BTH-818 Bluetooth Earphone User Manual   ver 1.04

1. BTH-818 feature and specification

1.1 Interpretation

BTH-818 is a Bluetooth earphone that has call-in number display and support HandsFree Profile and HeadSet Profile. And this handbook is provided for Bluetooth cellular phone that has both HandsFree Profile and HeadSet Profile.

1.2 Features

- The operating distance is over 10m.
- The operating time is over seven hours.
- The standby time is 300 hours.
- Use rechargeable lithium battery and can detect low-level voltage of battery.
- Convenient operation interface.
- Can store ten different call-in numbers.
- Can store ten different phone book recordings.
- Five call-in ring options.
- Mute-call function.
- Setup/time display.
- Able to make pairing memory to five Bluetooth devices.
- Complete parts, easy to operate.

1.3 Specification

Standard	Bluetooth V1.1
Operation Range	10 meters (33 feet)
Audio Codec	15 bits resolution, S/N > 60dB
Frequency	2.4 GHZ-2.4835 GHZ ISM Band
Dimension:	(L)72mm*(W)26mm * (H)16mm
Connection	Point-to-point
Weight	35g (including battery)
Talk time	7hrs
Standby time	300 hrs
Output Power	0 Dbm (class II)
Security	128 bits encryption
Power Consumption	40mA working, 1mA standby
Battery	Rechargeable Li-ion polymer 300mAh
Charging	5V DC, 100~240V AC adapter
Charging time	2~3 hrs
Operating Temperature	-10~55℃
Storage Temperature	-20~60℃
Certification	CE, FCC, BQB
LCD	1/16 duty cycle 5V.
Headset passkey	0000

2. BTH-818 appearance and pushbutton descriptions:
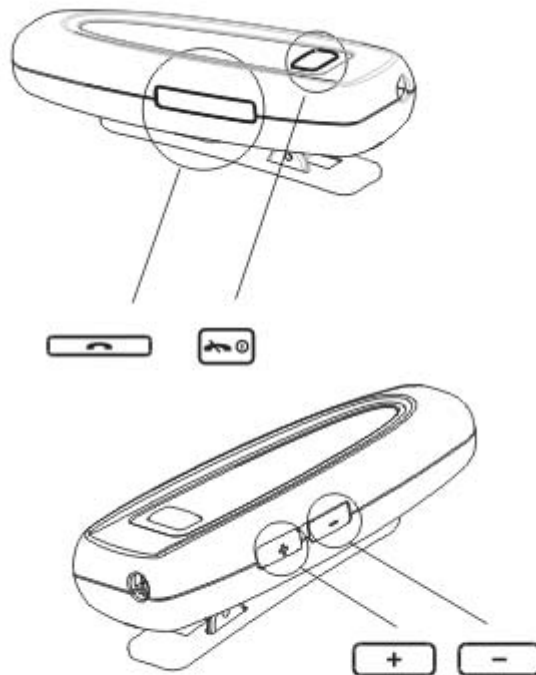
2.1 Pushbutton descriptions

Figure 1

⬛ Switch key	Switch key
⬛ Pickup and hang-up key	Pickup and hang-up key
⬛ +	Volume increasing key
⬛ −	Volume decreasing key
○	Earphone switch operating key, identical to ⬛ key in operating function.

