

# USER MANUAL



**IRM** Rainbow

# IRM

FCC CE



 Bluetooth®

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[www.irm360.cn](http://www.irm360.cn)

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## THANK YOU

Thank you for purchasing the IRM RAINBOW *Bluetooth®* wireless technology headset. We hope you enjoy it! This instruction manual will get you started and ready to make the most of your headset.

## ABOUT YOUR IRM RAINBOW

- A Answer/end button**
- B On/off button**
- C StatusDisplay™ With battery indicator and *Bluetooth®* connection indicator**
- D Charging socket**
- E Volume up/volume down**
- F IRM**
- G HeadBand**
- H Mic**
- I Ear cushions**



## WHAT YOUR HEADSET DOES

### **Your IRM RAINBOW lets you do all this:**

- Answer calls
- End calls
- Reject calls\*
- Voice dialling\*
- Last number redialling\*
- Call waiting\*
- Put call on hold\*
- Mute
- Multiuse™ - being connected to two *Bluetooth*® devices at the same time

### **Specifications**

- Talk time 15 hours
- Standby time 24 days
- *Bluetooth*® specification version 4.0 with EDR and eSCO
- Weight 45 gram
- Operating range up to 18 meters (approximately 60 feet)
- Supported *Bluetooth*® profiles: HFP, HSP
- Internal rechargeable battery charged by wall charger
- Always see your battery and connection status on the CALLTEL®
- Digital sound enhancement via DSP technology
- Noise reduction on transmitted and received audio
- Noise dependent volume control\*
- Automatic volume adjustment on receive audio
- Acoustic shock protection
- e-SCO for enhanced audio quality
- 128 bit encryption

\* Phone dependent

## GETTING STARTED

Follow these three steps before using your headset:

- 1. Charge your headset**
- 2. Activate *Bluetooth*® on your mobile phone (refer to the manual for your Mobile phone)**
- 3. Pair your headset to your mobile phone**

The IRM RAINBOW is easy to operate. The answer/end button on the headset performs different functions depending on how long you press it.

Instruction	Duration of press
Tap	Press briefly
Double Tap	2 quickly repeated taps
Press	Approx: 1 second
Press and hold	Approx: 5 seconds

## CHARGE YOUR HEADSET

Make sure that your headset is fully charged for two hours before you start using it. Use the AC power supply to charge from a power socket. When the battery indicator has a solid red light, your headset is charging. When the headset is fully charged the battery indicator turns solid green for five minutes and is then turned off.

Use only the charger provided in the box - do not use chargers from any other devices as this may damage your headset.

Please note: The lifetime of the battery will be significantly reduced if your device is left uncharged for a long period. We therefore recommend that you recharge your device at least once a month.

## TURNING YOUR HEADSET ON AND OFF

- Slide the on/off button towards the symbol "I" to turn the headset ON. When you do so both indicators will flash on the IRM.
- Slide the on/off button towards the symbol "O" to turn the headset off.

## PAIRING IT WITH YOUR PHONE

Headsets are connected to phones using a procedure called 'pairing'. By following a few simple steps, a phone can be paired with a headset in a matter of minutes.

### 1 Put the headset in pairing mode

- When you turn on your irm rainbow for the first time, the headset will automatically start up in pairing mode – i.e. it is discoverable for your phone. When the headset is in pairing mode the *Bluetooth*® status indication on the StatusDisplay™ is flashing.

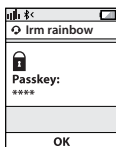
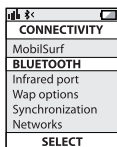
### 2 Set your *Bluetooth*® phone to 'discover' the Irm rainbow

- Follow your phone's instruction guide. First make sure that *Bluetooth*® is activated on your mobile phone. Then set your phone to discover new devices. This usually involves going to a 'setup,' 'connect' or 'Bluetooth' menu on your phone and selecting the option to 'discover' or 'add' a *Bluetooth*® device.\*

### 3 Your phone will find the Irm rainbow

- Your phone will find the headset under name "**Irm rainbow**". Your phone then asks if you want to pair with the headset. Accept by pressing 'Yes' or 'OK' on the phone. You may be asked to confirm with a passkey or PIN. Then use 0000 (4 zeros). Your phone will confirm when pairing is complete and the *Bluetooth*® status indication on the StatusDisplay™ will shift from flashing light to steady light and the headset voice guidance will say "connected".

