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### 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.

### Note:

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment, such modifications could void the users authority to operate the equipment.

# Product Specification and User Manual

|                         |                               |
|-------------------------|-------------------------------|
| <b>Product Name</b>     | <b>Bluetooth Mono Headset</b> |
| <b>Product Model.</b>   | <b>BTH-F1</b>                 |
| <b>Customer</b>         | <b>V Three</b>                |
| <b>Document Version</b> | <b>V1.0</b>                   |

|                                       |  |             |
|---------------------------------------|--|-------------|
| <b>Product Development Department</b> |  | <b>DATE</b> |
| <b>Prepared By:</b>                   |  |             |
| <b>Approved By:</b>                   |  |             |

## DOCUMENT CHANGE HISTORY

| Version | Date       | Person     | Remarks       |
|---------|------------|------------|---------------|
| V1.0    | 2007/04/05 | Denglibing | First release |
|         |            |            |               |
|         |            |            |               |

## 1. Product Features:

Compatible Bluetooth Specification V2.0+EDR  
Operating Frequency Band: 2.4GHz ~ 2.48GHz unlicensed ISM band  
Class 2 Output Power  
Support Profiles: Headset and Hands Free 1.5 profiles  
Support Multiple paired. (Up to 8 Bluetooth Phone can be paired)  
Battery type: DC3.7V 85 mAH  
Talk time: 3-5hours  
Standby time: 70hours  
Size: (L)33 mm\*(W)22 mm\*(H)12.2 mm

## 2. Charging Your Bluetooth Headset

The headset comes with a built-in rechargeable battery. Prior to using the headset, it is recommendable to charge the battery fully for the first time. Normal fully charger time is 1.5 hrs. (Approx.).

Connect the charger to an AC wall outlet and the charge plug to headset charging socket. After completion of charge, please remove the chargers from headset and outlet.

### IMPORTANT:

- (a) Charging indication will be delayed for a few minutes if the headset has not been used for a long time or the battery is drained.
- (b) When battery becomes low, LED will flash red every 3 seconds Please recharge the battery as described above.
- (c) To prolong durability of battery, it's recommended to charge the headset whenever low battery is encountered. Under low battery condition, if headset is continuously used, it'll decrease durability of battery, as well as standby time, and cause longer charge time than normal 2 hrs.
- (d) The red LED will flash on while charging is in progress and flash off when charge is completed.

## 3.Button Functionality:

| Buttons               | Functions Description   |
|-----------------------|---|
| “MFB” Button          | Power ON/OFF<br>Pairing<br>Answer Call<br>End/Cancel Call<br>Voice Dial<br>Reject Call<br>Last No. Redial |
| “V+” and “V-” Buttons | Volume control<br>Mute<br>Call transfer   |
| Passkey Code          | 0000  |

## 4.Operation Procedure:

### Power ON:

Under idle stage Press and hold the MFB for 3 seconds until you hear a short beep.  
The blue LED will flash on 1 second.

### Power OFF:

Press and hold the MFB for 5 seconds until you hear a long beep.  
The red LED will flash on 1 second. Headset will be off. The LED will stop flashing.

### Pairing your Headset:

- A.Place the headset and the mobile phone no more then 1meter and ensure there is nothing in between.
- B.Ensure the headset is OFF.
- C.Press and hold the “MFB” button 5 seconds until the headset LED alternately flashes blue and red.
- D.Activate you mobile phone Bluetooth function by referring to you mobile phone user guide for details.
- E. Set mobile phone to search for Bluetooth device “BTH-F1”, and select “BTH-F1” from deive list.
- F. Enter the passkey “0000” and press “OK” to pair your headset and mobile phone. When the pariring is complete, the headset LED will flash blue 5 times followed by a long beep.
- G. Press “Return” to go back to your mobile phone main menu, a headset icon will be shown on the screen, you will can to make and receive calls use your headset.

**IMPORTANT:**If the pairing cannot be completed within 2 minutes while the pairing mode is activated, the headset LED will and headset will enter standby mode, Please repeat the above pairing procedures.

### Connect your headset

- A.Headset is under off status, Turn on the Headset for headset to search for the last connected devices and obtain Bluetooth connection automatically.
- B.Headset is under standby mode, Press the MFB for the headset to search for the last connected devices and obtain Bluetooth connection automatically.

**IMPORTANT:** Under power on mode or removal of Bluetooth connection (link), if connection is not completed within 10 minutes, the headset will power off.

### Using your headset

#### (1) Answer Call

When there in an incoming call, will hear ringing through the earphone, Press the “MFB”button answer the call.

#### (2) End Call

Press the “MFB” button once during going call.

#### (3) Reject Call

Press and Hold the “MFB” button 3sec during incoming call.

#### (4) Voice Dial From you headset

If your phone is equipped with a voice dialing function, Under Standby mode press “**MFB**” button. Wait for the beep, Then say the name of the person you want to call.

#### (5) Last No. Redial

Under Standby mode press the “**MFB**” button twice within 1.2 sec. Recall the last number dialed.

#### (6) Transfer Call

##### **Transfer Call from Headset to mobile phone:**

Press and hold the “**V-**” button 3sec to transfer the call from headset to mobile phone during conversation.

##### **Transfer Call from mobile phone to Headset:**

Press and hold the “**V-**” button 3sec or Press the “**MFB**” button once to transfer the call from mobile phone to headset during conversation.

#### (7) Volume Adjustment

To increase speaker volume, press the “**V+**” button repeatedly until the user reaches the desired volume level.

To decrease speaker volume, press the “**V-**” button repeatedly until the user reaches the desired volume level.

#### (8) Muting / Un-muting the Microphone

**To mute the microphone:** Press and hold “**V+**” button 3sec to mute the microphone during conversation.

**To Un-muting the microphone:** Press “**V+**” or “**V-**” button to un-muting the microphone during conversation.

### 5.LED Indication:

| Headset Mode             | LED Indication                       | Beep Indication  |
|--------------------------|--------------------------------------|------------------|
| Power ON                 | Blue LED flash on 1 second           | 1beep            |
| Power OFF                | Red LED flash on 1 second            | 1beep            |
|                          |                                      |                  |
| Pairing in Progress      | LED alternately flashes blue and red | NO               |
| Pairing Completed        | Blue flash every 2.5 seconds         | 1beep            |
| Standby mode un-paired   | Blue flash twice 2.5 seconds         | NO               |
| Standby mode paired      | Blue flash every 2.5 seconds         | NO               |
| Conversation in Progress | Blue flash thrice 2.5 seconds        | NO               |
| Low Battery              | Red LED flash                        | 2 beeps every 30 |