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1.6 User Manual



**Clip D-Radio**  
Bluetooth Clip Headset

User Guide  
用户手册(繁體)  
用户手册(简体)



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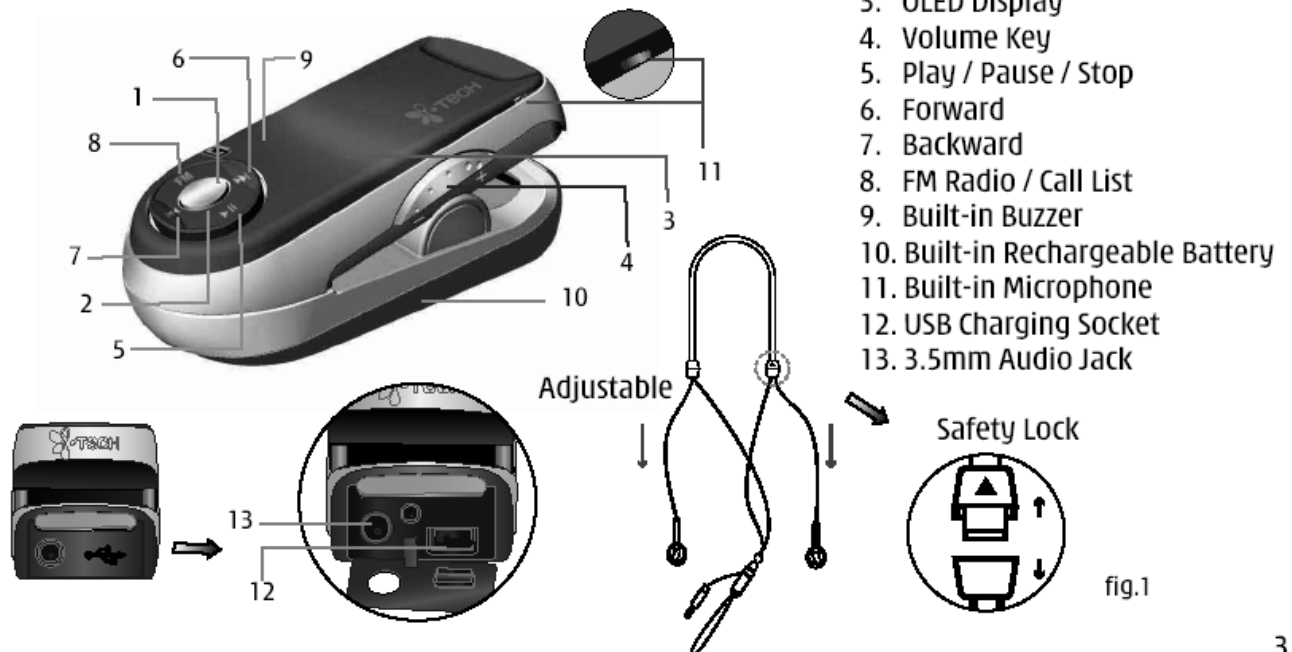
## Product Specifications

<i>Bluetooth Specification:</i>	v2.0+EDR Class 2
<i>Bluetooth Profiles Supported:</i>	Headset, Handsfree, A2DP and AVRCP
<i>FM Frequency Range:</i>	87.5 MHz to 108 MHz
<i>Nominal Charging Time:</i>	Within 3 hours
<i>Talk Time*:</i>	Up to 7 hours (radio playing time included)
<i>Music Playing Time:</i>	Up to 7 hours
<i>Standby Time*:</i>	Up to 150 hours
<i>Dimensions:</i>	53 (L) x 24 (W) x 26 (H) mm
<i>Weight:</i>	21.5 grams

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










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## Clip D-Radio Overview






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## Display Information

	Full Battery
	Low / Empty Battery
Pairing....	Ready to pair / Pairing
 Succeeded	The headset is successfully paired with the mobile phone
Connected	The headset is connected with the mobile phone
 Failed	Pairing is unsuccessful
	Bluetooth is on and the headset is paired with the mobile phone
	Buzzer is on
	Contrast Adjustment
	Call List Reset
	Factory Reset



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## Display Information (cont'd)