\* Phone dependent



## Manual pairing mode

If you wish to use the headset with a different phone, or if the pairing process was interrupted, you can manually set the headset to pairing mode.

Make sure the headset is on. Press and hold the answer/end button for approximately 5 seconds until the *Bluetooth*® icon turns from a steady light to a flashing light. Then repeat steps 2 and 3 in the above pairing guide.

## Connecting with your phone

Pairing is only needed the first time a headset and phone are used together. When the headset and phone have been paired once, they will automatically connect when the headset is on and *Bluetooth*® is activated on the phone. The headset can be used when it is “connected” to the phone. If the devices are paired, but do not immediately connect, tap the answer/end button. When your headset is connected the *Bluetooth*® connection icon in the STATUSDISPLAY™ WILL BE CONSTANT ON FOR 3 SECONDS and the headset voice guidance will say “connected”.

## WEARING STYLE

The **Irm rainbow** is ready to be worn.

For optimal performance, wear the **Irm rainbow** and your mobile phone on the same side of your body or within line of sight. You will get better performance when there are no obstructions between your headset and your mobile phone.



## HOW TO

### **Answer a call**

- Tap the answer/end button on your headset to answer a call.

### **End a call**

- Tap the answer/end button to end an active call.

### **Reject a call\***

- Press the answer/end button when the phone rings to reject an incoming call. Depending on your phone settings, the person who called you will either be forwarded to your voice mail or will hear a busy signal.

### **Make a call**

- When you make a call from your mobile phone, the call will (subject to phone settings) automatically transfer to your headset. If your phone does not allow this feature, tap on the **firm raindow's** answer/end button to transfer the call to the headset.

### **Activate voice dialling\***

- Press the answer/end button. For best results, record the voice dialling tag through your headset. Please consult user manual of your phone for more information about using this feature.

### **Redial last number\***

- Double tap the answer/end button when the headset is on and not used.

### **Adjust sound and volume\***

- Tap the volume up or down to adjust the volume.

### **Mute/un-mute**



- To mute, press both volume up and down at the same time. A low beep alert plays during a muted call.
- To un-mute, tap either of the volume buttons.

\* Phone dependent

## Call waiting and placing a call on hold\*

- This lets you put a call on hold during a conversation and answer a waiting call.
- Press the answer/end button once to put the active call on hold and answer the waiting call.
- Press the answer/end button to switch between the two calls.
- Tap the answer/end button to end the active conversation.

## HOW THE STATUSDISPLAY™ WORKS

<b>Bluetooth® Indicator</b> 	<b>Indicates if your headset is connected to your phone</b> <ul style="list-style-type: none"><li>- Solid light means headset is connected to your phone</li><li>- Flashing light means headset is in 'pairing mode' and ready to be connected to a new phone</li></ul>
<b>Battery Indicator</b> 	<b>Indicates battery level and if headset is turned ON</b> <ul style="list-style-type: none"><li>- Green light indicates that the headset has more than 30 minutes of talk time remaining</li><li>- Red light indicates that the headset has less than 30 minutes of talk time remaining</li></ul>

To save battery the Jabra StatusDisplay™ is turned off after 3 seconds. Get an instant status from the Jabra StatusDisplay™ by a tap on any button on the headset when you are not on a call.

## HOW THE VOICE GUIDANCE WORKS

When your headset has established a connection to your phone (or other *Bluetooth®* device) the voice guidance will say "connected".

When your headset has less than 30 minutes talk time remaining the voice guidance will say "low battery".

## USING Irm RAINBOW WITH TWO MOBILE PHONES

Irm Rainbow is capable of having two mobile phones (or *Bluetooth®* devices) connected to the headset at the same time. This will give you the freedom of having only one headset to operate both your mobile phones.

