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BTH-850 Bluetooth Headset

Some of the services in this manual are not supported by all networks. This also applies to the GSM International Emergency Number 112.

Contact your network operator or service provider if you are in doubt whether you can use a particular service or not.

Introduction

BTH-850 Bluetooth handset(15g only) is a wireless headset based on Bluetooth technology. It specially designs for different kinds of Bluetooth cell phone. It has fair-sounding voice similar as classical soft music; It has convenient hand-free service which makes your hands out of picking up phone while driving and working; It has tiny power output (0.001w only) which makes your head out of radiant harm while phoning.

What is Bluetooth wireless technology?

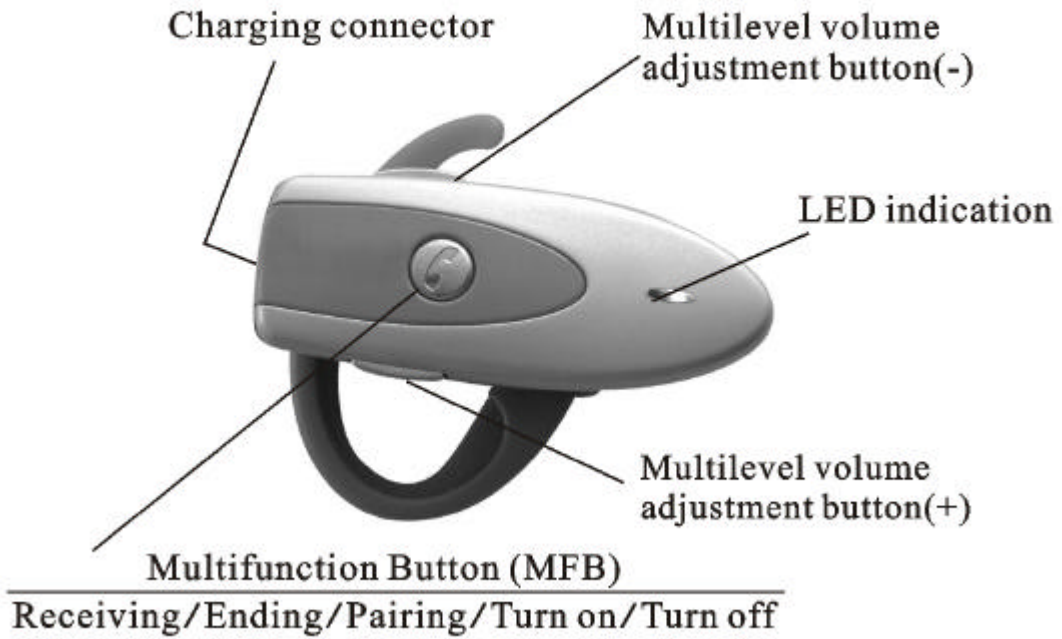
The Bluetooth wireless technology makes it possible to connect any compatible portable and stationary communications device without using cables. The technology is based on a radio link that offers fast and reliable transmission of voice and data information. It does not require a line-of-sight connection in order to establish communication. Bluetooth wireless technology uses a globally available frequency Range intended to ensure communication compatibility worldwide.

How can I use my BTH-850 Bluetooth headset?