	Unanswered Call(s)
Volume ●●●●	Volume Level (maximum)
Call Muting	The built-in microphone is muted
Calling..	Making a call
Please Speak	Say the voice tag (voice dialing function is activated)
 Call List	List of last 10 calls*
	Playing a track
	Pause a track
	Stop playing a track
	Fast forward a track
	Next / Previous Track

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## Display Information (cont'd)

	Rewind a track
	Replay a track

*\*Call list contains last 10 calls which could be a received call number, a missed call number or a rejected call number*

### Note:

- ◆ Display of the caller's ID or number varies among different mobile phone models.
- ◆ The Clip D-Radio supports the caller's ID In English text only.

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## Getting Started

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

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

## Charging Your Headset






fig.2

**!** Use only the supplied charger to charge the headset.

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## Charging Your Headset (cont'd)

Status	Status Indicator	OLED Display	Audio from the headset
<ul style="list-style-type: none"> <li>Charging</li> </ul>	<ul style="list-style-type: none"> <li>Red</li> </ul>	 Animated when charging	
<ul style="list-style-type: none"> <li>Fully charged</li> </ul>	<ul style="list-style-type: none"> <li>Blue</li> </ul>		
<ul style="list-style-type: none"> <li>Low battery</li> </ul>	<ul style="list-style-type: none"> <li>Flashing red</li> </ul>		<ul style="list-style-type: none"> <li>a short beep every 1 minute</li> </ul>

◆ **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.**

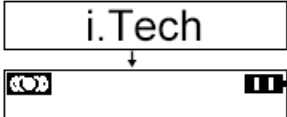
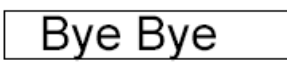
◆ **3 hours are required to fully charge the headset.**

Talk, Radio/Music Playing and Standby Time

A fully charged battery can provide up to 7 hours of both talk and radio playing time, 7 hours of music playing time, and up to 150 hours of standby time. The headset remains on standby mode after being turned on.

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## Turning Your Headset On and Off

To	On Your Headset	Status Indicator (fig. 1)	OLED Display
<ul style="list-style-type: none"> <li>Turn on</li> </ul>	<ul style="list-style-type: none"> <li>Press and hold the MFB for approximately 2 seconds until you hear a short beep</li> </ul>	<ul style="list-style-type: none"> <li>Flashing blue</li> </ul>	
<p><b>When you turn on your headset for the first time, the headset automatically enters the pairing mode, i.e. the status indicator flashes blue and red alternately and "Pairing" appears. This allows you to immediately pair your headset and mobile phone. Please refer to "Pairing Your Headset".</b></p>			
<ul style="list-style-type: none"> <li>Turn off</li> </ul>	<ul style="list-style-type: none"> <li>Press and hold the MFB for approximately 2 seconds until you hear a long beep</li> </ul>	<ul style="list-style-type: none"> <li>Flashing red for 2 seconds and then the light goes off</li> </ul>	

- ◆ **If your headset is paired with your mobile phone, press the MFB once more after you turned on the headset to re-activate pairing and ensure the connection between the mobile phone and headset is resumed. For pairing, please refer to "Pairing Your Headset".**
- ◆ **If you do not plan to use the headset for a while, you are recommended to turn off the *Bluetooth* function of your mobile phone.**

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## Pairing Your Headset

The headset works with *Bluetooth*-enabled mobile phone 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.


Pairing is only required the first time you use the headset with your mobile phone. Below are the pairing instructions for a typical *Bluetooth*-enabled mobile phone. The headset pairing procedure will vary depending on the model of your mobile phone. Please refer to your mobile phone user guide for pairing instructions.

1. Place the headset and mobile phone so that they are no more than one metre apart.
2. Ensure the headset is turned off.
3. Press and hold the MFB for approximately 8 seconds until the headset's status indicator flashes blue and red alternately, and **Pairing** appears.

**!** When you turn on your headset for the first time, the headset automatically enters the pairing mode, i.e. the status indicator flashes blue and red alternately and "Pairing" appears. You can therefore immediately pair your headset and mobile phone.

