


CERTIFICATE

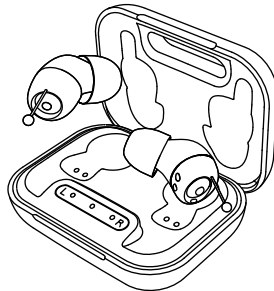
Product Name	Hearing Amplifier
Model no.	KRHEARBW-02
Lot No.	Outside packaging
Inspector	
The product conforms to the national and industrial standards and has passed inspection.	



VER: A490-20241010-V1

KLEVA[®] HEAR CLEAR

Instruction Manual Model: KRHEARBW-02



Please read this user manual thoroughly and completely before using the product.

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I. IMPORTANT SAFETY INSTRUCTIONS

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

1. CONTRAINDICATION

The device should not be used in the following situations:

- Patients with chronic suppurative otitis media (CSOM), congenital ear atresia, or any type of ear discharge
- Anyone under 36 months old.

2. WARNINGS

- Keep small parts (hearing instrument, eartips, battery or other detachable parts) that can be swallowed out of children's reach. Dropping, immersing in liquid, exposure to strong electromagnetic fields or excessive heat will damage the hearing amplifier. Remove devices prior to any type of X-ray, MRI, or CT scan. If parts become stuck in the ear canal, seek medical assistance-do not attempt to remove by yourself.

3. NOTICES

- Do not use at high volume for extended periods of time - ear injury can result.

- If you experience any pain or strong discomfort using the devices, remove and consult a doctor.
- Routine maintenance to keep the device clean is required. Ensure that eartips are free of debris and moisture at all times.
- Avoid shocks or dropping the product.
- Do not store or use the product in environments of high humidity or temperature (such as sauna room), to avoid damage.
- Batteries should be properly recycled and not disposed in the trash.
- Do not set volume levels too high. Listening with high-output devices for extended period of time at high volume levels can cause further hearing damage.
- Do not share your hearing amplifiers with others. Using a hearing amplifier configured for someone else can result in hearing damage or injury.
- Monitor for any unusual skin reaction. If you notice any allergic reaction (itchiness, swelling, or rash), stop wearing the hearing amplifiers and consult a medical specialist.
- Do not touch the hearing amplifiers to any type of magnet or magnetized object. Your hearing amplifiers are delicate electronic instruments and may be damaged by contact

with strong magnetic fields.

- Do not attempt to open or repair the devices yourself. Damage can result and will void the warranty.
- Do not store your devices in a hot/humid locations. You should never leave your hearing amplifiers near heating appliances or in direct sunlight.
- Do not leave your hearing amplifiers in the car as inside temperatures can reach dangerous levels which could damage the devices.

If the Bluetooth function is available for your device, do NOT connect the hearing amplifier and headsets to the mobile phone via Bluetooth simultaneously - noise, distortion or any other unexpected problems may occur to your hearing amplifier.

- Please contact the MANUFACTURER:

- For assistance, if needed, in setting up, using or maintaining your devices or to report any unexpected operation or events.

Specific warnings / statements
Keep small parts away from children to avoid accidental ingestion.
Do not use the devices in explosive or oxygen-enriched atmospheres, as doing so may damage the devices.
Warning that it should only be used by intended person as using hearing amplifiers designed for someone else may result in hearing damage.

II. DO NOT USE IF ANY OF THE FOLLOWINGS APPLY TO YOU:

1. Congenital atresia of external ear or deformity of any part of the ear canal
2. Deafness is unstable, and the degree of hearing loss often fluctuates
3. Persistent headaches, dizziness, earaches, tinnitus or other symptoms that are not suitable for adaptation
4. Sudden onset of hearing loss within the past 3 months; rapid progressive deafness; unilateral hearing loss or other acute ear disease

5. Effusion (secretions/discharge) in the ear and/or frequent purulence (pus).
6. Central deafness (central nervous system) or non-organic deafness.
7. Patients with acute otitis externa and tympanitis.
8. Patients with acute and chronic suppurative otitis media (in the period of purulent infection).
9. Patients who are allergic to the materials of this product.

III. MATTERS NEEDING ATTENTION, WARNINGS AND TIPS

1. Do not immerse the hearing amplifier in any liquid. Remove the hearing amplifier before swimming or bathing. After swimming or bathing, wait for the ear canal to dry before wearing the hearing amplifier.
2. The external surfaces of the hearing amplifier should be kept clean, and earwax in the eartips should be cleaned out daily.
3. Please choose the suitable product according to your hearing loss level(WHO standard on 2021).

