning it up. Place back the hearing aid in charging case and check if the light on the hearing aid is on, indicating that the hearing aid is charging.

THE HEARING AIDS DO NOT AUTOMATICALLY PAIR TO EACH OTHER

- The left and the right hearing aid may not be paired.
 - a) Confirm that both hearing aids have been turned on;
 - b) Place back the hearing aid in charging case and close the cover for 5s. Both hearing aids will enter TWS pairing, and the left and right will complete automatic pairing.

PRODUCT FAQs

I CAN'T FIND THE PAIRING NAME ON THE MOBILE

- First, make sure your mobilephone has Bluetooth on.
- Your hearing aids may be connected to other two devices. Take out the hearing aids and make sure they are powered on, tap both touch control area five times to clear all pairing records at the same time.
After the clear pairing record is successful, the blue and white lights will alternate and flash rapidly for 2 seconds. Place hearing aids back to the charging case and take out, then try to reconnect to your mobile.

THERE IS NO AUTOMATIC RECONNECTION

- Your hearing aids may be connected to other two devices. First, turn off the devices Bluetooth that you recently used. And try to reconnect to your mobile.
- Take out the hearing aids and make sure they are powered on, tap both touch control area five times to clear all pairing records at the same time.
After the clear pairing record is successful, the blue and white lights will alternate and flash rapidly for 2 seconds. Place hearing aids back to the charging case and take out, then try to reconnect to your mobile.

PRODUCT FAQs

THE HEARING AIDS DO NOT TURN OFF WHEN PLACED IN THE CHARGING CASE / THE HEARING AIDS MAKE A SCREECHING NOISE WHEN PLACED IN THE CHARGING CASE

It could be due to that:

- Battery of the charging case may be depleted. Please charge the charging case if needed.
- It could also be caused by poor charging contact. Please check whether the charging pad is dirty and cleaning it up. Place back the hearing aid in charging case and checks if the light on the hearing aid is on.

THE SOUND IS TOO LOW / THE VOLUME GAIN IS LOW

- Please try to adjust the gain level on hearing aids and adjust EQ Settings on app.
- It could be because your hearing loss level is too high, exceeding the support range of Cearvol Diamond X1. Please adopt an hearing test in the app.
- The hearing curve may not match the device's default. Please enter your audiogram in the app.

PRODUCT FAQs

THE HEARING AIDS ARE UNCOMFORTABLE TO WEAR

- It could be due to the mismatched size of eartips.
You should consider replacing your eartips to a more comfortable size.
Try to wear as instructed and adjust hearing aids to a comfortable position.

THE NOISE REDUCTION IS NOT GOOD ENOUGH

- The device may be set to indoor mode (also a default mode). This mode mainly restores human voice with lower noise level. Please try to switch modes according to the scene, such as restaurant mode, traffic mode (stronger noise reduction) and these modes provide different levels of noise reduction.
- In addition, you can connect the Cearvol hearing app and enter the scene Settings to adjust the noise reduction level.

THE HEARING AIDS HAVE A SCREECHING ISSUE

- Your eartips may not fit perfectly enough.
You should consider changing to the other size eartips.
- The sound amplification is a bit overly done and there are sound sources in the environment that are prone to causing feedback. Please try to reduce volume and gain level.

Cearvol Diamond X1

SAFETY INSTRUCTION AND WARRANTY CARD

INTRODUCE

1.1 What's is the hearing loss?

A speech frequency puretone average (average of hearing thresholds at 0.5, 1, 2, and 4 kHz) of greater than 25 dB hearing level (HL) in both ears was defined as hearing loss per World Health Organization criteria, and this is the level at which hearing loss begins to impair communication in daily life. (Extracted from the literature of: World Health Organization prevention of Blindness and deafness (PBC) program: Prevention of Deafness and Hearing Impaired Grades of Hearing Impairment)

1.2 What's the hearing aids?

OTC Intelligent Hearing Aids is used the air-conduction type to compensate of impaired hearing. It is a wearable sound-amplifying device. The fundamental operating principle of hearing aids is to receive, amplify, and transfer sound to the ear drum of a hearing-impaired person.

INTENDED USE

2.1 Medical purpose

The patient is an intended operator. OTC Intelligent Hearing Aids Buds is an air-conduction hearing aid, and it is intended to amplify sound for individuals 18 years of age or older with perceived mild to moderate hearing impairment. The device is intended for direct-to-consumer sale and use without the assistance of a hearing care professional.

