1.6 User Manual

i. TECH

Bluetooth®

©2004 Hutchison Harbour Ring Enterprises Limited
All rights in this publication are reserved and no part may
be reproduced without the prior written permission of the
publisher. The contents of this publication are believed to be
correct at the time of going to press, but any information,
specifications, products or services mentioned may be
modified, supplemented or withdrawn without further notice.

The Stylized i.Tech logos are trademarks owned by
Hutchison Harbour Ring Enterprises Limited or it affiliates.

Bluetooth® and the Bluetooth logos are trademarks owned by
Bluetooth SIG, Inc, USA and licensed to i.Tech Dynamic Limited.

www.itechdynamic.com   20/05

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

i. Tech declares under our sole responsibility that the
headset is in conformity with the provisions of the following
Council Directives: 1999/5/EC

Printed in China
P/N S3J-51A04107-01

i.Tech Clip S

Bluetooth Stereo Clip Headset with Wireless Multimedia USB Dongle

Bluetooth®

User Guide

An innovative stereo easy-to-use wireless handsfree for active mobile people. You can listen to
both mono and stereo sound of audio and hands-free calling by using removable stereo
earpiece. i.Tech Clip S stereo handsfree is designed and manufactured in accordance with
Bluetooth specification v1.2 and can be paired with any Bluetooth host device with stereo
audio out including Bluetooth MP3 and PDA's.

Wireless multimedia USB dongle for PC. i.Tech Clip S can be operated in PC
without any driver. Audio from your PC can be transfered to any
Bluetooth v1.2 headset with A2DP profile.

Product Specifications

1. Headset
   - Bluetooth specification v1.2
   - Headset, Handsfree and A2DP profiles
   - Stereo Headsets Option
   - Talk time*: up to 6 hours
   - Standby time*: up to 150 hours
   - Stereo playback time*: up to 6 hours
   - Range: up to 10 meters
   - Size: 53.3mm(L) x 25.5mm(W) x 26mm(H)
   - Weight: 27grams

2. Wireless Multimedia USB Dongle
   - 2.4GHz spectrum
   - windows 2000, windows XP supported
   - Data through put: 1M bps
   - Size: 52mm(L) x 20mm(W) x 10mm(H)
   - Weight: 7grams

* may vary due to users' operation mode and mobile phone settings

17

Built-in Battery & Charger

- 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.
- Only 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.
- Only charge the headset's built-in battery in accordance with the instructions of this user guide.
- Avoid charging the headset in extremely high or low temperatures.

Compatibility

i.Tech Clip S headset is compliant with and adopts the Bluetooth Specification 1.2. However, interoperability between the device and other Bluetooth-enabled products is not guaranteed because it depends on compatibility. For more information on the compatibility between the device with other Bluetooth-enables products, please check with the manufacturer or browse:

http://www.itechdynamic.com

16

Contents

1

Getting to Know Your i.Tech Clip S Headset ("The headset")

(fig.1)
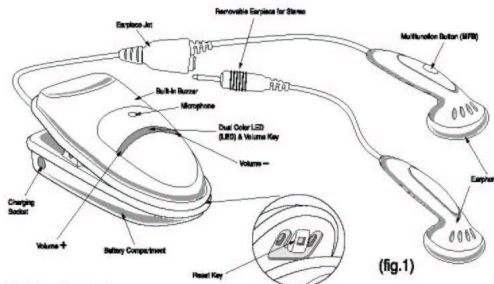
Getting Started

To use your Headset, please follow these simple steps:

- Charge your headset
- Pair your headset with a Bluetooth-enabled mobile handset

2

Care and Maintenance

Headset & Wireless USB Dongle

- Consider turning your headset off before placing it in your pocket or bag. If the **MFB** is accidentally depressed, your mobile handset may place an unintended call.

- Do not expose the headset or USB dongle to liquid, moisture or humidity as it is not waterproof.

- Do not use abrasive cleaning solvents to clean the headset or USB dongle.

- Do not expose the headset or USB dongle 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 or USB dongle 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.

15

Safety Information

- Check local laws regarding use of a mobile handset 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 air bag deployment area as serious injury may result when an air bag deploys.

- Do not open or mutilate the built-in battery.