Grade	Hearing threshold in better hearing ear in decibels (dB)
Normal hearing	Less than 20 dB
Mild hearing loss	20 to < 35 dB
Moderate hearing loss	35 to < 50 dB
Moderately severe hearing loss	50 to < 65 dB
Severe hearing loss	65 to < 80 dB
Profound hearing loss	80 to < 95 dB
Complete or total hearing loss/deafness	95 dB or greater
Unilateral	< 20 dB in the better ear, 35 dB or greater in the worse ear

4. Rechargeable Device: Charge the devices regularly to avoid battery damage. Recommended charging interval of the devices is less than 28 days.

IV. MAINTENANCE AND CLEAN

1. Daily maintenance

- Keep your devices clean and dry by using soft cloth or tissue, to avoid potential damage from humidity or perspiration.
- Do NOT use the electronic dryer to store the rechargeable hearing amplifier.

2. Care and maintenance

- Keep your devices away from children and pets.
- Keep your hearing amplifier away from high-temperature and/or high-humidity atmosphere.
- Do not poke the microphone with any sharp objects to avoid damage.
- Do not attempt to disassemble or repair your devices by yourself. Doing so will void your warranty.

3. Cleaning

1) Cleaning the eartips:

- a) Clean up earwax adhered to the eartips by using the thin side of enclosed cleaning tool.

Note: Remove eartips from the hearing amplifier before cleaning, and push the eartips rim membrane outward.

- b) Clean the eartips with alcohol and dry cloth and wait for the eartips to dry before attaching them to the hearing amplifier.

Note: We recommend that changing the eartips every three months. If the eartips get stiff, brittle or discolored over time, please change them as soon as possible.

2) Cleaning Tool

Using soft cloth or tissue to wipe any moisture, perspiration from the surface of the cleaning tool.

V. HEARING AMPLIFIER CARE

1. Hearing amplifier care

- Keep your hearing amplifier clean. Extreme temperature (heat or cold), moisture, and foreign substance can result in poor performance.

- Use the cleaning tool to clean debris adhered to the buttons, microphones or other parts; inspect the receiver, eartips or other parts regularly.
- Do Not clean your hearing amplifier with water, solvent or oils.

Note: Do Not fix your devices by yourself. Doing so will not only void the warranty but also cause further damage easily. Check the “Troubleshooting” first when failures occur to your devices. Contact your hearing professional for assistance if needed.

VI. TIPS FOR BETTER COMMUNICATION

It will take practice, time, and patience for your brain to adapt to the new sounds that your hearing amplifier provide. Hearing is only part of how we share thoughts, ideas and feelings.

Reading lips, facial expressions, and gestures can help the learning process and add to what amplification alone may miss.

1. Please review the following simple communication tips for you:
 - Move closer to and look at the speaker.
 - Sit face-to-face in a quiet room if possible.
 - Try out different locations to find the optimal places to listen
 - Minimize distractions.
 - Background noises may be frustrating at first; remember, you have not heard them for a while.
 - Let others know what you need; keep in mind that people cannot “see” your hearing loss.
 - Develop realistic expectations of what your hearing

amplifier can and cannot do.

- Better hearing with hearing amplifier is a learned skill combining desire, practice, and patience.

2. You will learn and adjust, it just takes a little time.
Remember to be patient with yourself.















3. For Your Family and Friends:

Your family and friends are also affected by your hearing loss.

Request that they:

- Get your full attention before beginning to speak.
- Look at you or sit face-to-face.
- Speak clearly and at a normal rate and level; shouting can actually make understanding more difficult.
- Rephrase rather than repeat the same words; different words may be easier to understand.
- Minimize distractions while speaking.

VII. NORMALIZED SYMBOLS

	Follow operating instructions		
	B type applied part		
	Disposal in accordance with Directive 2012/19/EU (WEEE)		
	CE Labeling This product satisfies the requirements of the applicable European and national directives		
	Date of manufacture		Manufacturer information
	Serial number		USE BY
	Warning/ Danger: Improper use might cause serious injuries.		
	Permissible storage and transport temperature and humidity		
	Permissible operating temperature and humidity		
	Keep Dry		Comply with Directive 2011/65/EU
	Paper Packaging Recycling		

Notes: This hearing amplifier is produced under the strict quality system of Huizhou JINGHAO Medical Technology Co.,Ltd.