2.2 Outer connecting operation

Insert the outer connecting earphone from headset input plughole. There is a ○ key in the earphone line with operating function identical to ⬛ key. Refer to Figure 2 and Figure 3.
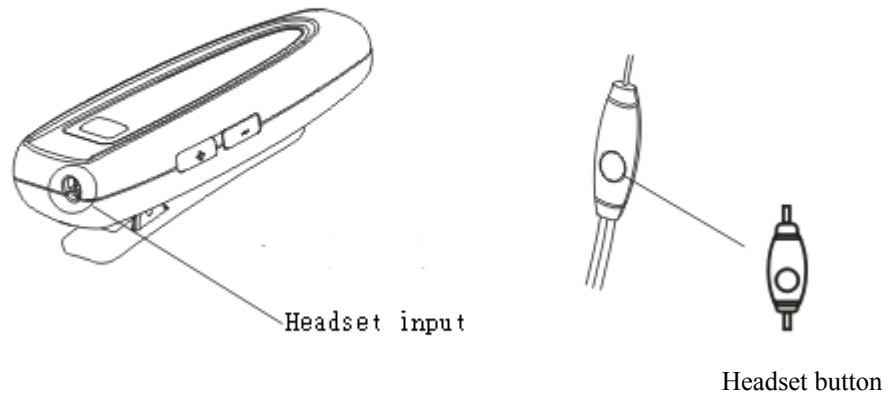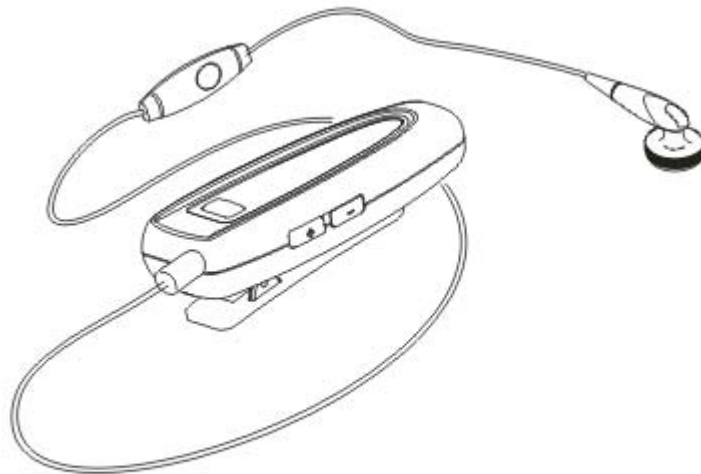
Headset input
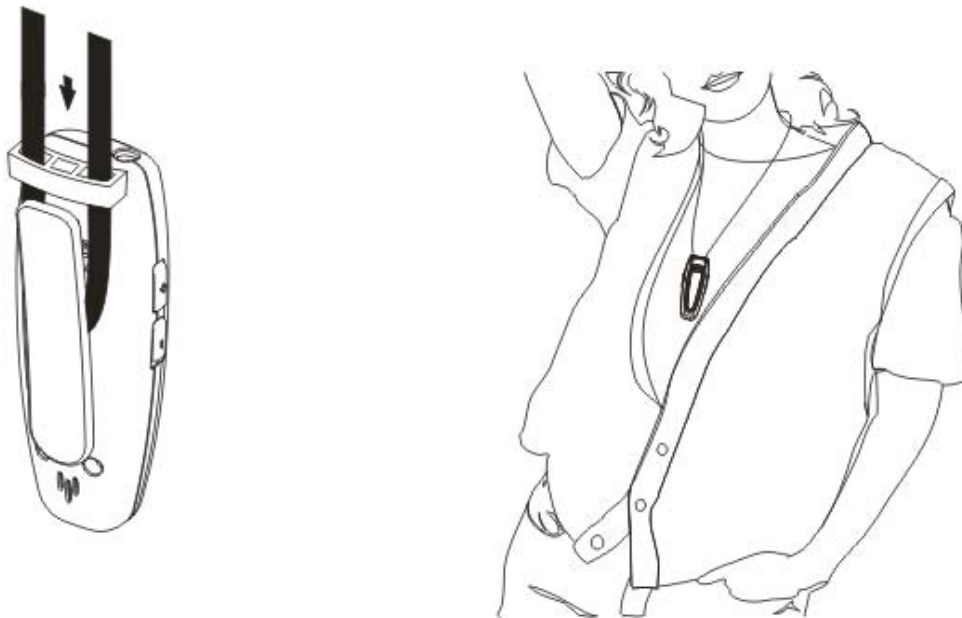
Headset button