NOTE   Dispose of batteries according to local regulations. Do not dispose as household waste.
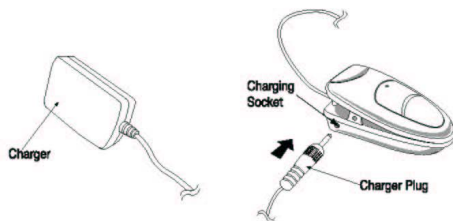
14

Wearing Your Headset as a Mono Headset
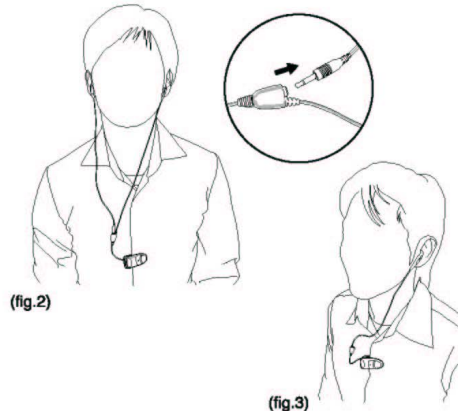
(fig.2)

(fig.3)

3

Charging Your Headset

Charger

Charging Socket

Charger Plug

(fig.4)

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.

4

Troubleshooting

If you are unable to connect your headset and mobile handset or the Wireless Dongle, please try the following:

- Ensure your headset is turned on and is properly charged.

- Ensure the headset is paired with your mobile handset.

- Ensure you have plugged the dongle into your PC and no error message prompted for the automatically driver installation.

- Ensure your mobile handset's Bluetooth feature is activated. (Please refer to your mobile handset user guide for specific instruction.)

- Ensure the headset is within a maximum of 10 meters of your mobile handset or the Wireless Dongle where there are no obstructions, such as walls or other electronic devices in between.

- If you are unable to receive stereo audio from your mobile device, please ensure your mobile device is capable of providing stereo audio profile.

If the above steps do not resolve your problem, please recharge the headset and switch off the mobile handset and on again for a while.

If there is no reaction when pressing the buttons, press the "Reset Key (Fig.1)" to return to factory default setting, the headset is turned on again and all pairings are cleared.

13

Connect Wireless Multimedia USB Dongle

Step 1. Plug the dongle into your PC.

Step 2. The driver will install automatically.

Step 3. Power on your Bluetooth Stereo Headphone or Earphone.

Step 4. After establish the link, the dongle will light up "Green" LED for successful connection.

Step 5. By clicking icon [icon] to adjust the volume.

Step 6. Double-click [icon] to prompt the Volume Property Menu Select "Option" -> Properties".

Step 7. Choose "Wireless Multimedia USB Dongle" from Mixer device.

NOTE   Pairing of headset with dongle is performed before shipped.
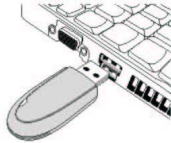
`12`

Charging Your Headset

Connect the charger to an AC wall outlet and the **Charger Plug** to the headset's **Charging Socket** (fig.4). The **LED** will be red while charging.

NOTE   Charging indication will be delayed for a few minutes if the headset has not been used for a long time or if the battery is drained.

Nominal Charging Time
Charging the battery fully is normally within 3 hours. When the battery is fully charged, the **LED** will turn blue and remains on for 30 minutes. Disconnect the charger from the AC wall outlet and the headset. Press and hold the **MFB** (fig.1) for 2 seconds to turn the headset on, please refer to "Turning Your Headset On and Off " on the next page.

Talk, Standby and Stereo Playback Time
The fully charged battery offers up to 6 hours talk time; up to 150 hours standby time and up to 6 hours stereo playback time. When no calls are in progress, the headset remains ON in standby mode.

Low Battery
When the headset is ON and the battery becomes low, the **LED** flashes red and the headset emits a beep every 1 minute. Please recharge the battery as described above.

`5`

Turning Your Headset On and Off

Turning On the Headset
Press and hold the **MFB** for 2 seconds until you hear a short beep. The **LED** will flash blue.

NOTE   Press the MFB again each time you turn on the headset to reactivate pairing so that the connection between the headset and the mobile handset is resumed. For pairing, please refer to "Pairing Your Headset" on pages 7-8.

Turning Off the Headset
Press and hold the **MFB** for 3 seconds until you hear a long beep. The **LED** flashing stops.

Turning the Built-in Buzzer On and Off

Turning On the Built-in Buzzer
Press and hold the **Volume +** for 2 seconds until you hear a long beep. The **LED** flashes blue.

