Warranty Policy

Purchasing Date:
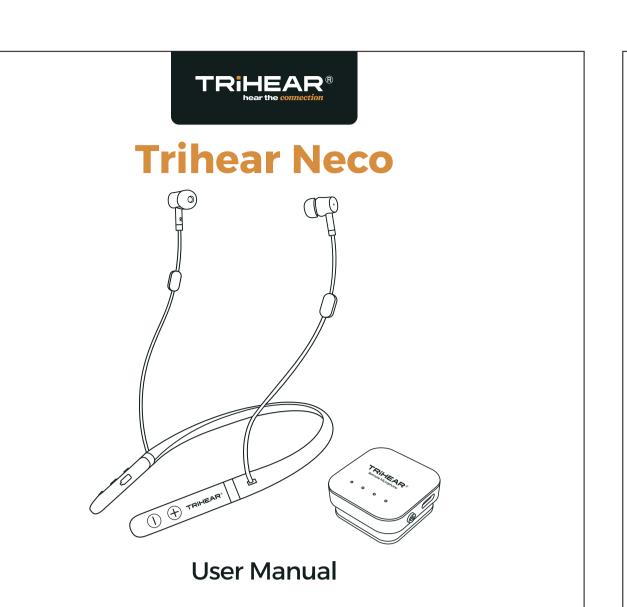Model No:
Serial no:
Instruction: Thank you for choosing Trihear products, please note that for the Amplifier and Remote Mic, we offer 1 year warranty time from your purchasing date. For other accessories in the product package, 6 months Warranty time be offered. Any man-made damaged parts are not covered by the warranty service.

When you are asking for warranty service, please take the product together with the purchase invoice or receipt with you, and get after sell service from where you buy or local designated after-sales service center.

Any more question or demands you can contact us directly by email:
support@trihear.com

封底

TRiHEAR®
hear the connection

Trihear Neco

User Manual

封面

Thank you for purchasing your new Trihear Neco Personal Amplifier. This user manual will provide you with all information you need to get started with your Trihear Neco Personal Amplifier.If you have any problems setting up or using your Trihear Neco personal Amplifier, please contact us by email at: support@trihear.com or scan the QR code to log in our website: https://www.trihear.com
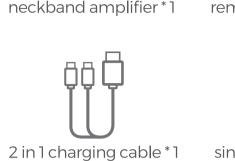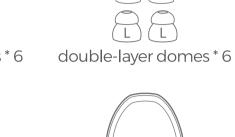
Package Contents

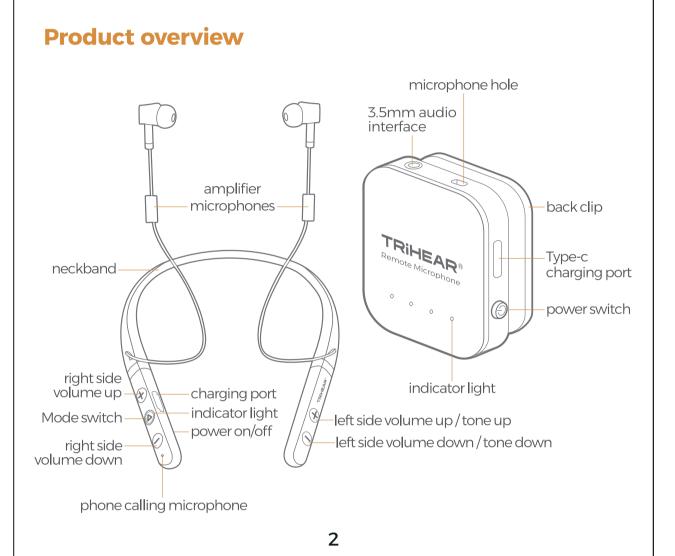neckband amplifier *1   remote microphone *1   3.5mm audio cable *1

2 in 1 charging cable *1   single-layer domes * 6   double-layer domes * 6

user manual *1   quick start *1   potable case(optional) *1

1

Product overview

microphone hole
3.5mm audio interface
amplifier microphones
back clip
neckband
Type-c charging port
power switch
right side volume up
charging port
indicator light
power on/off
Mode switch
indicator light
left side volume up / tone up
left side volume down / tone down
right side volume down
phone calling microphone