VIII. MAINTENANCE, STORAGE, AND DISPOSAL

Maintenance

- 1) We do not authorize any institution or individual to maintain and/or repair the product. If you suspect that the products may be in question, please contact us immediately.
- 2) The user must not attempt any repairs to the device or any of its accessories. Please contact us for any repair needs.
- 3) Opening of the equipment by unauthorized agencies is not allowed and will terminate any claim to warranty. Warning : No modification of this equipment is permitted.

Storage

- 1) Do not store or expose the devices to extreme hot/cold temperatures, moist/humid environments, or shock/vibration.
- 2) Keep the devices in following environmental ranges: -10 °C ~55 °C, 10%-90%RH, 700-1060hPa

Disposal



Please dispose of the device in accordance with the directive 2012/19/EU - WEEE (Waste Electrical and Electronic Equipment). If you have any questions, please refer to your local authority responsible for waste disposal.

KLEVA RANGE®

🌐 www.klevarange.com.au

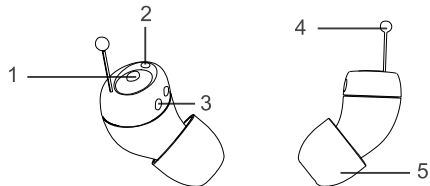
☎ 02 9387 4100

✉ support@klevarange.com.au

📍 Suite 301 / 209 Oxford St
Bondi Junction NSW 2022 Australia

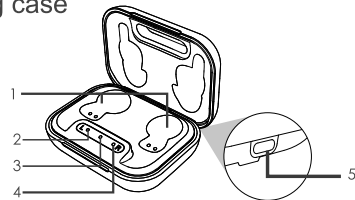
X. PARTS AND FEATURES

1.1 Hearing amplifiers



- 1. Multi-function button** - Volume adjustment & power ON/OFF.
- 2. Sound inlet** - Captures sound and directs it to the hearing amplifier
- 3. Charging contacts** - Necessary for hearing amplifier charging.
- 4. Thread** - Helps to insert and remove the hearing amplifiers.
- 5. Ear tip** - Eartips are soft silicon domes that ensure a comfortable and secure fit inside your ear.

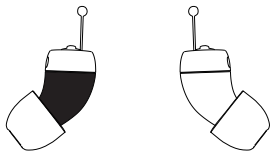
1.2 Charging case



- 1. Charging slots** - Charge and store the L/R hearing amplifiers.
- 2. Charging indicator of hearing amplifier(L)** - displays the charging status of the left hearing amplifier.
- 3. Power indicator of charging case** - displays the charging status of the charging case.
- 4. Charging indicator of hearing amplifier(R)** - displays the charging status of the right hearing amplifier.
- 5. Charging port** - connects the charging case to USB cable.

1.3 Left & Right hearing amplifier markings

There is a black or white marking on the hearing amplifiers, this helps distinguish between the left and right hearing amplifier.



Black marking for left hearing amplifier.

White marking for right hearing amplifier.

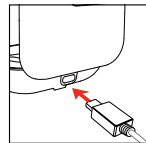
2. 【ACCESSORIES】

Items	Description
Eartip × 6	Hold the hearing amplifier comfortably and securely in the ear canal.
USB Cable × 1	Used to connect the charging case to the power supply.
Cleaning Tool × 1	Used to clean hearing amplifiers and charging case.
Manual × 1	Instructions for how to use hearing amplifiers and other objects.

3. 【USING THE HEARING AMPLIFIERS】

3.1 Activating the device

- Please activate your hearing amplifiers and its charging case before first use.
- Plug in the charging case first, then placing the hearing amplifiers inside the charging case.



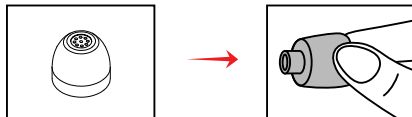
3.2 Fitting eartips

Please follow the following steps to apply eartips. The eartips may remain in the ear canal with incorrect replacement while taking the hearing amplifiers off the ear, which will cause hearing damage.

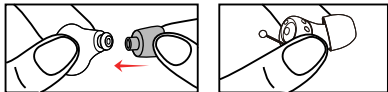
Step 1: Choose a suitable size of eartip.