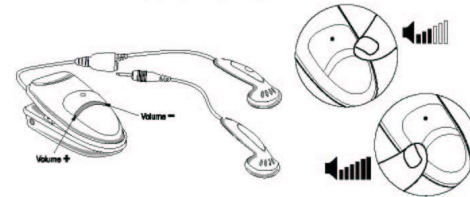**NOTE   The built-in buzzer is set to "ON" when shipped.**

Turning off the Built-in Buzzer
Press and hold the **Volume −** for 2 seconds until you hear 2 short beeps. The **LED** flashes red. Now, when there is an incoming call, the ringing tone can be heard through the earphone only.

`6`

Adjusting the Volume
Press the **Volume Key** repeatedly until you reach the desired volume level.

Removing the Pairing
You may want to reset the headset to its original settings. This also clears all current pairings.

1. Ensure the headset is OFF.
2. Press and hold the **Volume Key** until the **LED** alternately flashes blue and red rapidly.
3. Release the **Volume Key**.
4. Press and hold the **Volume Key** again until you hear 2 beeps.
5. Recharge the headset for a few seconds.

The headset is now turned off and returns to the original settings. All current pairings are cleared.

`11`

Using Your Headset

Voice Dialling from Your Headset

If your mobile handset is equipped with a voice dialling function, simply press the **MFB** on your headset and when you hear a beep, say the voice tag.

NOTE Please make sure to record voice tag into the mobile handset first before using voice dialling function.

Last Number Redialling from Your Headset

Short press the **MFB** on your headset twice.

NOTE The above functions are only applicable to mobile handsets with Bluetooth Handsfree Profile. Functionality varies depending on the mobile handset model you have. Please refer to your mobile handset user guide for additional information.

Listening to Stereo Audio from Your PC

By connecting your headset to your PC through wireless multimedia dongle via USB. You can listen to stereo audio from your PC (Please refer Connect Wireless Multimedia USB Dongle on page 12)

10

Pairing Your Headset

Up to 1 meter
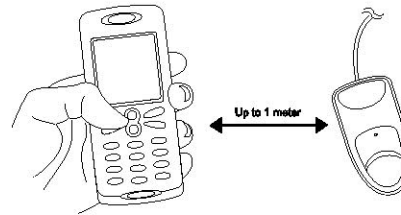
Prior to using your Bluetooth Stereo Clip Headset for the first time, you must pair it with a Bluetooth-enabled mobile handset.

The information on the next page describes pairing instruction for a typical Bluetooth-enabled mobile handset. Handset pairing procedure is subject to different models of mobile handsets.

7

Pairing Your Headset

1. Place the headset and the mobile handset no more than 1 meter apart and ensure there is nothing in between.
2. Ensure the headset is OFF.
3. Press and hold the **MFB** until the headset **LED** alternately flashes blue and red.
4. Activate your mobile handset's Bluetooth function by referring to your mobile handset user guide for details.
5. Set the mobile handset to search for Bluetooth devices within about 1 meter as instructed in the mobile handset user guide and select i.Tech Clip S from the list.
6. Enter the preprogrammed passkey "8888" and press "OK" to pair your headset and mobile handset. When the pairing is complete, the headset **LED** will flash blue rapidly for 5 times followed by a long beep.
7. Press "Return" to go back to your mobile handset's main menu. For certain mobile handset models, a headset icon will be shown on the screen. You should now be able to make and receive calls using your headset.

NOTE If the pairing cannot be completed within 2 minutes while the pairing mode is activated, the headset LED flashes purple with 3 beeps and the headset is turned off. Please repeat the above pairing procedures.

8

Using Your Headset

Answering a Call

When there is an incoming call, you will hear ringing through the earphone and the built-in buzzer. Press the **MFB** to accept the call or answer the call via your mobile handset in the normal way.

If you want to stop the buzzer from ringing, press the **Volume Key** once. You now only hear the ringing tone through the earphone.

Answering a Call when Listening to Stereo Audio

Press the **MFB** once to answer the call and when finished, press the **MFB** once to resume stereo audio.

If the other party you are speaking to ends the call, stereo audio will automatically resume without having to pressing the **MFB**.

NOTE To receive stereo audio from your mobile handset or PDA, please make sure they support the Bluetooth A2DP profile.

Ending a Call

Press the **MFB** to end your call or end the call via your mobile handset in the normal way.

Rejecting a Call

To reject an incoming call during ringing of the headset, press and hold the **Volume Key** for 2 seconds until you hear 2 beeps.

Dialling from Your Mobile Handset

Simply make calls on your mobile handset in the normal way.

9