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1.6 User Manual

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i.Tech Clip Radio

User Guide
Version 3
15-Nov-2006
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[Inside Cover]

i.Tech Clip Radio Bluetooth Headset gives you more freedom on the move. Pair with compatible Bluetooth mobile phones and this headset makes it easier for you to carry on with your tasks whilst making or taking a call. High sensitivity Radio Receiver makes you enjoy Radio Stereo Programs by connecting to your personal headphones using the 3.5mm earphone socket.

i.Tech Clip Radio Bluetooth Headset is compliant with Bluetooth Specification Version 2.0 Class 2, and is compatible with the latest mobile phones supporting Bluetooth Headset, Handsfree Profiles, A2DP and AVRCP.

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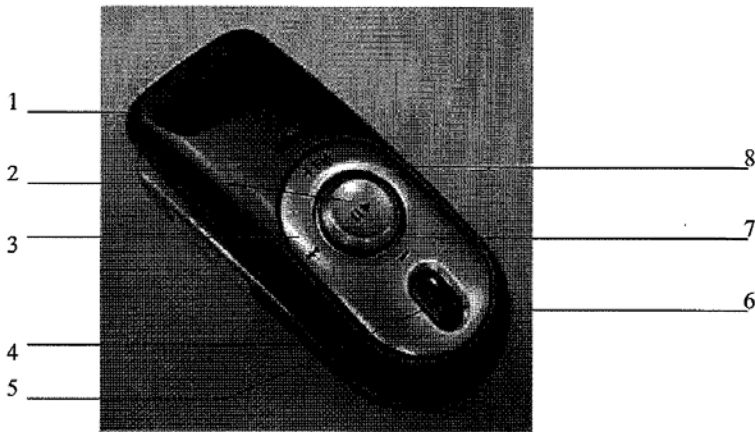
Figure 1
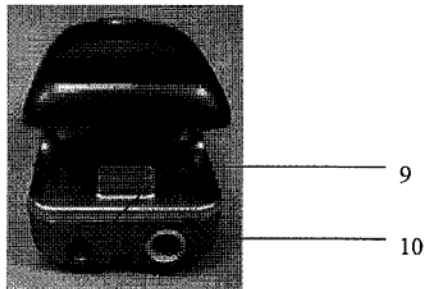
Figure 2

1. Volume + / FM / Preset Station 1	6. Built-in Microphone
2. Play / Pause / Stop Button	7. Volume - / Preset Station 3
3. Backward Button / Preset Station 4	8. Forward Button / Preset Station 2
4. Built-in Rechargeable Battery	9. Charger Socket
5. Status Indicator / Multifunction Button (MFB)	10. 3.5mm earphone Socket

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Getting Started

To use your i.Tech Clip Radio Bluetooth Headset ("the headset"), please follow the steps below:

1. Ensure your headset is fully charged
2. Pair your charged headset with a Bluetooth-enabled mobile phone

Figure 3

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Charging Your Headset

Figure 4

The headset comes with a built-in rechargeable battery. Prior to using the headset for the first time, it is recommended to fully charge the battery first.

IMPORTANT : The headset will turn off and no operation while in charging mode. For details, please refer to "Charging your headset" section.

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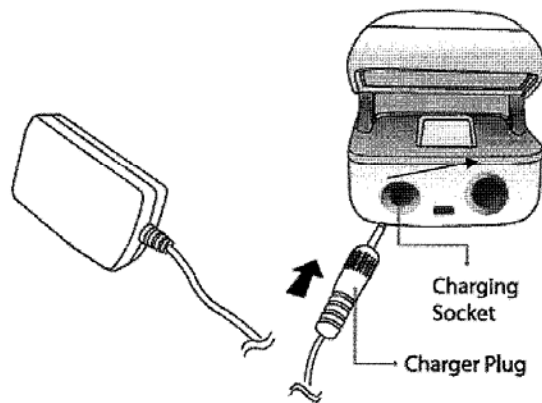Insert the charger plug into the headset's charging socket (refer to Figure 4) and plug the mains charger to an AC wall outlet. The light on the Clip Radio status indicator will stay red during charging.

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

Normal Charging Time
It takes about three hours to fully charge the battery. When the battery is fully charged, the status indicator will turn blue and remain on. Unplug the mains charger from the AC wall outlet and the charger plug from the headset. Press and hold the MFB (refer to Figure 1) for two seconds to turn on the headset. Please refer to "Turning Your Headset On and Off" on the next page for further details.