Step 2: Push the eartip rim membrane outward.



Step 3: Hold on to the end of the hearing amplifier and push firmly to ensure the eartip is fastened securely.



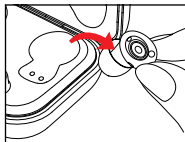
Notes: Please pull the eartips gently to check if it is installed firmly and ensure the eartips won't fall off easily.

3.3 On/Off

- There are two ways to turn on/off the hearing amplifiers.

3.3.1 Turn on

- The first way: Your hearing amplifiers will automatically turn on about twelve(12) seconds after removal from the charging case.

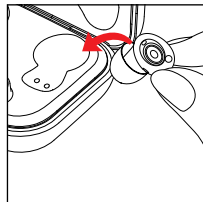
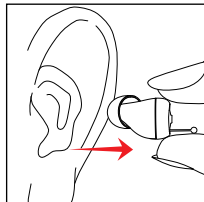


- The second way: When your hearing amplifiers are off, press and hold the multi-function button for two (2) seconds and wait approximately fifteen(15) seconds for the amplifiers to turn on.



3.3.2 Turn off

- The first way: Your hearing amplifiers will turn off and start charging automatically when placed back in the charging case correctly.



- The second way: When your hearing amplifiers are on, they will turn off after long pressing multi-function button about two(2) seconds.



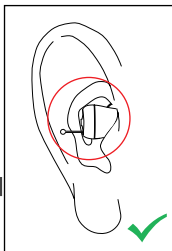
3.4 Wear/Remove hearing amplifiers

- The hearing amplifier will turn on automatically when took it out of the charging case.

3.4.1 Wearing hearing amplifiers

Step 1: Take out your hearing amplifiers from charging case.

Step 2: Insert the hearing amplifiers into your ear canal with the thread facing downwards, the thread should rest here. (Shown as picture)

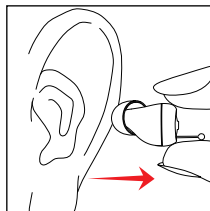
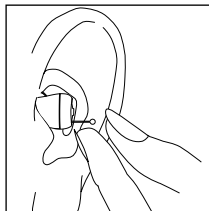


Read if you hear whistling:

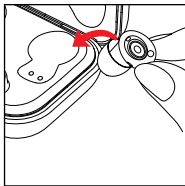
- Hearing amplifiers will whistle when inserted incorrectly. Remove and reinsert them into ear canal correctly.
- If whistling remains after reinsertion, replace the eartips with bigger size and try it again.
- If you are still encountering issues please view pg 28 for troubleshooting

3.4.2 Removing hearing amplifiers

Step 1: Grasp the thread and pull the hearing amplifiers out from your ear gently.



Step 2: Place your hearing amplifiers in the charging case.



3.5 Volume control

The hearing amplifier has five(5) volume levels. You could adjust the volume level from minimum to maximum by pressing the multi-function button once.

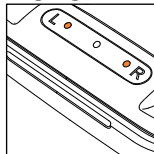
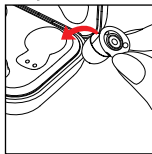
Action	Prompt tone
Volume up	Du
Volume Min.	Du
Volume Max.	Di

4. 【USING THE CHARGER】

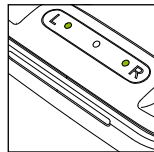
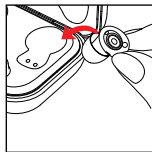
4.1 Charge hearing amplifiers

The hearing amplifiers will start charging automatically when placed back into the correct slot of the charging case.

Orange lights (indicator L/R) indicate that the hearing amplifiers are charging.



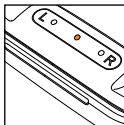
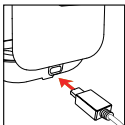
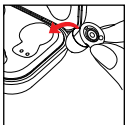
Green lights(indicator L/R) indicate that the hearing amplifiers are fully-charged.



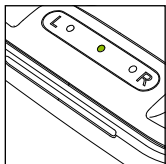
4.2 Charging the charging case

When the hearing amplifier is placed back in the correct slot of the charging case and connected to the power supply with USB cable, the hearing amplifier will start charging.

- Plug in the charging case. **Orange** light (power indicator) indicates that the charging case is charging.



