

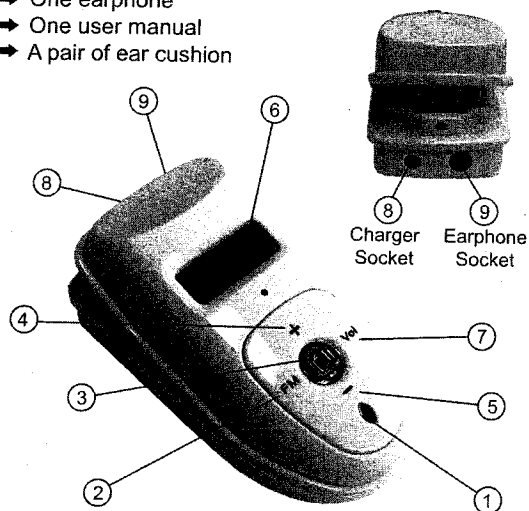
# BTM-118 Bluetooth Headset User Manual

## BTM-118 Bluetooth Headset User Manual

Thank you for purchasing the BTM-118 Bluetooth headset for which you are set free of your hand for tele-conversation and listen the FM radio freely anytime. FM radio function can be operated without mobile phone. Please read this user manual before using the headset.

### Package:

- ➔ One BTM-118 Bluetooth headset
- ➔ One battery charger
- ➔ One earphone
- ➔ One user manual
- ➔ A pair of ear cushion



### Headset keys and parts

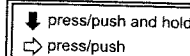
1. LED: Showing the headset status
2. FM: Turn ON/OFF FM radio
3. Multi-function key: Turn ON/OFF headset; accept/reject/end calls; pairing; redial; voice dialing and call waiting.
4. + : Volume up for phone calls/ FM station searching upward/ FM manual station searching.
5. - : Volume down for phone calls/ FM station searching downward/ FM manual station searching.
6. LCD: Show the FM frequency tuning and earpiece connection.
7. VOL: FM volume control.
8. Charging socket: Charger plug inserting here for re-charging the battery.
9. Earphone socket: Earphone plug inserting here to listen call and FM radio.

### Indicator Lights

Powering on	Blue LED Flash 1 Time
Powering off	Red LED Flash 1 Time
Charging battery	Red LED off 1 minute then turn on during changing. It will off when battery full
Low battery	Red LED Flash 2 Times for every 30 sec
Pairing mode	LED flashes Blue and Red alternately
Ringing / FM with Bluetooth	Off

A quality Bluetooth headset with FM radio

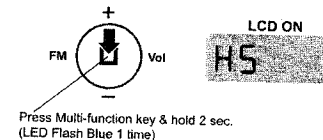
FM function can proceed independently without connection to the mobile phone



### FM operation

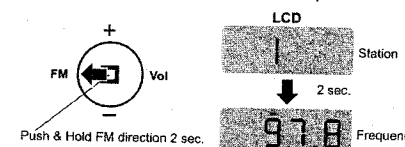
#### 1. Turn on BTM-118

To turn on the headset, press down the multi-function key for 2 seconds until a "beep" sound is heard and LED flashes blue once. The LCD display shows "HS". Then, you enter the FM mode from here.



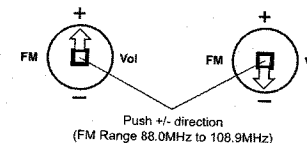
#### 2. Turn on FM Radio

Push the multi-function key to the FM direction for 2 seconds; the LCD will show station "1" ~ "8". After 2 seconds, it displays the frequency and you can listen the radio of the preset station.



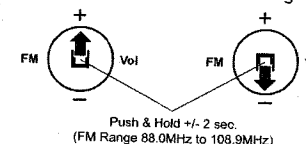
#### 3. FM fine tune

Push the multi-function key to the + or - direction once to fine tune the FM frequency, step 100KHz.



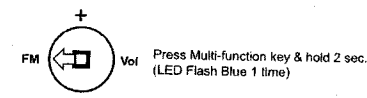
#### 4. Auto Search FM radio

Push the multi-function key to the + or - direction and hold 2 seconds to search radio station and store it after searching.



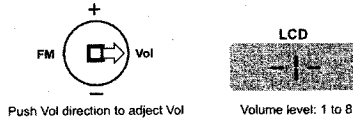
#### 5. Auto Station Store and Station selection

After Auto Search / Fine tune FM frequency, the FM station will be auto stored. Push The FM direction once to select the next station. There are total 8 stations can be used. Repeat step 3 - 5 to store and select FM stations.