Talk Time, Music Play Time and Standby Time
A fully charged battery can offer up to 6.5 hours of talk time, 6.5 hours of music play time and up to 200 hours of standby time. When there are no calls the headset should remain turned on in standby mode.

Battery Low Indication
When the battery has become low when the headset is on, the **status** indicator will flash red and the headset will emit a beep* every minute. Please follow the instructions described above to recharge the battery.

If you are pairing your headset and your mobile phone in a noisy environment, we advise you to put on the earphone first so that the beep will be more audible.

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Turning Your Headset On and Off

Turning On the Headset
Press and hold the **MFB** (see Figure 1) for two seconds until you hear a short beep.

IMPORTANT: Press the MFB again when you want to turn on the headset to re-activate pairing and ensure the connection between the headset and the mobile phone is resumed. For pairing, please refer to "Pairing Your Headset".

Turning Off the Headset
Press and hold the **MFB** for two seconds until you hear a long beep.

IMPORTANT: To disconnect the Bluetooth connection, press the headset's MFB firmly to turn it off. If you will not be using the headset for a while, we advise you turn off the Bluetooth function on your mobile phone as well.

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Pairing Your Headset
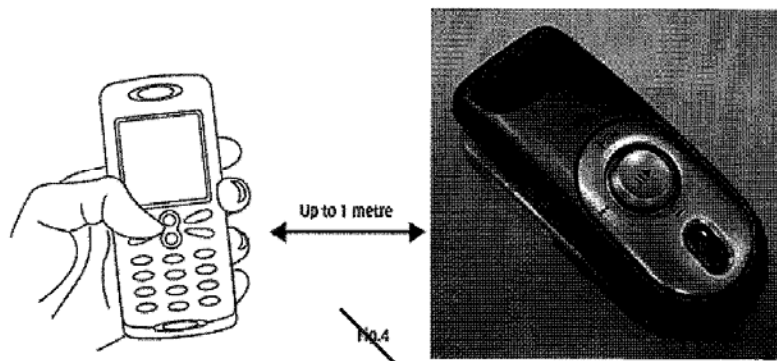
Figure 5

The headset works with Bluetooth-enabled mobile phones only. Prior to using and pairing your headset for the first time, please check if your mobile phone is Bluetooth-enabled. This information will normally feature on the packaging or user guide that is provided with your mobile phone.

The pairing instructions for a typical Bluetooth-enabled mobile phone are explained on the next page. The headset pairing procedure may vary depending on the model of your mobile phone. Please contact the manufacturer of your mobile phone or its agent for further information.

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Pairing Your Headset

1. Place the headset and the mobile phone where they are no more than one metre apart.
2. Ensure the headset is off. (The status indicator is unlit and does not flash.)
3. Press and hold the MFB until the headset's status indicator flashes blue and red alternately.
4. Activate your mobile phone's Bluetooth function. Please refer to your mobile phone user guide for details.
5. Set the mobile phone to search for Bluetooth devices within the one metre range, as instructed in the mobile phone user guide, and select "i.Tech Clip Radio" from the list.
6. Enter the pre-programmed passkey "8888" and press "OK" to pair your headset and mobile phone. When the pairing is completed, the headset's status indicator will flash blue rapidly for five times followed by a long beep.
7. Go back to your mobile phone's main menu. For certain mobile phone models, once the headset is activated, a headset icon will be shown on the screen. You should now be able to make and receive calls using your headset.

IMPORTANT: If the pairing cannot be completed within two minutes after the pairing mode has been activated, the headset's status indicator will flash purple-red accompanied by three beeps and will then turn off automatically. Please repeat steps 2 to 7 above to pair the headset and the mobile phone again.

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Using Your Headset

Answering a Call
When there is an incoming call, you will hear the ring through the earphone. Press the **MFB** once to accept the call or answer the call via your mobile phone in the normal way.

Ending a Call
Press the **MFB** once to end your call, or end the call via your mobile phone in the normal way.

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 phone or PDA, please make sure they support Bluetooth A2DP profile phone.

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Using Your Headset

Call Muting During Conversation

During conversation, press and hold the Volume Key for 2 seconds to mute the built in microphone, when the mute function is activated, you will hear a short beep every 5 seconds accompanied by the headset's status indicator flashing every 5 seconds.

To cancel, press the Volume Key for 2 seconds to deactivate the muting function whilst in conversation.

Dialing from Your Mobile Phone
Simply make calls on your mobile phone in the normal way.

Voice Dialing from Your Headset
If your mobile phone is equipped with the voice dialing function, simply press the MFB on your headset, and when you hear a beep say the voice tag.