- **Green** light (power indicator) indicates that the charging case is fully-charged.



Notice:

- When the charging case battery remains less than 30%, charging case indicator(middle) will flash orange.

5. 【HOW TO CARE FOR YOUR DEVICES】

Please follow the advice below for the best user experience and to prolong the life of your devices.

- Do not drop your hearing amplifiers or knock them against hard surfaces.
- Do not use sharp tools to dislodge ear wax.- Sticking household items into your devices can seriously damage them.
- Keep your devices away from high-temperature and/or high-humidity atmosphere.
- Do not swim, shower or sauna while wearing the hearing amplifiers.
- Do not attempt to dry the hearing amplifiers or charging case in an oven, microwave or other heating equipment. This will cause them to melt and may cause burns to your skin.
- Always remove your hearing amplifiers when using hair care products. The hearing amplifiers can become clogged and cease to function

properly.

- Store your devices in a clean and dry location.
- Do not use the electronic dryer to store the rechargeable hearing amplifiers.
- Inspect the hearing amplifiers, eartips, and charging case regularly. Remove earwax and debris from your devices by using enclosed cleaning tools.
- Clean the charging contacts of the rechargeable hearing amplifiers with cleaning cloth regularly to ensure the normal charging.
- Eartips should be replaced every 3-6 months or when they become stiff, brittle, or discolored.

6. 【FURTHER INFORMATION】

6.1 Troubleshooting

6.1.1 Hearing amplifiers fault self-checking table

Issue	Possible Causes	Potential solution
Feedback or “whistling”	Are the hearing amplifiers worn correctly in your ears?	Wear the hearing amplifiers in your ears.
	Is the volume very loud?	Reduce the volume.
	Are the eartips broken or clogged?	Replace the eartips
	Are you holding an object close to the hearing amplifiers?	Move your hand away to create more space between the hearing amplifiers and the objects.
	Is your ear full of wax?	Visit your physician.

Issue	Possible Causes	Potential solution
No sound	Pressing time is too short to turn on hearing amplifiers.	Turn on your hearing amplifiers in the right way.
	Remaining battery capacity is used out.	Charge the hearing amplifiers.
	Microphone is clogged.	Clean debris or earwax from microphone.
Voice is weak or fuzzy	Low battery	Charge the hearing amplifiers.
	Volume is too low.	Increase the volume level.
	Microphone is clogged.	Clean debris or earwax from microphone.

6.2 Charging case fault self-checking table

Issue	Possible Causes	Potential solution
Indicator light of charging case is not light up or flashing.	Adapter is not powered	Power the adapter or replug to the power supply.
	Charging case is connected to the USB cable incorrectly.	Check and connect charging case to USB cable correctly.
Charging case can not charge the hearing amplifiers.	Hearing amplifiers are not inserted into the correct slot of charging case.	Insert hearing amplifiers into the correct slot of charging case to charge.
	Charging contacts are dirty	Clean the charging contacts of hearing amplifiers and charging case.

7. 【TECHNICAL SPECIFICATIONS】

Test Standard: IEC 60118-7 2005

Test Equipment: FONIX 8000

Test Coupler: 2CC HA-1

1)Hearing amplifiers technical specifications	
Test Item	Technical Specifications
Max. Output(OSPL@90)	$\leq 108+3\text{dB}$
HFA-OSPL@90	$105\pm 4\text{dB}$
Max. full-on gain	$\leq 31+3\text{dB}$
The full-on gain value (HFA FOG@50)	$28\pm 5\text{dB}$
The total harmonic distortion value(THD)	$\leq 1.3+3\%$
Equivalent input noise level(EIN)	$\leq 29+3\text{dB}$
Frequency range, f1-f2	290Hz~4500Hz
Operation environment	Temperature: $0^{\circ}\text{C} \sim 40^{\circ}\text{C}$, Relative humidity:30%-75%RH, Atmospheric pressure range: 86~106kPa

Storage & transportation environment	Temperature: $-10^{\circ}\text{C} \sim +55^{\circ}\text{C}$, Relative humidity: 10%-90%, Atmospheric pressure range: 70-106kPa
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2)Battery life	
Test Item	Technical Specifications
Battery life of hearing amplifiers	$\geq 14\text{h}$

*The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment.

*The data are derived from the measured value of the product at the laboratory, not guaranteed values.