### 6. Adjust FM Volume

Push the multi-function key to the VOL direction to adjust the FM sound volume.



### 7. Radio Tips: To achieve Optimal FM Radio Performance 1

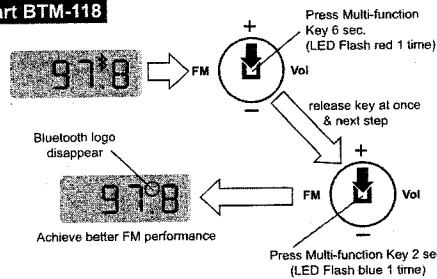
Achieve optimal FM Radio performance when BTM-118 disconnected to mobile phone.



(To build up Bluetooth connection, please refer to page 5. Bluetooth connection.)

If BTM-118 connected, you can through following way to disconnect Bluetooth.

#### Restart BTM-118



### 8. Radio Tips: To achieve Optimal FM Radio Performance 2

- Power saving mode or disconnected

If Bluetooth of your mobile phone is set to power saving mode or disconnected from BTM-118, FM radio performance will be optimized

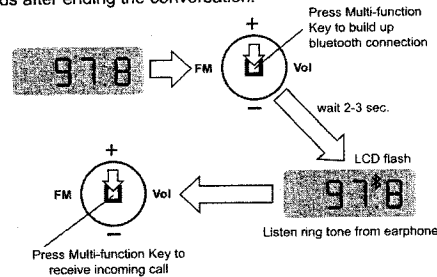
For example of Nokia mobile phone,  
After Pairing with BTM118  
Go to Bluetooth option > Paired devices / activate devices > BTM-118 > disconnect

- Keep Sufficient power

In low power situation (red LED will flash & earphone gives a "beep" sound for every 30 seconds), FM radio performance may be influenced. Please recharge the BTM-118 to resume the best performance

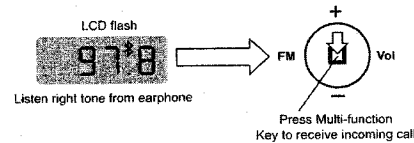
### 9. Received Call in FM mode (Bluetooth disconnected)

BTM-118 will not display  $\$$  icon if it is not connected to any Bluetooth device. When there is an incoming call, press down the multi-function key to build up Bluetooth connection if the mobile phone is disconnected from the headset. You can hear the ring tone after 2 seconds. Press the multi-function key to accept the incoming call when you hear the ring tone. The FM will be resumed within 4 seconds after ending the conversation.



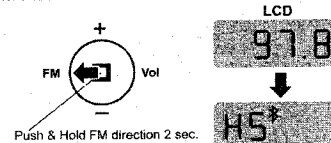
### 10. Receiving Call in FM mode (Bluetooth connected)

Press down the multi-function key once to receive incoming call. The headset under the FM mode will switch to conversation mode. The LCD will flash during the conversation. The FM will be resumed within 4 seconds after ending the conversation.



### 11. Quit FM mode

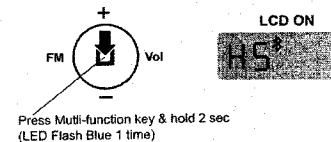
Push the multi-function key to the FM direction for 2 seconds will quit from the FM mode.



### Bluetooth function operation

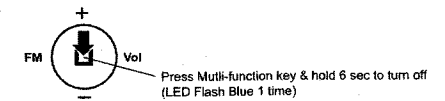
#### 1. Switching on headset

To turn on the headset, press down the multi-function key for 2 seconds until a "beep" sound is heard and LED flash blue 1 time. The LCD display shows "HS". If it connects a mobile at once, the LCD will show  $\$$  icon.



### 2. Switching off headset

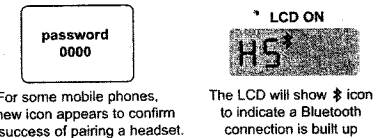
To turn off the headset, press down the multi-function key for 6 seconds until a long "beep" sound is heard and LED flash red 1 time. LCD will turn off within 10 sec.



### 3. Headset pairing

You will need to pair the headset with your mobile phone for the first time to connect them.