Figure 2

Figure 3

2.3 Load distribution method
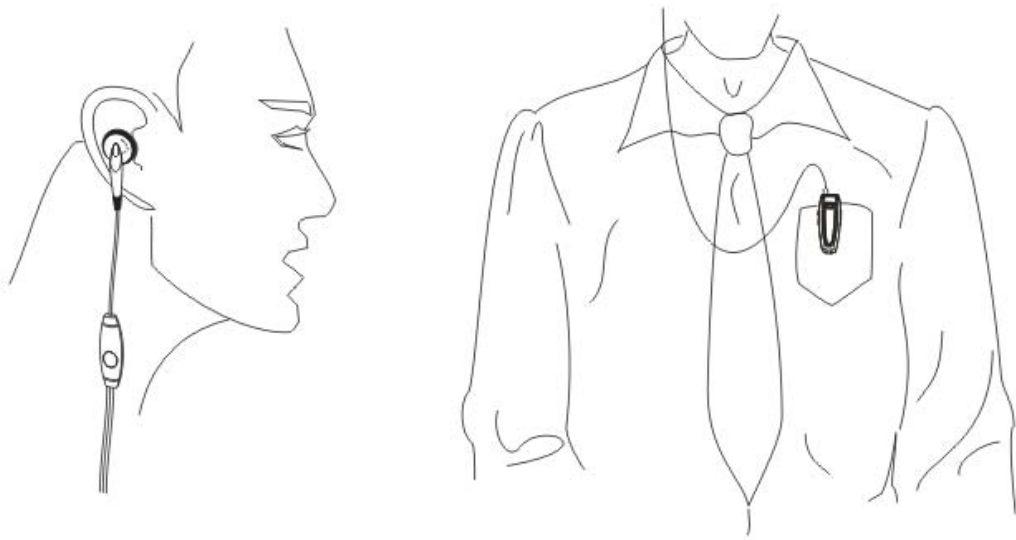
Figure 4

Figure 5

2.4 Symbols displayed

Meanings of symbols represented

▭	Battery state
✕	Turn off external ring voice.
▯	Graphic display of calling and phone book.
▯	Graphic display of unanswered call.
✦	Turn on Bluetooth.
✦	Bluetooth is online.
88:88	Graphic display of time

3. Operation method:

3.1 First time in use

3.1.1 The first time to recharge the BTH-818

When initially using this product, charge the battery 2-3 hours. User can charge this product over normal computer's UBS interface or household recharger. Regarding the recharging method refers to Figure 6 and Figure 7.

Battery symbol status:

If ▭ symbol is flashing, it means this product is in charging state.

▭ means the battery is full in energy level.
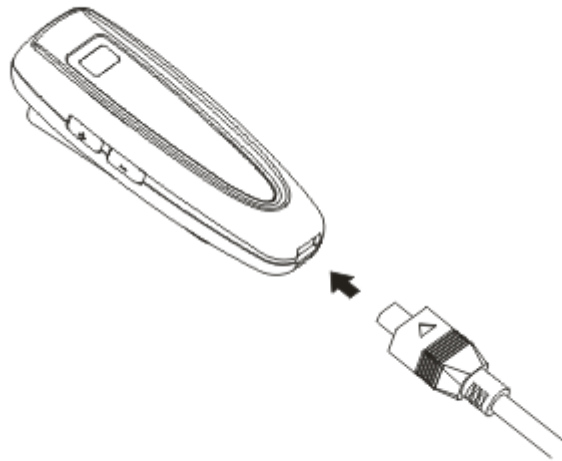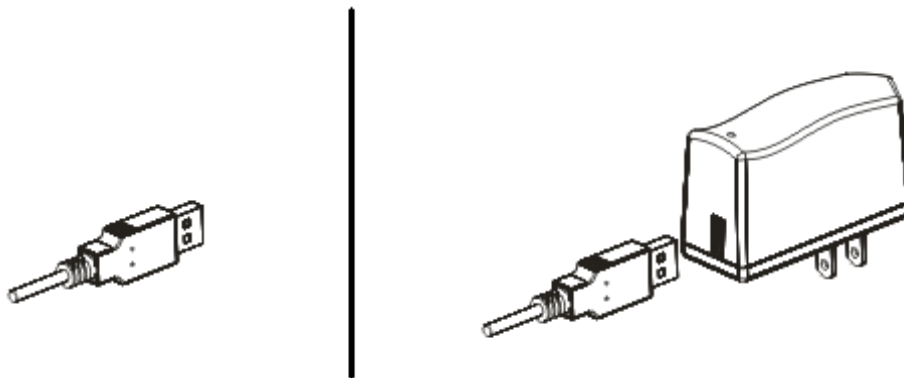
▭ means battery level is weak.

Figure 6

Figure 7

3.1.2 Time setup

Before using BTH-818 product, set up system time. The setting procedure is interpreted as below:

Enter the menu → Set System → Time → press ⬚ to select time column → press ⬚+ or ⬚− to modulate time and ⬚ key to confirm time selected.

3.2 Booting

To boot up BTH-818 product, press ⬚ for three seconds, and after hearing two beeps the booting procedure is accomplished. After that, it will display the cellular phone pattern number now has been under pair, such as the one displayed in Fig. 8 that is T610 cellular phone, which means the default cellular phone model is T610. And if there is no any cellular phone under pair connection yet, it then will display "No Device" string.

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Figure 8

3.3 Power off

To turn off BTH-818 product, press [icon] for three seconds, and after hearing two beeps the power is turned off.

3.4 Option menu operation:
Option key operation
3.4.1 Enter the menu

Press both

[icon] and [icon] buttons concurrently to enter into the menu.