2.2 Intended patients and environment

The hearing aids expect used indoor and outdoor environment.

It is intended to amplify sound for individuals 18 years of age or older with perceived mild to moderate hearing impairment. The device is intended for direct-to-consumer sale and use without the assistance of a hearing care professional.

2.3 Side effects

For the users skin sensitive with silicon material, may be caused the ear canal eruption.

First use may cause ear canal appear temporary maladjustment, such as slight pain.

IMPORTANT SAFETY INSTRUCTIONS

Read all the information in the instruction manual and any other literature included in the box before use the device.

3.1 CONTRAINDICATION

The device is unsuitable and should not be used in the following situations:

- Users with chronic suppurative otitis media, congenital ear atresia to banned use.
- OTC Intelligent Hearing Aids only be used for compensating the users with hearing impairment, do not have hearing therapeutic value.
- Medical Hearing-Aid Buds cannot be used by users under 18 years old.

3.2 WARNINGS

- Keep small parts (hearing instrument, and detachable parts) that can be swallowed out of children's reach. Dropping, immersing in liquid, strong electromagnetic fields or excessive heat will damage the hearing aids. If parts remain in the ear such as the mushroom, please go to see a doctor as soon as possible, do not take it out by yourself.
- Waste case and hearing aids should reserve and throw out according to battery recycling management. Could not throw it into fire. Don't take apart the hearing aid yourself. If the device need to be repaired or adjusted, please contact the manufacturer and send them back. Device may be damaged if serviced by an unauthorized person.

3.3 Notice

- Don't use with high frequency, micro-wave and short-wave equipment use together.
- Don't use it at high volume for long time. Otherwise it will injure your ear. If you feel uncomfortable, please stop using.
- Accessory equipment connected to the charging case must be certified according to the respective IEC 60950/1/2/3/2009 standards.
- Set the volume to the minimum when not wearing.
- Please maintain the products at the time, avoid ear plug and sound collecting hole being blocked by foreign objects. It will affect the effect of sound amplifier.
- Avoid shaking, falling the product. Don't keep or use it in environment of humid or high temperature (such as sauna room).
- Don't use the product in potential explosive or dangerous environment.
- Keep the unit away from the children. It will injure him or others, or damage the device.
- Don't use in oxygen-rich environment, and continue use hearing aid long time.
- Do not set volume levels too high. Listening for extended periods at high volume levels can cause further hearing damage. Special care must be taken because the hearing aids is a high-output type.
- If the noise is too large, stop using and contact the distributor.
- The device is for one person only. Do not lend your hearing aids to other persons. Using a hearing aids designed for someone else can result in hearing damage.
- Monitor any unusual skin reaction. In some instances, wearing a hearing aids can cause an allergic reaction leading to itchiness or rashes. If you notice any unusual skin condition, stop wearing the hearing aids and see a medical specialist.
- Do not touch the hearing aids to the magnetic thing. Hearing aids may be broken when it is touched to the magnetic thing.
- Always inform your doctor that you are wearing a hearing aid when diagnosing or treating a disease, remove hearing AIDS if necessary. (If you get them with hearing aids worn, hearing aids is broken).
- Do not touch the inside. The inside of the hearing aids contains many delicate parts that are precision adjusted. Never pry the inside of the hearing aids with a needle or similar object.
- Use the power adapter and USB cable specified in the instructions. If you are unsure, contact your distributor.
- When the LEDs indicate that the charging base is fully charged, unplug it as soon as possible to avoid long charging.
- Do not place in a hot or humid location. You should never leave your hearing aids near heating appliances or in direct sunlight, and you should also avoid humid locations such as bathrooms or near a humidifier.

SAFETY INSTRUCTION AND WARRANTY CARD

- In a closed car in summer, the temperature can rise to very high levels. Do not leave your hearing aids in a car.
- Store and use the device in an appropriate environment to avoid device damage. Detailed environmental requirements can be found in Parts VIII and XI.
- Radio wave emissions from mobile phones may cause noise in the hearing aids or result in reduced volume.
- Check and charge mushrooms regularly. If you run out of mushrooms, contact your distributor.
- Do not maintain or repair the earbuds while it is in use. Remove the earbuds if necessary.
- Please contact the MANUFACTURER:
 - For assistance, if needed, in setting up, using or maintaining the HEARING INSTRUMENT;
 - or
 - To report unexpected operation or events.