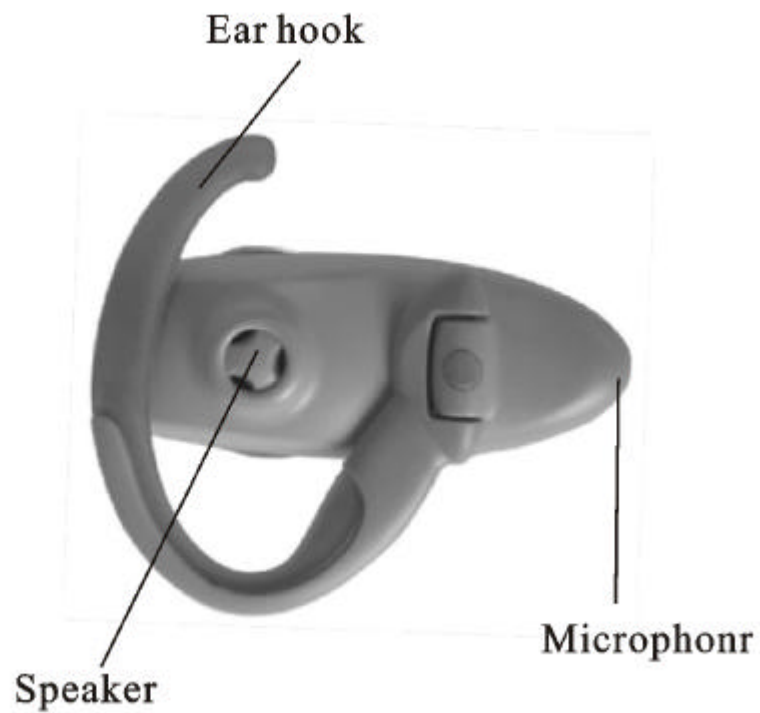
You can connect your BTH-850 headset to your mobilephone or PC - or any device with Bluetooth wireless technology that supports the Headset profile or the Handsfree profile. This user's guide focuses on how to use the headset with your mobile phone. You need to have a phone with built-in Bluetooth capability, or a phone with a Bluetooth adapter connected to it. When the headset is connected to your mobile phone, you can use voice control to make calls (if your phone supports this function). The phone can be tucked a way in your pocket or in a bag. You can handle incoming and out going calls, and adjust the volume, using the buttons on the headset.

BTH-850 Headset overview

Front



Back



Getting started

Before you can use your BTH-850 headset, you must first:

- Charge the BTH-850 headset battery, using an appropriate charger.
- Pair the BTH-850 headset with a device, for example, a mobile phone.

Putting on the BTH-850 Bluetooth Headset

Charging

The BTH-850 headset comes with a built-in rechargeable battery. We recommend that you charge the battery until the headset indicator light turn off before using the headset for the first time. During charging, the indicator light shows a steady red light and the headset is turned off. When the battery is fully charged, the indicator will be off.

Charger

1. The input of BTH-850 headset's charger is 100 - 240V.
2. It takes 2 to 2.5 hours to fully recharge the battery.



Pairing

To turn the BTH-850 headset on

- Press and hold MFB button (around 5 seconds) until you hear 2 short tone. The headset indicator light flashes blue once every 4 second.

To turn the headset off

- Press and hold MFB button (around 4 second) until you hear 2 short tone. The headset indicator light switches off.

Pairing the BTH-850 headset with a phone

- You pair the headset with the phone by adding it to a list of paired devices in the phone. The two devices then recognize each other when they connect. Once you have paired your headset with the phone, you do not need to pair it again until you want to use it with another device.
- Make sure that the BTH-850 headset is within 1 m (3 ft) of the phone.



To pair the headset with a Sony Ericsson T618 cell phone

1. With the headset turned off, press and hold MFB button for up to 8 seconds until the indicator light on the headset flashes blue and red.
2. To turn Bluetooth on In standby, press ? more? Select Turn on Bluetooth
3. To pair headset and phone
 - ? Menu? -- ? Connect? -- ? Bluetooth? --? My device? --
 - ? Add a device? -- ? Search? -- ? Select BTH-850? --? Enter passkey:0000? --? Display:BTH-850? -- ? Success?
4. When pairing has been completed, the indicator light on the headset flashes blue once every 4 secretary.
5. You may now replace the given headset name with a personal nametag.

To pair the BTH- 850 headset with another make of phone

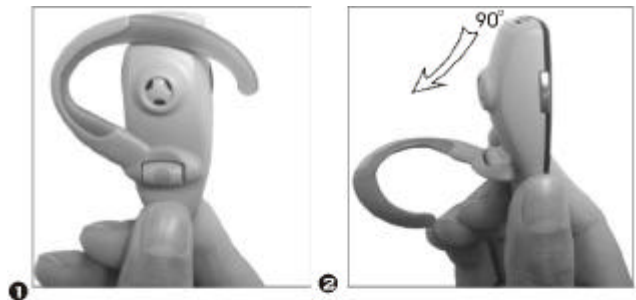
1. Prepare your phone according to the phone's user manual on pairing.

2. Press MFB button for up to 8 seconds until the indicator light on the headset flashes blue and red.

The headset is now ready for pairing.