2
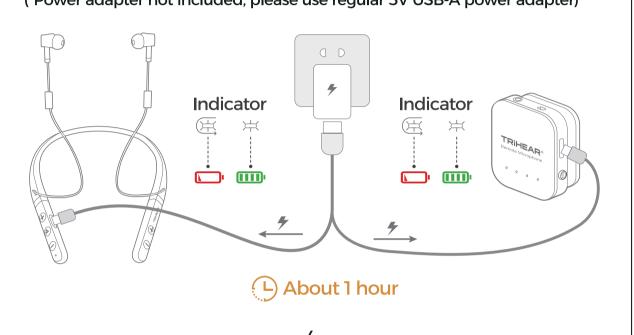
Product specifications

Model No	Trihear Neco
Power input	5V ⎓ 1A
Charging port	USB-C
Frequency response range(Hz)	300Hz-6000Hz
Equivalent input noise(dB)	20dB±3
Total harmonic distortion	≤3%±3%
Maximum saturated sound pressure level OSPL90(dB)	≤120dB±3
High frequency average OSPL90(dB)	116dB±4
HFA Full of Gain(dB)	50dB±5
Sound Amplifier(Local Mic Mode)working time	15hrs
Sound Amplifier(Remote Mic Mode)working time	10hrs
Remote Microphone working time	10hrs

3

How to use

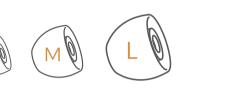### 1.Sound Amplifier and Remote Microphone Charging

Please charge the device with included USB-C Cable, the estimated charging time is 1 hour.When charging the amplifier, the white light flashes. When fully charged, the white light stays solid. When charging the remote microphone, the four white lights flash in sequence. Once fully charged, the white lights remain solid.
(*Power adapter not included, please use regular 5V USB-A power adapter)

Indicator   Indicator

About 1 hour

4

2.Wearing

(1) Select the domes that suits you best (available in 6 sizes and 2 types, with the medium single-layer ear domes pre-installed on the earphone)

S   M   L   S   M   L

(2) Attach the ear domes to the earphone head.

(3) Place the earphone on your ear and adjust it to a comfortable position.
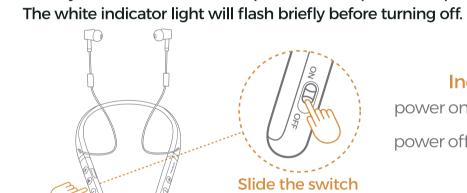
M

Right   Left

5

3.Powering On and Off the Sound Amplifier and Remote Microphone

Slide the amplifier toggle switch down to the "ON" position to power on the device. The white indicator light will turn on, and the device will announce the battery level. Slide the switch up to the "OFF" position to power off the device. The white indicator light will flash briefly before turning off.
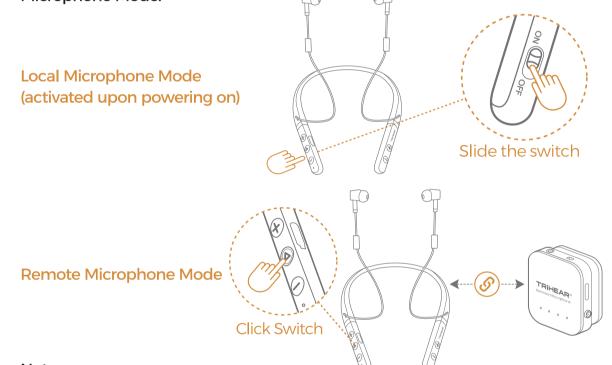

Indicator light
power on: ☼
power off: ☀

Slide the switch

Press and hold the power button on the remote microphone for 2 seconds to turn the device on or off. When powered on, the white indicator light will illuminate. When powered off, the green indicator light will flash briefly before turning off.
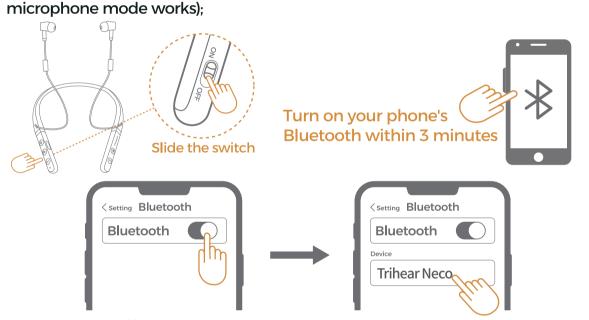
Indicator light
power on: ☼
power off: ☀

Long press for 2s

*Reminder: Please wear the amplifier before turning it on.

6

4.Mode Switch

The amplifier offers two modes: Local Microphone Mode and Remote Microphone Mode.

Local Microphone Mode
(activated upon powering on)

Slide the switch

Remote Microphone Mode

Click Switch

Note:
In Remote Microphone Mode, you can clip the remote microphone to the other person's chest or place it on a flat surface near them to hear their speech more clearly.

