

SUNITEC ENTERPRISE CO., LTD.

Tong-Fu-Yu Ind, Ku-Keng, Guan-Lan, Bao-An District, Shenzhen 518110, China.

TEL:86-755-28088244/28089953 FAX:86-755-28088153

Email: sales1@sunitec.com.tw <http://www.sunitec.com.tw>

Product Specification and User Manual

Product Name	Bluetooth Mono Headset
Product Model.	BTH-12
Customer	V Three
Document Version	V1.0

Product Development Department		DATE
Prepared By:	Sun xue feng	2006/05/16
Approved By:	Li Yuan shun	2005/05/16

DOCUMENT CHANGE HISTORY

Version	Date	Person	Remarks
V1.0	2006-05-16	Sunxuefeng	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 profile and Hands Free profiles.
 Support Multiple paired. (Up to 8 Bluetooth Phone can be paired).
 Battery type: Rechargeable Lithium Polymer, DC 3.7V, 230mAh
 Talk time: 15~16hours
 Standby time: 250hours
 Charger time: 2~3hours
 Size: 39mm(L)*21mm(W)*12mm(H)
 Weight: 18g.

2. Appearance:



3. Button Functionality:

Buttons	Functions Description
"MFB" Button	Power ON/OFF Pairing Answer Call End/Cancel Call Voice Dial Reject Call Last No. Redial
Passkey Code	0000

4. Operation Procedure:

Charging Your Headset:

The Bluetooth 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 2 hours. 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.

(1) 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.

(2) When battery becomes low, LED will flash red every 3 seconds. Please recharge the battery as described above. 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.

(3) The red LED will flash on while charging and flash off when charging is completed.

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 than 1 meter 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-12", and select "BTH-12" from device list.

F. Enter the passkey "0000" and press "OK" to pair your headset and mobile phone. When the pairing 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 is an incoming call, you will hear ringing through the earphone. Press the “MFB” button to answer the call.

(2) End Call

Press the “MFB” button once during a call.

(3) Reject Call

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

(4) Voice Dial From your 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.

5. LED Indication

Headset Mode	LED Indication	Beep Indication
Power ON	Blue LED flash on 1 second	2 beep
Power OFF	Red LED flash on 1 second	2 beep
Pairing in Progress	LED alternately flashes blue and red	NO
Pairing Completed	Blue flash every 2.5 seconds	2 beep
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 seconds
Charging	Red Flash ON	NO
Charging Completed	LED OFF	NO

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.

Notice : The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IMPORTANT NOTE: To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.