3. Continue according to the instructions in the phone's user manual.

4. The headset passkey is 0000.



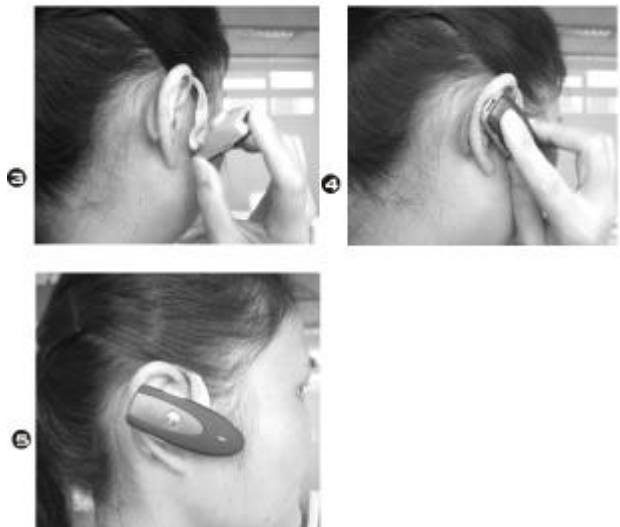
Putting on the headset

1. Make sure the ear hook forms an angle of 90.

2. Place the ear hook behind your ear.

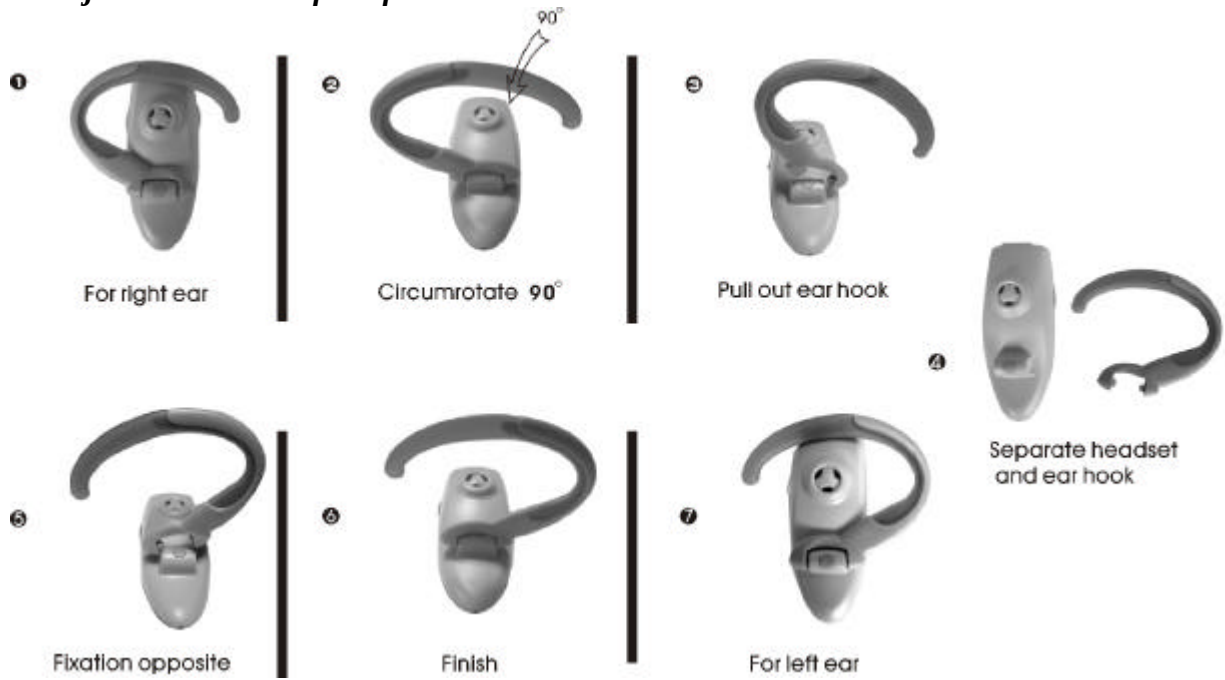
3. Make sure the microphone is pointing towards your mouth.

4. Make sure the speaker is positioned as shown in the picture.



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To adjust the ear hook for left-ear use:



Using the Headset

Once you have paired the headset with your phone, you can make and receive calls using the headset as long as it is turned on and within range of the phone-up to 10m(30ft) outdoors or up to 5m(15 fu)indoors with no solid objects in between. For best performance, use the headset and phone in the same room.