MAINTENANCE AND CLEAN

4.1 Daily maintenance

It is important to keep your earbuds clean and dry.
On a daily basis, clean the hearing aids using a soft cloth or tissue.
In order to avoid damage due to humidity or excessive perspiration, the use of a drying kit is recommended.

4.2 Care and maintenance

- Put it in where children could not reach, dry and no exposed in the sun.
- Do not expose the hearing aids to heat from stoves, etc. Also, avoid leaving it in places with high humidity.
- Operate the controls with care. Do not press hard.
- If the hearing aid falls into water, wipe it with a dry cloth and have it inspected by the manufacturer or distributor.
- Do not pick the microphone with nail, pin, etc. As this will cause the microphone to be damaged.
- Do not disassemble or attempt any repairs by yourself. Ask the manufacturer or distributor for repair.
- Remove ear wax plugged in the earpiece using stick and brush.
- Normally, the user can adjust the hearing aids with the gain adjustment button. We strongly recommend that you return the device to the manufacturer annually for adjustment and calibration for better use of your hearing aids

4.3 Clean

Keep your hearing aids clean. Heat, moisture and foreign substances can result in poor performance.

- Use a cleaning brush or soft cloth to clean debris from around the user control, microphone and battery compartment; inspect the receiver, earbud or ear tip and wax guard regularly. Clean and disinfect earbuds shells and mushrooms with 75% alcohol twice a week. Be careful not to get alcohol into earbuds.

- Never use water, solvents, cleaning fluids or oil to clean your hearing aids.
- Charging contacts should always be kept clean and dry.

Federal Communication Commission Interference Statement

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.

Caution: Changes or modifications not expressly approved by catnicco could void the user's authority to operate the equipment.

FCC ID : ZADTV-CVX1



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.

(FCC SAR exposure statement)

This device has been tested to meet general SAR exposure requirements. This device can be used in portable exposure conditions without restriction.

This product is RoHS compliant.

This product is in compliance with Directive 2011/65/EU and UK The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012, and its amendments, on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Please check first before using the HEARING AID SYSTEM in areas where electronics or wireless devices are restricted.

Cearval Diamond X1

SAFETY INSTRUCTION AND WARRANTY CARD

Electromagnetic Compatibility and Risk Warning

Through the electromagnetic compatibility test, Medical Hearing-Aid Buds fit the following standards:
IEC 60601-1-2: Medical electrical equipment – Part 1-2: General requirements for basic safety and essential performance – Collateral Standard: Electromagnetic disturbances – Requirements and tests
IEC 60601-2-56:2019: Medical electrical equipment – Part 2-66: Particular requirements for the basic safety and essential performance of hearing aids and hearing aid systems

Please strictly observe the following requirements, or it may cause electromagnetic interference to other devices or reduce the device of anti-electromagnetic interference, or even the loss of basic performance. Instructions of portable and mobile RF communications equipment may affect medical electrical equipment. The Portable and mobile RF communication equipment may affect the normal operation of the device, so ensure to meet a certain distance between the communication equipment and this device. Specific requirements are in table.

The length of USB cable should not be longer than 1.8 meters. If the cable is with breakdown, please contact our company for repair or replacement, otherwise may cause excessive electromagnetic interference. If there is damage, please contact our company in time. Don't repair or replacement of components without permission, otherwise it may cause excessive amounts of electromagnetic interference.

Using the accessories and cables which against the regulations of the device or system as spare parts for internal components may result in increasing equipment and system emissions or reducing the immunity. Please use the accessories and cables specified by Cannice. Equipment or system should not be used in close to and stacked with other equipment. If it is essential, should observe and verify that it can operate normally in this configuration.

Electromagnetic compatibility statement in Table 1 – Table 4.