3.4.2 Menu operation

Press [+ icon] button to move up.

Press [− icon] button to move down.

Press [icon] button to make sure it.

Press [icon] button to quit the option.

3.4.3 Menu configuration

There are three main options:

Set Ring, Device MGT and Set System;

After entering into each of the options, use [+ icon] and [− icon] button to select specific

option. Press [icon] key and we can enter into one option among them; press [icon]

to quit this option.

Description:

SetRing: option to set up calling ring.

Device MGT: pairing management.

Set System: set up system parameter.

3.5 Pairing management

BTH-818 must incorporate with Bluetooth cellular phone in use. Before using it we must make pair to Bluetooth cellular phone. The operation regarding Bluetooth cellular phone refers to cellular user handbook.

3.5.1 Pairing

Step1.

Enter into pairing model

Enter option menu → Device MGT → select Pairing-HF or Pairing-HS option → enter into pairing model and the "Paring..." string shows up, indicated in Figure 9.

Description: BTH-818 can support Headset and HandsFree profile Bluetooth. Most cellular phones provided in the market can support HandsFree Profile; only small portion of cellular phone products can support HeadSet profile. Before making pair, make sure what the cellular profile BTH-818 is supported.

Figure 9

Step 2.

Use Bluetooth cellular phone to look for the paired BTH-818 Bluetooth earphone; the paired PIN Code is " 0000". Regarding the details of operating Bluetooth cellular, please see the Bluetooth user handbook.

Step 3.

After the pairing process is complete, there will be one "beep" arisen and system has jumped out of the pairing model.

3.5.2 Set up default pairing device

Enter option menu → Device MGT → Management → select the paired

devices→Default→press ⬭ to complete the setup.

Description: BTH-818 will memorize the cellular after accomplishing the pairing process. It can at most memorize five different devices. While applying this function we can set up the default cellular phone to be connected. In anytime booting BTH-818 it will display the default device pattern name. Refer to Section 3.2.

3.5.3 Delete pairing device

Enter option menu → Device MGT → Management → select the paired devices → Delete

→ press ⬭ to complete the deleting process.

3.6 Use call list and phone book

Call list is the call-in numbers stored in BTH-818, displayed in Fig 11. There are total 10 memories applied to memorize the call numbers. While the recorded calls are over the amount of ten, the last one will replace the first call number automatically. You can add the call list record to phone book to make permanent record. Once the specific call record has become part of the phone book record, system will display 📱 symbol shown in Fig 12.

Operation:

Press ▭ button once, system will display L/N Redial option. Press ⊕ it jumps to the start position of call list; press ⊖ button it then jumps to the start position of phone book. Then, press ⊕ and ⊖ to pick up call list or phone book. And let the end of call list connect to the beginning of phone book, as well as connecting to the end of phone book in front of the starting of call list to form a circulate operation.
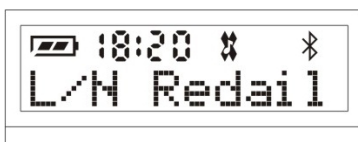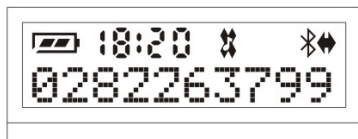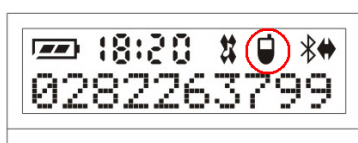

Figure 10

Figure 11

Figure 12

3.6.1 Use call list to add into phone book

Press ▭ once, system shows "L/N Redial" and comes into call list model; use ⊕ and ⊖ to select phone number. Long press ▭ and wait for one "beep" arisen, the call number then is added to phone book already and there is 📱 symbol displayed on the record of call number added to phone book.

3.6.2 Use call list or phone book to make calls

Press ⌒ once, system shows "L/N Redial" and comes into call list model; use

[+] and [-] to select phone number. Long press ⌒ and dial out phone.

There will be …string appeared as shown in Fig 13.

Figure 13

3.7 Delete phone book information

Press ⌒ once, system shows "L/N Redial" and comes into call list model; then

press [+] and [-] to come into phone book and stay at the selected call number.

Long press ⌒ and wait for one "beep" arisen, the call number picked then is

deleted from phone book.

Description: The call list cannot be deleted; only the phone book can be erased off.

3.8 Use cellular phone to make calls
Directly dial phone call from cellular phone.

Description: some Bluetooth cellular phone will search for earphone automatically and build up Bluetooth online while dialing out call.