Operation Guide

Indication

Item		LED Visual Indication	Audio Indication
Charge	Charging	Lighting in Red	None
	Fully charged	Of	None
Battery low (in Standby mode)		Blinking in Red	1 short beep tone (0.5 sec.) in every 1 minutes
Turn On		Blinking fast in Blue for 2 seconds (0.4 sec on/off)	2 short beep tone
Standby (paired)		Blinking in Blue	None
Turn Off		Off	2 short beep tone
Pairing		Blinking in Blue and Red alternatively (last for 2 minutes) (0.8 sec. Red/ 0.8 sec. Blue)	None
Paired Successfully		Blinking in Blue (5 times rapidly 0.8 sec. on/off)	1 long beep tone 2 seconds
Pairing failed		Blinking in Red(5 times rapidly 0.8 sec. on/off) Headset will turn off	3 short beep tones 0.5 sec. on and off
Making Call	Key-in	same as standby (paired mode)	None
	Voice Dialing	same as standby (paired mode)”	Speak after a beep heard
Receiving Call	Ringing	same as standby (paired mode)”	Ringing tone
Conversation mode		Blinking in Blue (1 sec On, 15 sec Off)	

Remark: All the Audio beep sound is 1kHz ± 200Hz

Operation Guide

Function	Operation	Result
Power On	Press and hold the MFB for 5 seconds in power off mode	● Blinking fast in Blue for 2 seconds ● 2 short beep tone
Power Off	Press and hold the MFB for 4 seconds in standby mode	● LED turn off ● 2 short beep tone
Pairing	1. In the power off mode press and hold the MFB for 8 seconds	Blinking in blue and Red alternatively
	2. Perform a device discovery from the phone.	
	3. Press the YES soft key on the phone to bond to the headset	It may take several seconds to establish a connection
	4. Then enter the passkey "0000", and then "OK" to pair the headset with the phone.	The device ID is now stored in the phone's memory. Pairing is successful when the headset indicator flashes 5 times rapidly
Volume adjustment	Press the V+(?)button repeatedly, to increase speaker volume.	
	Press the V-(?)button repeatedly, to decrease speaker volume.	
Receive Call	Press the MFB once	Ringing Tone stopped
End call	Press the MFB once	A short beep tone (0.5sec)
Voice dialling	1. Press MFB once	A tone sounds to prompt the user to speak the name of the person who the wishes to call
	2. Say the voice tag name	The phone finds the entry, pauses two seconds, then places the call
Re-dialling	Press and hold the V+ or V- button. To recall the last number dialled	
Reject call	1.when listen incoming ring tone in the headset 2.Press and hold the MFB button for 3 seconds to reject the in coming call	
Transferring a Call	Headset to Phone: The transfer must be initiated by the phone	Headset turn to the standby mode
	Phone to Headset: Press the MFB to pick up the call	
Mute	1.Long press V+ or V- button 2.A periodic tone will be heard to indicate that the microphone is muted	
Un-mute	Press V+ or V- button	

Features

Bluetooth Specification	V1.1
Support Profiles	Headset & Handsfree
Operation Range	10 M
Security	Pairing, Encryption & Authentication
Type of battery	Rechargeable Lithium Polymer
AC/DC Adapter Input	100-240 V
Talk Time	Up to 5 hours
Standby Time	Up to 180 hours

Troubleshooting & Warning

- No sound contact between headset and phone

The headset and the phone you are using with it have to be paired to recognize each other. They also have to be within range of each other. Make sure that there are no solid objects, such as walls or furniture, in between the headset and the phone.

- The indicator light flashes red

This indicates that the headset has only limited talk and standby time left. Charge the headset battery for approximately 2 to 2.5 hours.

- Don't expose the Headset and Charger under liquid, moisture or humidity as they aren't waterproof.
- Don't use the Headset and Charger in extreme temperature.
- If you don't use the Headset for long periods, be sure to store it in a dry place and far away from extreme temperature and dust.
- Only use the charger of manufacturer supplied when charging the headset.

Content in Package

BTH-850 Bluetooth Headset	1 piece
Charger	1 piece
Changeable Panel	1 piece

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, the antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. 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.

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.