Medical Hearing-Aid Buds Electromagnetic Statement Table 1

Guide and Cannice's Statement – Electromagnetic Emission		
Medical Hearing-Aid Buds intends to be used in the following electromagnetic environment.		
Launch Experiment	Compliance	Electromagnetic Environment – Guide
Radio Frequency Emission CISPR 11	Group 1	Medical Hearing-Aid Buds uses RF energy only for its internal function. So its RF emission is very low, and the possibility of interference with electronic devices is very small
Radio Frequency Emission CISPR 11	Class B	
Harmonic Current Emission IEC 61000-3-2 Voltage Fluctuations & Flicker IEC 61000-3-3	Inapplicability Inapplicability	
Medical Hearing-Aid Buds is suitable for using in all non-domestic and not directly connected to all facilities of the residential public low-voltage power supply network		

SAFETY INSTRUCTION AND WARRANTY CARD

Table 2

Guide and Cennice's Statement – Electromagnetic Immunity			
Medical Hearing-Aid Buds intends to be used in the following electromagnetic environment and the purchaser or user shall ensure that it is used in the electromagnetic environment.			
Immunity Test	IEC Test Level Guide	Coincidence Level	Electromagnetic Environment – Guide
Electrostatic Discharge IEC 61000-4-2	± 8kV contact ± 2kV, ± 4kV, ± 8kV, ± 15kV air	± 2kV, ± 4kV, ± 8kV contact ± 2kV, ± 4kV, ± 8kV, ± 15kV air	The ground shall be wood, concrete or ceramic tile. If the ground is covered with synthetic material, the relative humidity should be at least 30%.
Electrical Fast Transient and Burst IEC 61000-4-4	± 2kV 100kHz repetition frequency	Inapplicability	Not applicable
Surges IEC 61000-4-5	Line to line: ± 0.5kV, ± 1kV Line to ground: ± 0.5kV, ± 1kV, ± 2kV	Inapplicability	Not applicable
Voltage Dips and Interruption IEC 61000-4-11	0% U _T ; 0.5 cycle At 0°, 45°, 90°, 135°, 180°, 225°, 270° and 315° 0% U _T ; 1 cycle and 70% U _T ; 25 cycles Single phase at 0° 0% U _T ; 250 cycle	Inapplicability	Not applicable

Power frequency magnetic field immunity IEC 61000-4-8	30A/m 50Hz or 60Hz	30A/m, 50Hz and 60Hz	In the event of malfunction, it may be necessary to keep Medical Hearing-Aid Buds away from the power frequency magnetic field or install a magnetic shield in the field. And the power frequency magnetic field in the expected installation site shall be measured to meet the requirements below the coincidence level.
Proximity magnetic fields immunity IEC 61000-4-39	30kHz, CW, 8A/m 1342kHz, Pulse modulation 2.1kHz, 65A/m 1356MHz, Pulse modulation 50kHz, 7.5A/m	30kHz, CW, 8A/m 1342kHz, Pulse modulation 2.1kHz, 65A/m 1356MHz, Pulse modulation 50kHz, 7.5A/m	While communication might not be possible when the device that includes radio equipment is tested in its passband, the device shall still be able to provide its BASIC SAFETY and ESSENTIAL PERFORMANCE.
Note: U _T refers to the DC grid voltage before the voltage is applied			

SAFETY INSTRUCTION AND WARRANTY CARD

Table 3

Guide and Cannice's Statement – Electromagnetic Immunity			
The Medical Hearing-Aid Buds intend to be used in the following electromagnetic environment and the purchaser or user shall ensure that it is used in the electromagnetic environment.			
Immunity Test	IEC 60601 Test Level Guide	Coincidence Level	Electromagnetic Environment – Guide
Conducted disturbances, induced by RF fields IEC 61000-4-6	3V, 0.15MHz ~ 80MHz 6V, in ISM and amateur radio bands between 0.15MHz and 60MHz 80% AM at 1kHz	Inapplicability	Portable and mobile radio communication equipment should not be closer to any part of Medical Hearing-Aid Buds including cable than recommended isolation distance. The distance should be calculated using the formula corresponding to the transmitter frequency. Recommended isolation distance $d=1.2 \sqrt[3]{P}$ 150kHz ~ 80MHz $d=1.2 \sqrt[3]{P}$ 50kHz ~ 800MHz $d=2.3 \sqrt[3]{P}$ 600MHz ~ 2.7GHz In the formula P=Maximum output rated power of transmitter supplied by transmitter Cannice, in watts (W) as the unit. d=Recommended isolation distance in Meter (m) as the unit. The field strength of a fixed RF transmitter is determined by the investigation of the electromagnetic fields and each frequency range should be lower than the coincidence level. Interference may occur near the device marking the following symbol.
Radiated RF Electromagnetic fields immunity IEC 61000-4-3	10V/m 80MHz ~ 2.7GHz 80% AM at 1kHz	10V/m, 80MHz ~ 2.7GHz 80% AM at 1kHz RF Band 10V/m, 0.65~0.36GHz and 1.4~2.7GHz	
Note1: In the MHz and Mhz frequency, the higher frequency band should be used. Note2: These guides may not be appropriate for all situations. Electromagnetic propagation is affected by the absorption and reflection of buildings, objects, and the human body.			
Fixed transmitter field strength in theory cannot be accurately predicted. Such as wireless (cellular / phone / cordless) and ground mobile radio base station, amateur radio, FM radio and television broadcasting etc. In order to assess the electromagnetic environment of fixed RF transmitters, electromagnetic site survey should be taken into account. If the measured field strength of the Medical Hearing-Aid Buds is higher than the RF compliance level, the Medical Hearing-Aid Buds should be observed to verify its normal operation. If observed performance is abnormal, supplemental measures may be necessary, such as reorienting the direction or location of the Medical Hearing-Aid Buds. The field strength should be less than V / m over the whole frequency range of KHz to MHz.			