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## Pairing Your Headset (cont'd)




4. Activate your mobile phone's *Bluetooth* function by referring to your mobile phone user guide for details.
  5. Set the mobile phone to search for all *Bluetooth* devices within range, and select "Clip D-Radio" from the list of devices shown.
  6. Enter the passkey "8888" and press "OK" to pair your headset with the mobile phone. When the pairing is complete, the headset's OLED display will show **Paired** followed by a *Bluetooth* icon  .
  7. If prompted by the mobile phone to connect, select "Yes" (this will vary among mobile phone models).
  8. Go back to your mobile phone's main menu. For certain mobile phone models, once the headset is activated a headset icon will be displayed on the screen.
- You should now be able to make and receive calls using your headset.

**!** If the pairing cannot be completed within 3 minutes after the pairing mode has been activated, the headset's OLED display will show "Failed". The headset will then turn off. Please repeat steps 2 to 8 above to pair the headset and mobile phone again.



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## Setting Your Clip D-Radio

You can set the preferences for your headset at anytime by following the steps below:



On Your Headset	OLED Display
1. Press and hold ►II (fig.1) for 3 seconds	
2. Press I◀◀ or ▶▶I (fig.1) to select a mode	
3. Press the MFB (fig.1) once to enter the selected mode	 e.g. Contrast Adjustment is selected

After you have entered the selected mode, choose from the options provided and confirm by pressing the MFB once.

Mode	OLED Display	On Your Headset
To turn off the buzzer and 3 optional sounds <sup>1</sup>		1. Press I◀◀ or ▶▶I to select <b>Off</b> or <b>1</b> or <b>2</b> or <b>3</b> 2. Press the MFB once to confirm
Contrast Adjustment <sup>2</sup>		1. Press I◀◀ or ▶▶I to increase or decrease contrast level 2. Press the MFB once to confirm

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## Setting Your Clip D-Radio (cont'd)

Mode	OLED Display	On Your Headset
Call List Reset (last 10 calls <sup>3</sup> )		1. Press I◀◀ or ▶▶I to select <b>Del</b> or <b>No</b> 2. Press the MFB once to confirm
Factory Reset <sup>4</sup>		1. Press I◀◀ or ▶▶I to select <b>Reset</b> or <b>No</b> 2. Press the MFB once to confirm

<sup>1</sup> The default mode is buzzer on.

<sup>2</sup> The default mode is medium contrast level.

<sup>3</sup> The call list contains the last 10 calls which could be a received call number, a missed call number or a rejected call number.

<sup>4</sup> If the factory reset is selected, the headset will turn off and return to the default settings, i.e. both the call list and pairing are cleared; the buzzer is on and contrast level is medium.


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## Call Functions

### Answering a Call

When there is an incoming call, the status indicator flashes purple and the caller's ID or number appears. Press the MFB once to accept the call.

If there is a missed call,  appears.

◆ **Display of the caller's ID or number varies among different mobile phone models.**

◆ **The Clip D-Radio supports the caller's ID in English text only.**

### Answering a Call when Listening to Radio or Music

Press the MFB once to answer the call and when finished, press the MFB once to resume radio or music.

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

### Ending a Call

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

### Adjusting the Volume

While speaking, press the volume "+" or "-" key once to increase or decrease the volume by one level; press repeatedly until you reach the desired volume level.

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## Call Functions (cont'd)

### Call Muting during a Call

During a call, press and hold ►|| for 2 seconds to mute the built-in microphone. When the mute function is activated, **Call Muting** appears and the headset emits a beep every 5 seconds.

To cancel, press and hold ►|| for 2 seconds to de-activate the muting function whilst in conversation.

### Rejecting a Call (Handsfree Profile Applicable Only)

When there is an incoming call, press and hold the volume key for 2 seconds. The headset will emit a short beep.

### Transferring a Call (Handsfree Profile Applicable Only)

While speaking, press and hold the volume key for 2 seconds to transfer the call from your headset to mobile phone.

To transfer the call from your mobile phone to headset during a call, press the MFB once.

### Dialing from Your Mobile Phone

Simply make calls on your mobile phone in the normal way and **Calling** appears.