1. Place the mobile phone and headset within 1 meter apart (no blocking object in between).
2. The headset is turned off (The headset can be paired only in turned off status). Push down the multi-function key for 6 seconds until its LED flashes blue and red to enter the pairing status.
3. Turn on the Bluetooth service in your mobile phone and search for new Bluetooth device.
4. Select **BTM-118** in your mobile phone and enter the password "0000".



For some mobile phones, a new icon appears to confirm the success of pairing a headset.

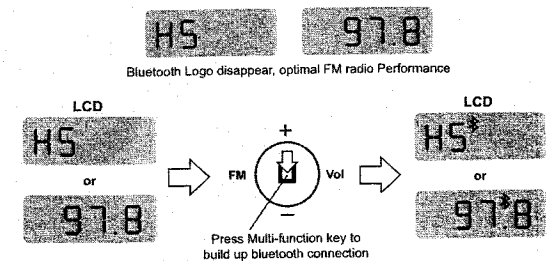
The LCD will show  $\$$  icon to indicate a Bluetooth connection is built up

5. Now, you can use the BTM-118 headset for conversation. Please note that if the pairing is unsuccessful within 1 minute, the headset will return to standby status. You can follow the above procedures to try pairing them again.

### 4. Bluetooth connection

When there is no Bluetooth connection, BTM-118 will not display  $\$$  icon.

Before Dialing out or receiving any call, please build up Bluetooth connection first.



## USING THE HEADSET

- ➔ **Accept calls** - When there is an incoming call, press down the multi-function key once to accept the call.
- ➔ **Terminate calls** - Press down the multi-function key once to end a call.
- ➔ **Reject calls** - To reject an incoming call, press down the multi-function key and hold it for 2 seconds until you hear a "beep" sound.
- ➔ **Voice dialing** - If your mobile phone supports voice dialing, you can use this function by pressing down the multi-function 1 time. You will hear a "beep" sound. Then, you can say the voice tag to make the connection. Please record voice tag in your mobile phone before using the voice dialing function.
- ➔ **Redial** - While the headset is under standby mode, press the multi-function key 2 times to redial the last call. The redial function is applicable to mobile phone with Bluetooth handsfree profile. The operation may vary depending on the mobile phone model. Please refer to the mobile phone user guide for more information.
- ➔ **Volume adjust** - Push the multi-function key to the + direction to increase the volume, to the - direction to decrease the volume.
- ➔ **Call waiting** - During conversation with the headset, press down the multi-function key for 4 seconds will switch to another incoming call and vice versa.
- ➔ **Call Switching by headset operation**  
During a phone conversation, push the multi-function key to the - direction for 4 seconds to switch the call from the headset to your mobile phone and press down the multi-function key once to switch back to the headset. This operation is suitable for Nokia mobile phones.  
During a phone conversation, push the multi-function key to the - direction for 4 seconds to switch the call from the headset to your mobile phone and switch the call and switch back the call to the headset by the same operation. This operation is suitable for Sony Ericsson, Motorola, etc. mobile phones.
- ➔ **Call Switching by mobile phone operation** - Please refer to the user manual of mobile phones for detail
- ➔ **Mute/Un-mute** - To mute the microphone during a call, push to + direction for 4 seconds, release the key after hearing "Beep" sound. Push to + or - direction to un-mute the microphone.
- ➔ **Clear pairing** - To clear all the settings from the headset, turn off the headset first. Enter the pairing standby mode by pressing the multi-function key down for 6 seconds until the headset flashes the LED in blue and red, then push the multi-function key to the + direction for 4 seconds, you will see the red and blue indicator lights alternate for several seconds and headset beeps twice, the headset will shut down and all setting are cleared.

### Connecting PC for chatting and listening music


For voice application with the personal computer, firstly connect the BTM-118 headset with your PC by a Bluetooth dongle, then, run the music player or VoIP software for chatting or listening music.

Remark: Please refer the user manual of the utility software for detail operation procedures.

## HEADSET CHARGING

- ➔ **Turn off the headset before charging**  
Insert the charger plug into the charging socket.
- ➔ **Connect the charger to the main power. The LED will turn red and then turn off for a minute. The LED will turn red again during charging and off again when charging is completed.**
- ➔ **Remove the charger from the main power and disconnect it from the headset after the LED goes off.**

- ➔ **The first time charging needs 14 hours to achieve the best performance of the battery. Afterward re-charging is to be completed around 3 hours.**

**Remark:** If the headset battery is exhausted, it would take a few seconds for the LED to light up. A completely charged headset provides 10 hours talking time or 200 hours standby time. The headset will give a "beep" sound; flash red; make some noise and the  icon fade when the battery is low. It will be exhausted in 3 hours. Please re-charge it as the above procedures.