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Table 4

Recommended separation distance between portable and mobile radio-frequency communication equipment and Medical Hearing-Aid Buds.			
Medical Hearing-Aid Buds intends to be used in a controlled electromagnetic environment for RF radiation disturbance. Based on the maximum output power of the communication device, the purchasers or users of Medical Hearing-Aid Buds can maintain the minimum distance between the portable and mobile RF communication devices (transmitters) and Medical Hearing-Aid Buds to prevent electromagnetic interference.			
Transmitter maximum rated output power W	Isolation distance corresponding to different frequency of transmitter /m		
	150 KHz ~ 80 MHz $d=1.2\sqrt{P}$	80 MHz ~ 800 MHz $d=1.2\sqrt{P}$	800 MHz ~ 2.7 GHz $d=2.3\sqrt{P}$
0.01	0.12	0.12	0.23
0.1	0.38	0.38	0.73
1	1.2	1.2	2.3
10	3.8	3.8	7.3
100	12	12	23
For transmitters maximum ratings not listed above, the recommended separation distance in meters (m) as a unit, can be determined by the corresponding transmitter frequency bar formula, where P is the maximum rated output power of the transmitter provided by the transmitter Cannice, in Watt (W) as a unit.			
Note1: In the MHz and MHz frequency, the higher frequency band should be used.			
Note2: These guides may not be appropriate for all situations. Electromagnetic propagation is affected by the absorption and reflection of buildings, objects, and the human body.			

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For Products That Include Batteries

Instructions for Users on Removal, Recycling and Disposal of Used Batteries
To remove the batteries from your equipment or remote control, reverse the procedure described in the owner's manual for inserting batteries. For products with a built-in battery that lasts for the lifetime of the product, removal may not be possible for the user. In this case, recycling or recovery centers handle the dismantling of the product and the removal of the battery. If, for any reason, it becomes necessary to replace such a battery, this procedure must be performed by authorized service centers. In the European Union and other locations, it is illegal to dispose of any battery with household trash. All batteries must be disposed of in an environmentally sound manner. Contact your local waste-management officials for information regarding the environmentally sound collection, recycling and disposal of used batteries.
WARNING: Danger of explosion if battery is incorrectly replaced. To reduce risk of fire, explosion or leakage of flammable liquid/gas, don't disassemble, crush, puncture, short extend contacts, expose to temperature above 60° C (140° F), sunshine or fire, expose to extremely low air pressure or dispose of in fire or water. Replace only with specified batteries. The symbol indicating separate collection for all batteries and accumulators shall be the crossed-out wheeled bin shown below:



WARNING – For Products Contain Coin/Button Cell Batteries
DO NOT INGEST BATTERY, CHEMICAL BURN HAZARD. This product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death. Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

Manufacturer
Shenzhen Camice Technology Co., Ltd.
Address: 20/F, Tower A, Building 7, Booneng Science and Technology Park, Qingxiang Road #1, Longhua New District, Shenzhen, China, 518129
Tel: +86-755-61860577
Website: <http://www.camice.hk>

NORMALIZED SYMBOLS

	Follow operating instructions.
	B type applied part.
	Disposal in accordance with Directive 2002/96/EC (WEEE).
	Manufacturer: Shenzhen Camice Technology Co., Ltd.
	Date of manufacture.
	Serial number.
	Warning/ Danger: Improper use might cause serious injuries.
	Indicates the manufacturer's batch code so that the batch or lot can be identified.
	IP code of the device: this device's grade of ingress of solid foreign objects –Not dust proof; the grade of waterproof is splash proof type, liquid from any direction into the shell without harm.
	CLASS II equipment.