IMPORTANT: For voice dialing, you must record the voice tag (the person's name) into your mobile phone before using the voice dialing function on the headset. Please refer to your mobile phone user guide on how to record the voice tag.

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Using Your Headset

Last Number Redialing from Your Headset

Press the **MFB** on your headset twice.

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

Rejecting a Call (Handsfree Profile ONLY)

Press and hold the Volume Key and the MFB key together for two seconds until the incoming call is rejected.

Transferring a Call (Handsfree Profile ONLY)

Press and hold the Volume Key and the MFB key together for two seconds until the call is transferred from the headset to your mobile phone.

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FM Radio

Listening to Radio

Please connect your personal stereo earphone to the 3.5mm earphone socket. Power up the headset by following the section "Turning your headset On and Off". Press and hold the "+/FM" key for two seocnds, The radio is activated.

NOTE:
1) Whenever you switch your radio on, it will play the last station you listened to.
2) You can listen to Radio with the Clip Radio without the need to pair or connect with your mobile phone.

Recall Pre-set Station

You can easily recall a pre-set channel by following the below instructions:
1. Firstly, you need to pre-set the channel beforehand. (Please refer to "Pre-set Channels" section.
2. Press the MFB key ONCE until the status indicator flashes Red and Green rapidly, then press the "+/FM" key to recall the Pre-set Channel-1 or press the ">>" to recall the Pre-set Channel-2 and so on. You will hear a long beep and will see the status indicator flash Red and Green for two seconds.

FM Auto Scan

Press and hold the ">>" or "<<" key to start the auto search of the nearest radio channel. When it scans over the FM frequency boundary, you will hear a short beep and when it scans over one cycle and still not finding any chanel, you will hear two short beeps and it is then stop scanning..

FM Manual Scan

Press the ">>" or "<<" key once will scan pass 50 Hz, and you can keep pressing until you find your desired channel.

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Programming Stations

There are four pre-set stations which can programmed. Please simply follow the instruction to program the pre-set stations.

1. When in FM mode, press and hold the "">>"" or ""<<"" to reach your desired channel automatically. By press the "">>"" or ""<<"" once to fine tune your channel manually.
2. Press the MFB key twice until the status indicator flashes Orange and Green rapidly, then press the "+/FM" key to assign the pre-set station at channel-1. The status indicator flash red and green for two seconds.

NOTE :

- You can pre-set other channels with same procedures –
  " + / FM "   key represents pre-set channel 1
  " >> "   key represents pre-set channel 2
  " _ "   key represents pre-set channel 3
  " << "   key represents pre-set channel 4
- You can overwrite a pre-set channel simply by setting a new channel in its position.

Answering a Call when Listening to Radio
Press the **MFB** once to answer the call and when finished, press the **MFB** once to resume radio.

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

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Remote Control Function (AVRCP)
Play / Pause
1.   Press once to play music
2.   Press once again to pause music

NOTE : To stop playing music, please press and hold the "Play" key for three seconds.

Stop
Press and hold the Play button for three seconds.
Volume Control
Press the "+" to increase the audio volume. Press the "-" to decrease the audio volume. Maximum audio level is 12.

Forward
Press ">>" to skip or select a new next track.
Press and hold the ">>" to fast forward when playing music.

Backward
Press "<<" to repeat or select a previous track.
Press and hold the "<<" to fast backward when playing music.

NOTE : To activate the AVRCP (Remote control feature) your device must support Bluetooth AVRCP profile.

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Adjusting the Volume
Push '+/FM' key upward repeatedly to increase the volume or push "-" key downward repeatedly to decrease the volume.

Resetting or Removing Pairing
You may reset the headset to its original settings anytime. To do this you also clear all current pairing settings.

1. Insert the charger plug into the headset's charging socket.
2. Press and hold "+/FM" or "-" key for 20 seconds until the status indicator flashes purple and red rapidly.
3. Release the volume button.
4. Press and hold the "+/FM" or "-" key again until the status indicator is purple.
5. The headset is reset and will resume the charging mode.

NOTE : After resetting, all previous pairing settings are cleared.

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Care and Maintenance

Headset
- ❖ Turn off your headset before placing it in your pocket or bag. If the MFB 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 cleaners to clean the headset.
- ❖ Do not expose the headset to extremely high or low temperatures.
- ❖ Do not leave your headset under the hot sun for a long time.
- ❖ Do not leave your headset near open flames such as cooking burners.
- ❖ Do not dispose of the headset in a fire as it will result in explosion.
- ❖ Do not bring your headset into contact with any 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.
- ❖ Do not pull or drag the earphone-wire with force.
- ❖ If you will not use the headset for a long period, please store it in a dry place that is free from extreme temperatures and dust.