3.9 Use vocal dialing instruction to make calls
Application procedure sees section 4.5. Since the vocal dialing is part of cellular phone's function, not any cell phone can support this function. Refer to cellular phone operation handbook.

3.10 Answer calls

While receiving call-in phone call, press ⌒ or ○ on earphone to answer the

call-in call.
### 3.11 End calls

Press ⌒ or ○ in the earphone to hang up phone call.

3.12 Deny answering call

Press 🔑 to refuse answering other call-in phone call.

4. Phone set settings
4.1 Modulate earphone volume

While having a call, use ⊞ and ⊟ to modulate earphone's sound volume level.

4.2 Set up microphone to mute

Press 🔑 while having a phone call and system will come to mute mode. It will show

up mute string and you now can hear the prompt sound from earphone. Press 🔑

button once again to close the mute function, the prompt mute then will cease off.

4.3 Modulate external ring volume

Modulate external ring's volume by use ⊞ and ⊟ buttons. There are five levels in total.
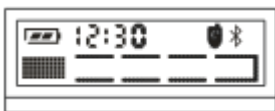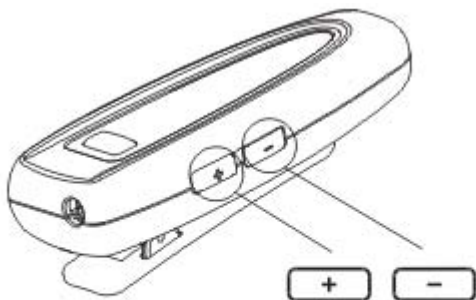
Press ⊞ once and it will increase one level of sound volume and system will make "beep" sound in response.
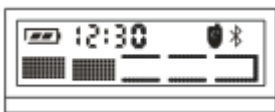
Press ⊟ once and it will decrease one level of sound volume and system also will make "beep" sound in response.

Press ⊂ - ⊃ button to shut down external ring sound.

When icon ✻ displays, it means that the external ring is closed.

4.4 Modulate external ring sort

Enter option menu → Set Ring → press ⊂ ☎ ⊃ button. Now this product will play the ring music being latest selected.

You can chose ⊂ + ⊃ and ⊂ - ⊃ buttons to select → press ⊂ ☎ ⊃ button to make sure the present selection; there are five different rings under selection.

4.5 Connect BTH-818 to cellular phone
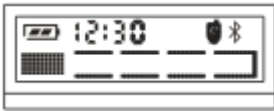
While Bluetooth is offline, press ⊂ ☎ ⊃ button for over 3 sec and a "beep" is heard from external ring, BTH-818 now will go connecting cellular being paired already. As soon as the paired cellular phone is connected the ✦ icon will show up. Regarding the pair management please refer to Section 3.5.

Description: If the Bluetooth can support vocal dialing service, user can apply it to perform vocal dialing process.

4.6 Clean up call list and phone book data

Enter option menu → Set System → Data Clear → press ⊂ ☎ ⊃ button; and now screen will display "Data Clear" that will clean up data being saved and undo back to default one.

4.7 Backlight operation

While operating any of BTH-818 function keys, the backlight will light up and maintains for 5 sec before it is off automatically.

4.8 Automatically call off Bluetooth setting

Enter option menu → Set System → Auto Disconnection → if selecting "YES", then Bluetooth connection is to be offline after 30 sec automatically. And if selecting "NO", BTH-818 will maintain online.

Description: this function specified above cannot be applied to all Bluetooth cellular phone products. Some cellular phones will sustain online once it is engaged.

4.9 Automatically add "+" in front of call number

Enter option menu → Set System → No. Form →
The default "Normal" needs not to add "+", and "ADD +" option needs to add "+".

Description: some Bluetooth cellular phones have to add "+" in front of phone number while using phone book or list function. The default "Normal" needs not to add "+".

5. Trouble shooting

Unable to connect

a. Check if BTH-818 product has been fully charged and is within the effective distance from Bluetooth cellular phone or not.

b. Check or set up cellular phone again. If no pairing is made yet, make pairing process. If there is paired already, delete the former pairing setting and make new pairing setting once again.

c. Check if battery capacity is sufficient.

d. Reboot cellular phone.

Silenced during making call

a. Check if BTH-818 is recharged and the Bluetooth cellular phone is within effective distance.

b. Ensure if both earphone and Bluetooth are connected.

FCC Notices

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 RF Exposure requirements:

This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.