Producer
Guangxi Camice Precision Technology Co., Ltd.
Block C, South of Longxun West Road Zhongshan Town, Zhongshan County Hezhou Guangxi 542600 China

SAFETY INSTRUCTION AND WARRANTY CARD

IMPORTANT SAFETY INSTRUCTIONS

For all products:

1. Read these instructions.
 2. Keep these instructions.
 3. Heed all warnings.
 4. Follow all instructions.
 5. Clean only with a dry cloth.
 6. Do NOT wear the headphones while charging.
 7. Do not install this apparatus near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
 8. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles and the point where they exit from the apparatus.
 9. Use only attachments/accessories specified by the manufacturer.
 10. Do not use your device outdoors during a thunderstorm.
Doing so may result in electric shock or device malfunction.
 11. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, or the apparatus has been exposed to rain or moisture, does not operate normally or has been dropped.
 12. Do not expose this apparatus to dripping or splashing, and ensure that no objects filled with liquids, such as vases, are placed on the apparatus.
 13. The mains plug of the power-supply cord shall remain readily operable.
 14. This apparatus is intended to be used only with the power supply and/or charging cable provided by the manufacturer.
- The following instructions may not apply to waterproof devices. Refer to your device user manual or quick start guide for more waterproof instruction if any.
- Do not use this apparatus near water.
 - Do not expose this apparatus to dripping or splashing, and ensure that no objects filled with liquids, such as vases, are placed on the apparatus.
- WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.**

CAUTION

RISK OF ELECTRIC SHOCK. DO NOT OPEN.

 THIS SYMBOL ON THE PRODUCT MEANS THERE IS UNINSULATED, DANGEROUS VOLTAGE WITHIN THE PRODUCT ENCLOSURE THAT MAY PRESENT A RISK OF ELECTRICAL SHOCK.

 THIS SYMBOL ON THE PRODUCT MEANS THERE ARE IMPORTANT OPERATING AND MAINTENANCE INSTRUCTIONS IN THIS GUIDE.

CAUTION FCC AND IC STATEMENT FOR USERS (USA AND CANADA ONLY)
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.

- WARNING:** When to See a Doctor If you have any of the problems listed below, please see a doctor, preferably an ear-nose-throat doctor (an ENT).
- Your ear has a birth defect or an unusual shape. Your ear was injured or deformed in an accident.
 - You saw blood, pus, or fluid coming out of your ear in the past 6 months.
 - Your ear feels painful or uncomfortable.
 - You have a lot of ear wax, or you think something could be in your ear.
 - You get really dizzy or have a feeling of spinning or swaying (called vertigo).
 - Your hearing changed suddenly in the past 6 months.
 - Your hearing changes: it gets worse then gets better again.
 - You have worse hearing in one ear.
 - You hear ringing or buzzing in only one ear.

WARNING: If you are younger than 18, do not use this.

You should go to a doctor, preferably an ear-nose-throat doctor (an ENT), because your condition needs specialized care. Over-The-Counter hearing aids are only for users who are age 18 or older.

HELP

SUPPORT

Have questions? We have answers. If your Cearvol devices begin to have any issues, please consult the Solutions Guide on the previous pages.

We are also standing by and ready to help you. Simply give us a call at

1 (959)-206-0088 to speak with our friendly Professional

Support team. You can also access our Troubleshooting

Hearing Helper from the Cearvol app or by visiting

www.cearvol.com

GUARANTEE

Happiness guaranteed. If you're not happy with your Cearvol devices, you can return them within 30 days, Warranty Time: 3 Years.

Call us at **1 (959)-206-0088** and we'll assist you.

But, don't be surprised if we sound sad. We hate to see you go.

WELL, THAT'S IT!

You've made it to the end. Bravo! Now, get out there and start hearing life to the fullest.

HELP



1(959)-206-0088



www.cearvol.com

Email: support@cearvol.com

Call: 1 (959) -206-0088 MON-FRI 9AM-6PM PST