\* Phone dependent

In order to use the headset with two mobile phone please make sure you have "paired" the irm rainbow with both phones. See the section "PAIRING IT WITH YOUR PHONE" for instructions.

Once you have "paired" your headset with two phones simply make sure your headset is on, and that *Bluetooth*® is enabled on the phones and the headset will then automatically connect to both phones.

Please note that Last Number Redial will dial the number from the last outgoing call, independent of the mobile phone, and the Voice Dialling function will only work on the last paired mobile phone.

## TROUBLESHOOTING & FAQ

### **I hear crackling noises**

- *Bluetooth*® is a radio technology, which means it is sensitive to objects between the headset and the connected device. It is designed for the headset and the connected device to be used within 18 meters (60 feet) of each other, with no major objects in the way (walls, etc.).

### **I cannot hear anything in my headset**

- Increase the volume in the headset.
- Ensure that the headset is paired to a device that is playing.
- Make sure your phone is connected to the headset by tapping the Answer/End button.

### **I am having pairing problems**

- You may have deleted your headset pairing connection in your mobile phone. Follow the pairing instructions.

### **I want to reset the headset**

It is possible to reset the headset. Turn the headset ON. Then 'Press and hold' the volume down and answer/end buttons at the same time for approx. 5 seconds until the battery icon and *Bluetooth*® icon flash 5 times simultaneously - then the pairing list is reset.

- Turn the headset OFF . The next time you power on, the headset will go into pairing mode as the first time you powered your new irm rainbow on.

## **Will the irm rainbow work with other *Bluetooth*® equipment?**

- The irm rainbow is designed to work with *Bluetooth*® mobile phones. It can also work with other *Bluetooth*® devices that are compliant with *Bluetooth*® version 1.1 or higher and support a headset and hands-free profile.

## **I cannot use Reject call, call on hold, Redial or voice dialling**

These features are dependent on the ability of your phone to support a hands-free profile. Even if the hands-free profile is implemented reject call, call hold and voice dialling are optional features which are not supported by all devices. Please consult your device manual for details.

Please note that some features can only be operated from the primary device e.g. voice dial using irm rainbow with 2 mobile phones.

## NEED MORE HELP?

**1. Web:**     [www.irm360.cn](http://www.irm360.cn)

**2. Phone:**

## TAKING CARE OF YOUR HEADSET

- Always store the CALLTEL WL428 with the power off and safely protected.
- Avoid storage at extreme temperatures (above 45°C/113°F – including direct sunlight – or below -10°C/14°F). This can shorten battery life and may affect operation. High temperatures may also degrade performance.
- Do not expose the CALLTEL WL428 to rain or other liquids.

## GLOSSARY

1. **Bluetooth®** is a radio technology that connects devices, such as mobile phones and headsets, without wires or cords over a short distance (approx. 18 meters/59 feet). *Bluetooth®* is safe to use. It is secure too, so once a connection has been made no-one can listen in and there is no interference from other *Bluetooth®* devices either. Get more information at [www.bluetooth.com](http://www.bluetooth.com).
2. **Bluetooth® profiles** are the different ways that *Bluetooth®* devices communicate with other devices. *Bluetooth®* phones support the headset profile, the hands-free profile or both. In order to support a certain profile, a phone manufacturer must implement certain mandatory features within the phone's software.
3. **Pairing** creates a unique and encrypted link between two *Bluetooth®* devices and lets them communicate with each other. *Bluetooth®* devices will not work if the devices have not been paired.
4. **Passkey or PIN** is a code that you enter on your *Bluetooth®* enabled device (e.g. a mobile phone) to pair it with your CALLTEL WL428. This makes your device and the CALLTEL WL428 recognize each other and automatically work together.
5. **Standby mode** is when the CALLTEL WL428 is passively waiting for a call. When you 'end' a call on your mobile phone, the headset goes into standby mode.



Dispose of the product according to local standards and regulations.

[www.telcent.com.cn](http://www.telcent.com.cn)

**FCC Caution:**

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.

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

**Note:** 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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.