BTL-G002B

Instruction manual

Bone conduction headphone principle:

Traditional headphone are air conduction speaker, which makes the sound through air vibration, the sound transmit to external canal, ear drum， ear bone， ear tube, cochlear, then to the auditory nerves through air. While bone conduction headphone is used the vibration of bone conduction speacker, transmission the sound to the bone near the external canal, then to the auditory nerves. To avoid the occurrence of ear damage and hearing loss, the sound are not transmitting through external canal and ear drum.

Product features:

- Open the ear to listen the world. The liberation of ears, far away from dangerous, and timely response to the surrounding circumstances; suitable for walking, running, climbing, skating, skiing and other sports enthusiasts. Also suit for driving and riding, to avoid accidents may happen.
- NO ear dum damage, it is a healthy, scientific, environmental headphone, suitable for children, adolescents and people who using the headphone frequently.
- No need ear dum, the sound transmit to auditory nerves through temporal bone, suitable for the groups of hearing-impaired (people has troble in listen) and elderly.
- No need put into the ear, and easy to cleaning. Improved the air flow in the ear, enhanced secretions volatilize, improve the reliability of precipitating bacterial clearance, to avoid more ear diseases and delay the hearing loss.

Product introduction:

The product use bluetooth wireless audio transmission technology, CSR chip, compliant with the bluetooth 4.1 specification, low power consumtion, far distance transmission. Set phone answering, music playing as a whole, with the unique advanced bone conduction technology, bring you a new experience for the life.

Attachement ：

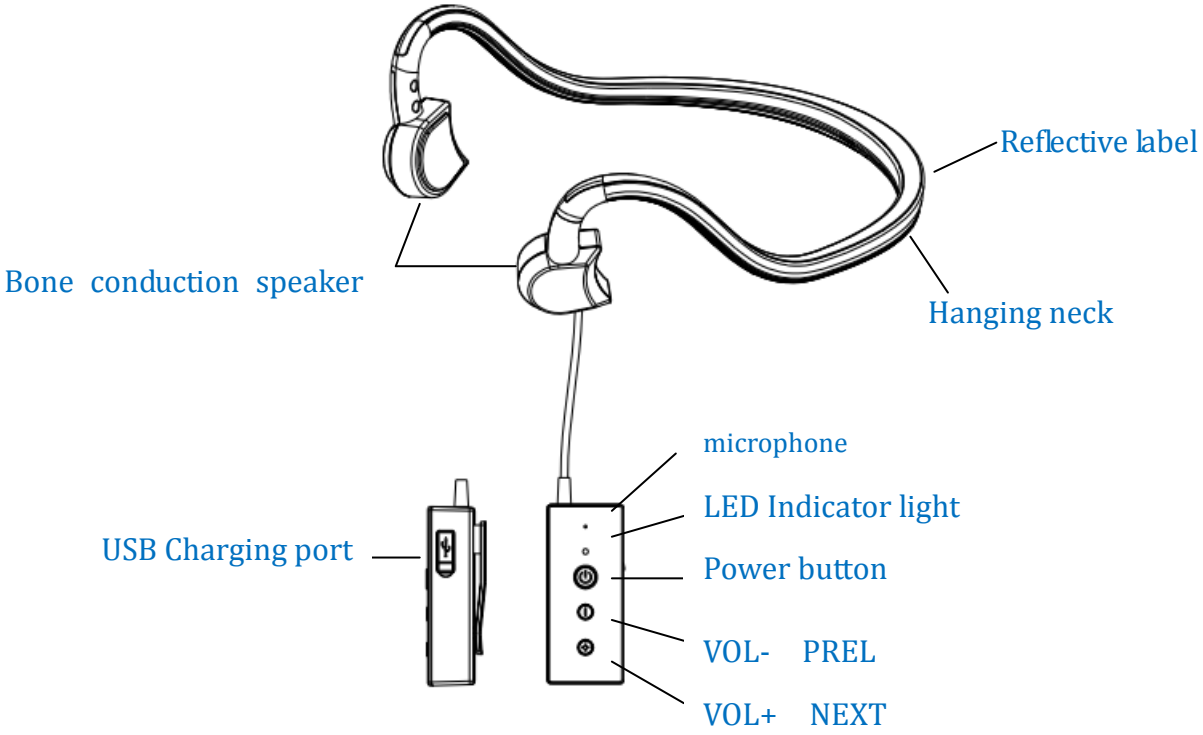
- User manual
- USB cable
- Elastic ear plugs
- Shrink cloth bag

Product specification:

- Product model: BTL-G002B
- Bluetooth protocol: 4.1
- Temperature: -20-85℃
- Launch grade: Class 2
- Static receiving sensitivity: -80dBm
- Working current: 18mA, Standby current: 470uA MAX, Shutdown current: 5uA MAX.
- Battery capacity :3.7V 320mAH High energy polymer battery
- Charging mode: USB or 5VDC,500m adaptor

- Charging time : 2- 3.5 hours
- Working time: 5-8 hours (80% volume)
- Standby time: 120-180 days (100% battery power)
- Max. Output: 750mW×2
- Frequency response: 60Hz-20KHz
- SNR(Signal to noise ratio): ≥80db
- Distortion rate: ≤0.7%
- Speaker : bone conduction speaker

Button and instructions



1. Button Description

- ON/OFF Switch:
  Long press ON/OFF Switch,
  blue light quick flashing when bluetooth waiting connection,
  jump flashing when connection successful and play pause,
  Slow flashing when playing.
  Atomatically shutdown when no connection after starting up 5 minutes.
  When music playing, click Pause/Play.
  When call incoming, click anser the phone, long press refuse the call,
  When on the line, click hang up, double-click call back a recent calls.
- “+” button: Click next song, long press volume+
- “-” button: Click previous sone, long press volume-

2. Charging Input

- Micro USB port

- Charging input voltage: DC5V , input current: 150-200mA
- Charging time : 2- 3.5 hours
- When Charging , red light always work, full charged, red light off.

ATTENTION:

1) Charge and discharge

- New devices can be charged after 2-3 times safety discharge, the charging time need 8-10 hours to protect the battery life.
- After fully discharged, battery are easy to damage if without re-charge for a long time
- If without the original charger, the user can use computer USB connector to charge , or use other charger which the output is DC5V 500-1000MA .
- The device cannot switch on during charging

2) Play

- if the device can not switch on , please check if the battery run out of power, charge it, and try again after 5-10 minutes.
- If the device can not work after normal charged, please check if battery damaged in case of long time storage without charge .
- If immediately shutdown after switch on, or switch off during using, pls check if battery run out or not, and then charge timely.
- If there many noise when playing, please check if the earphone is clean or not; check the playing device or if the transmission data is damaged.

FCC Caution.

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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.

* RF warning

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.