7

5.Bluetooth connection

When using the sound Amplifier for the first time, turn on the device and enter pairing mode directly. Within 3 minutes, open the phone and search for the Bluetooth name "Trihear Neco" to connect directly to Bluetooth (after Bluetooth connection, if no Bluetooth audio is played, the local microphone mode works);

Slide the switch

Turn on your phone's Bluetooth within 3 minutes

Setting Bluetooth
Bluetooth

Setting Bluetooth
Bluetooth
Device
Trihear Neco

Over 3 minutes, if there is no mobile phone connected, the Bluetooth function enters standby mode (default local microphone mode).
To reactivate Bluetooth pairing, press and hold the multi-function button for 3s to re-enterpairing mode.
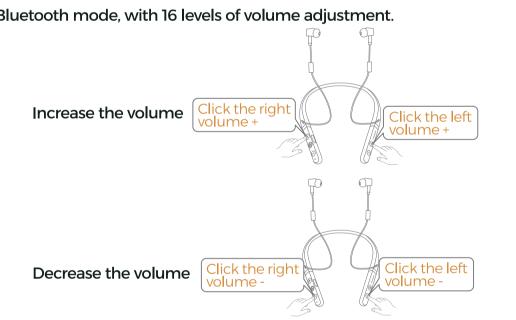
8

6.Volume Adjustment

(1)Press the +/- button on either side of the sound amplifier to adjust the volume of each ear separately;
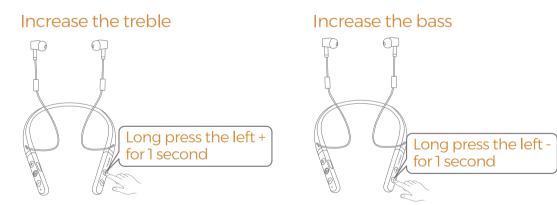Press the +/- button on either side to adjust the Bluetooth volume for both ears simultaneously.
(2)When the maximum or minimum volume is reached, a "Maximum volume/Minimum volume" prompt tone will sound.
(3)Local microphone mode & remote microphone mode, with 9 adjustable volume levels.
(4)Bluetooth mode, with 16 levels of volume adjustment.

Increase the volume
Click the right volume +   Click the left volume +

Decrease the volume
Click the right volume -   Click the left volume -

9

---

7. Tone Adjustment

Press and hold the "+" button on the left for 1 second to increase the treble;
Press and hold the "-" button on the left for 1 second to increase the bass.

Increase the treble   Increase the bass

Long press the left + for 1 second   Long press the left - for 1 second

8.Forced pairing

Under local microphone mode, press and hold the multi-function button for 3 seconds, the green light flashes quickly, and the voice prompt "Bluetooth pairing" enters pairing mode.

9.Backlink

Sound Amplifier with connection records will automatically reconnect to the last connected phone when powered on, and automatically enter standby mode after a 10-minute reconnection timeout. (click any button on the device to reconnect)

10

10.Clear Bluetooth Pairing Records

In Bluetooth mode, press and hold the multi-function button for 10 seconds to clear the Bluetooth pairing records. Once successfully cleared, the device will automatically restart and enter pairing mode.

11.Low Battery Alert

When the amplifier is in a low battery state, a voice prompt will announce "Low Battery", reminding the user to charge the device as soon as possible. When the remote microphone is in a low battery state, the left white indicator light will flash rapidly, signaling the need to charge the device promptly.

12.Watching TV

Place the remote microphone near the TV audio source, or connect the remote microphone to the TV using an audio cable. No need to turn up the TV volume, and you can still hear the TV sound clearly.

TV

11

Safety Instructions

1. Avoid dropping.
2. Do not disassemble.
3. Do not submerge in water.
4. Avoid extreme temperature.
5. Do not use the device outdoors during thunder storm.
6. Use original or certified USB cables.
7. Do not use any corrosive cleaner/oil to clean.
8. Avoid using excessive volume for long time.
9. Avoid thermal radiation, take off when near NMR, MRI, CT scanner, or other medical machines.
10. Dispose old appliances according to local regulations.

Correct Disposal of This Product

(Waste Electrical& Electronic Equipment)
This Marking shown on the product or its literature, indicate that it should not be disposed with other household wastes at the end of its working life.To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.Household user should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling.Business users should contact their supplier and check the terms and conditions of the purchase contact. This product should not be mixed with other commercial wastes for disposal.

13

四色印刷 骑马钉(封面封底+哑膜)
尺寸：170*150mm
注意: 黑色边框为裁切框 不印刷