### Last Number Redialing from Your Headset (Handsfree Profile Applicable Only)

Two quick presses on the MFB will re-dial the last phone number used and **Calling** appears.

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## Call Functions (cont'd)

Voice Dialing from Your Headset (Handsfree Profile Applicable Only)

If your mobile phone is equipped with the voice dialing function, simply press the MFB on your headset, and when you hear a beep and **Please Speak** appears, say the voice tag.

❗ You must record the voice tag (the person's name) into your mobile phone prior to using the voice dialing function on the headset. Please refer to your mobile phone user guide on how to record the voice tag.

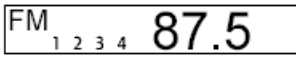
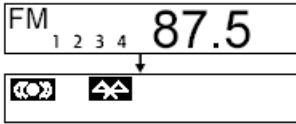
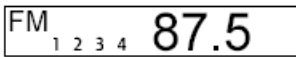
❗ Last number redialing and voice dialing are suspended when in radio or music mode.

Memory Dial

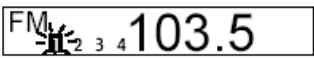
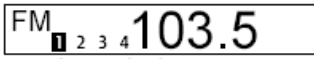
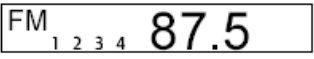
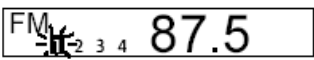
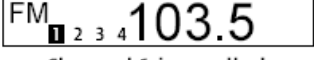
Press **FM** once and **Call List** appears. Scroll through the call list\* by pressing **◀◀** or **▶▶** and select the number you wish to call. You can call out the number by double clicking the MFB.

\* *Call list contains last 10 calls which could be a received call number, a missed call number or a rejected call number.*

## FM Radio Functions


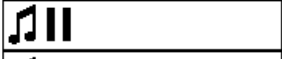
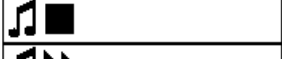
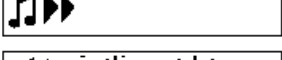

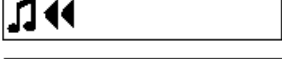
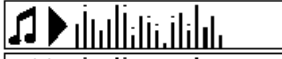
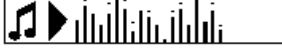
To	On Your Headset	OLED Display
<ul style="list-style-type: none"> <li>Switch on</li> </ul> <p>◆ <b>Whenever you switch your radio on, it will play the last channel you listened to.</b></p> <p>◆ <b>You can listen to the FM radio with the Clip D-Radio without the need to pair or be connected with your mobile phone.</b></p>	<ul style="list-style-type: none"> <li>Press and hold <b>FM</b> for 2 seconds</li> </ul>	
<ul style="list-style-type: none"> <li>Switch off</li> </ul>	<ul style="list-style-type: none"> <li>Press and hold <b>FM</b> for 2 seconds</li> </ul>	
<ul style="list-style-type: none"> <li>Manual scan</li> </ul>	<ul style="list-style-type: none"> <li>Press <b>◀◀</b> or <b>▶▶</b> once</li> </ul>	Frequency increases or decreases by 100 kHz at a time
<ul style="list-style-type: none"> <li>Auto scan</li> </ul>	<ul style="list-style-type: none"> <li>Press and hold <b>◀◀</b> or <b>▶▶</b> for 2 seconds until the nearest radio channel is found</li> </ul>	Frequency increases or decreases by 100 kHz until the nearest radio channel is found
<ul style="list-style-type: none"> <li>Pre-set channels (4 channels can be pre-set)</li> </ul>	<ol style="list-style-type: none"> <li>Search the radio channel that you wish to pre-set by either manual scan or auto scan</li> </ol>	

## FM Radio Functions (cont'd)

To	On Your Headset	OLED Display
	<ol style="list-style-type: none"> <li>Press the MFB momentarily to toggle between the 4 pre-set channels and select</li> <li>Press and hold the MFB for 2 seconds to confirm and store the channel to memory</li> </ol>	  e.g. Channel 1 is pre-set at 103.5
<p>◆ <b>You can override a pre-set channel by saving a new channel onto one of the channel locations (1 - 4).</b></p>		
<ul style="list-style-type: none"> <li>Recall a pre-set channel</li> </ul>	<ol style="list-style-type: none"> <li>Channel must have been pre-set previously (refer to "Pre-set channels" above)</li> <li>Press the MFB momentarily to toggle between 4 pre-set channels and select</li> <li>Two quick presses on the MFB to confirm the selected pre-set channel you want to listen to</li> </ol>	   e.g. Channel 1 is recalled