In low power level, earphone will give a "beep" sound and LED will flash red in for every 30 sec. BTM-118 power will be exhausted in 2-3 hour standby time.

## Troubleshooting

If you are unable to connect your headset and mobile phone, please try the following:

- Ensure the headset is turned on and is properly charged.
- Ensure the headset is paired with your mobile phone.
- Ensure the mobile phone's Bluetooth feature is activated. Please refer to your mobile phone user guide for specific instruction.
- Ensure the headset is within a maximum of 15m from your mobile phone(s) and there are no obstructions, such as walls or other electronic devices in between.

If the above steps can not solve your problem, Please recharge the headset and remove your mobile phone battery for a while.

## SAFETY INFORMATION

- Check local laws regarding use of a mobile phone and headset while driving. If you use the headset while driving, ensure your attention and focus remains on your responsibility of driving safely. Never allow children to play with the headset. Small parts may be a choking hazard.
- Observe all signs that require an electrical device or RF radio product to be switched off in designated areas. These could include hospitals, blasting areas and potentially explosive atmospheres.
- Turn off your headset prior to boarding an aircraft. Do not use your headset in an aircraft.
- Never mount or store your headset over any bag deployment area as serious injury may result when an air bag deploys.
- Do not open or mutilate the built-in battery.

## CARE AND MAINTENANCE

### Headset

- Consider turning your headset off before placing it in your pocket or bag. If the multifunction button is accidentally depressed, your mobile phone may place an unintended call.
- Do not expose the headset to liquid, moisture or humidity as it is not waterproof.
- Do not use abrasive cleaning solvents to clean the headset.
- Do not expose the headset to extremely high or low temperatures.
- Do not dispose of the headset in a fire as it will result in an explosion.
- Do not expose your headset to contact with sharp objects as this will cause scratches and damage.
- Do not stick anything inside the headset as this may damage internal components.
- Do not attempt to disassemble the headset as it does not contain serviceable components.
- If you do not use the headset for long periods, be sure to store it in a dry place free from extreme temperatures and dust.

### Built-in battery

- Do not attempt to replace the headset's battery yourself as it is in-built and is not changeable.
- Charge the battery in accordance with the instruction supplied with this user guide.
- Must use the manufacturer supplied charger when charging the headset.
- Do not disassemble the charger as it may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the headset is subsequently used.
- Do not use the charger outdoors or in damp areas.

### Battery information

- Your device is powered by a rechargeable battery. The full performance of a new battery is achieved only after two or three complete charge and discharge cycles. The battery can be charged and discharged hundreds of times, but it will eventually wear out.
- Unplug the charger from the electrical plug and device when not in use.
- Overcharging may shorten its lifetime. If left unused, a fully charged battery will lose its charge overtime.
- Never use any charger that is damaged.
- Leaving the device in hot or cold places, such as in a closed car in summer or winter conditions will reduce the capacity and lifetime of the battery. Always try to keep the battery between 15°C and 25°C. A device with charged battery performance is particularly limited in temperatures well below freezing point.
- Do not dispose of batteries in fire as they may explode. Batteries may also explode if damaged. Dispose of batteries according to local regulations. Please recycle when possible. Do not dispose as household waste.

## PRODUCT SPECIFICATIONS

Product specifications

Bluetooth specification: CSR Version 2.0

Transmission Range: 15m point-to-point

Bluetooth Profile Supported: Handset and Handsfree Profile

Bluetooth Operating Frequency: 2.4GHz

FM Frequency: 88MHz to 108.9MHz

Normal Charging Time: Within 3 hours

Talk Time: About 12 hours

FM Play Time: About 10 hours

Standby Time: About 200 hours

\*May vary due to user's operation mode and mobile phone settings.



Bluetooth® is a registered trademark of Bluetooth SIG, Inc.

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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

15.105 Federal Communications Commission (FCC) Requirements, Part 15

**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.**

**Any changes or modifications (including the antennas) made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment.**

**FCC RF Radiation Exposure Statement: This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.**