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Built-in Battery

✧ Do not attempt to replace the headset's battery as it is in-built and is not changeable.

✧ Charge the battery in accordance with the instructions supplied with this user guide.

✧ Use only the charger supplied by the headset's original manufacturer to charge the battery..

Charger

✧ Use only the charger supplied by the headset's original manufacturer to charge the headset. Other chargers may look the same, but they could be dangerous.

✧ Do not attempt to 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 described in this user guide.

✧ Avoid charging the headset in extremely high or low temperatures.

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Safety Information

✧ Check and observe local laws regarding the use of a mobile phone and headset
    while driving. If you use the headset while driving, ensure your full attention and
    focus.   It is your responsibility to drive safely. Consider to pull off the road
    before making or answering a call.
✧ Never leave your headset above any air bag deployment area inside your car as
    serious injury may result when an air bag deploys.
✧ Never allow children to play with the headset – small parts may be of choking
    hazard.
✧ Observe all signs and displays 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
    inside an aircraft.
✧ To prevent damage to your hearing, please do not set the listening volume too
    high.
✧ Never use the headset while taking a bath.
✧ Do not use the headset in a sauna or steam room.
✧ Do not keep your headset near a wash basin or other wet places.
✧ Do not use the headset outdoors in the rain.
✧ Do not clean the headset while it is being charged. Always unplug the charger
    first before cleaning the headset.
✧ Do not attempt to modify the headset for other purpose.
✧ Do not attempt to force open or mutilate the built-in battery.
✧ Replace the earphone when it shows signs of breaking from the wire.
✧ Disposal of the packaging and the headset should be done in accordance with the
    local regulations.

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Troubleshooting

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

- ✧ Ensure your the battery is fully charged. Turn off your headset, and then turn it on again.
- ✧ Ensure the headset is paired with your mobile phone.
- ✧ Ensure your mobile phone's Bluetooth function is activated. (For some phone models, a headset icon will appear on the phone's screen.) Please refer to your mobile phone user guide for specific instructions.
- ✧ Ensure the headset is within 10 metres of your mobile phone and there are no obstructions, such as walls or other electronic devices, in between.

If the above suggestions do not solve your problem, please recharge the headset and remove your mobile phone battery for a while. Then start pairing again.

The i.Tech Clip Radio Bluetooth Headset is compliant with and adopts the Bluetooth Specification Version 1.2 Class 2. However, interoperability between the headset and other Bluetooth-enabled products is not guaranteed because it depends on compatibility. For more information on the compatibility between the headset with other Bluetooth-enabled products, please check with the respective manufacturer or visit http://www.itechdynamic.com.

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Declaration of Conformity (DoC)

We, i.Tech Dynamic Ltd., declare that the following product:

Product Name: i.Tech Clip Radio
Model No.: C51-A06093-XX

Is in conformity with the following essential requirements of Council Directive 1999/5/EC (referred to as R&TTE Directive): Article 3.1a, 3.1.b and 3.2. and the product is manufactured in accordance with Annex II of the above directive.

A copy of the Declaration of Conformity can be found at:
http://www.itechdynamic.com

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Product Specifications

Bluetooth Specification:	Version 1.2 Class 2
Bluetooth Profile Supported:	Headset, Handsfree, A2DP and AVRCP
Range of Frequency:	2.4GHz spectrum
FM Frequency Range:	87.5MHz to 108MHz
Nominal Charging Time:	Within 3 hours
Talk Time*:	Up to 6.5 hours
Music Playing Time*:	Up to 6.5 hours (Include Radio Play Time)
Standby Time*:	Up to 200 hours
Dimensions:	55 mm (L) x 24 mm (W) x 27 mm (H)
Weight:	Approx. 21.1 grams

*May vary due to the user's habit, different modes of operation, and mobile phone settings.

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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.

Cautions: 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.

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Dispose of the packaging and this product in accordance with the latest provisions.

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Notes on Environmental Protection

After the implementation of the European Directive 2002/96/EU in the national legal system, the following applies: Electrical and electronic devices must not be disposed of with domestic waste. Consumers are obliged by law to return electrical and electronic devices at the end of their service lives to the public collection points that are set up for this purpose or designated points of sale. However, such details are defined by the national law of the respective country. This symbol on the product, the instruction manual or the packaging indicates that the product is subject to these regulations. By recycling, reusing the materials, or other forms of utilizing old devices, you are making an important contribution in protecting our environment.

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