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## Remote Control Functions (AVRCP Applicable Only)

To	On Your Headset	OLED Display
<ul style="list-style-type: none"> <li>Play</li> <li>Pause</li> <li>Stop</li> <li>Forward</li> <li>Next track</li> <li>Rewind</li> <li>Replay</li> <li>Previous track</li> </ul>	<ul style="list-style-type: none"> <li>Press ►   once</li> <li>Press ►   once</li> <li>Press and hold ►   for 3 seconds</li> <li>Press and hold ►►  when playing music</li> <li>Press ►►  once</li> <li>Press and hold  ◄◄ when playing music</li> <li>Press  ◄◄ once</li> <li>Press  ◄◄ twice</li> </ul>	       

i.Tech *Bluetooth* headset is designed to work with *Bluetooth* devices. Due to large variability between different *Bluetooth* devices from different manufacturers, interoperability between the headset and all *Bluetooth*-enabled products is not guaranteed.

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## Troubleshooting

I can't hear anything in my headset.

- Ensure the headset is turned on and is properly charged.
- Ensure the headset is properly paired with the mobile phone.
- Make sure that the mobile phone is connected with the headset – if it does not connect, either refer to the mobile phone's *Bluetooth* menu or by pressing the MFB once (see "Turning On the Headset" and "Pairing Your Headset").

I can't connect my headset with mobile phone.

- Ensure your headset is turned off and is properly charged.
- Ensure the headset is properly paired with your mobile phone.
- Ensure your mobile phone's *Bluetooth* feature is activated. Please refer to your mobile phone user guide for specific instruction.
- Ensure the headset is within ten metres range of your mobile phone and there are no obstructions, such as walls or other electronic devices in between.

If the above steps do not solve your problem, please recharge the headset and remove your mobile phone's battery for a while.

I can't turn off the headset.

Recharge the headset for two seconds then disconnect the charger from the headset. The headset now turns off.

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## Safety Information

- Check and observe local laws regarding the use of a mobile phone and a 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.
- Do not attempt to modify the headset.
- Never use the headset while taking a bath.
- Do not use the headset in a sauna or steam room.
- Do not keep the headset near a wash basin or other wet places.

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## **Safety Information (cont'd)**

- Do not use the headset outdoors in the rain.
- Do not use the headset in stormy weather.
- Do not clean the headset while it is being charged. Always disconnect the charger from the headset before cleaning.
- Do not attempt to force open the built-in battery.
- Dispose of the battery and the headset according to local regulations. Do not dispose of them as household waste.

## **FCC RF Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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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, or rain 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 the headset in direct sunlight for an extended period of time.
- Do not leave the 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 the headset into contact with any sharp objects as this will cause scratches and damages.
- 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.
- If you do not plan to 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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## Care and Maintenance (cont'd)

- 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.
- Do not connect the headset to the charger while on an active call.

### Built-in Battery

- Do not attempt to replace the headset's battery as it is in-built and is not changeable.
- Dispose of the battery according to local regulations. Do not dispose of the battery as household waste.
- 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 similar but using them could be dangerous and could damage the headset.
- 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.

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## Declaration of Conformity

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

Product Name: i.Tech Clip D-Radio

Model No.: C51-B07017-XX

is in conformity with the following essential requirements of Council Directive 1999/5/EC (referred to as R&TTE Directive): Article 3.1.a, 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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i.Tech declares under our sole responsibility that the headset is in conformity with the provisions of the following Council Directives: 1999/5/EC.

#### **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.

#### **Federal Communications Commission (FCC) Statement**

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.

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

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#### **Federal Communications Commission (FCC) Statement (cont'd)**

##### **15.21**

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

##### **15.105(b)**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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

<http://www.itechdynamic.com>

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