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CS8140

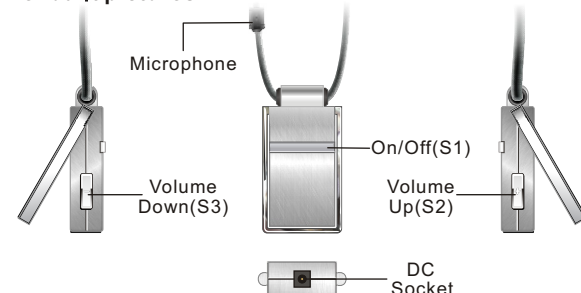
User Manual



Bluetooth® Neckloop Pendant

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Pendant pictures



Wearing the pendant

Wear Neckloop Pendant over your head and around your neck.

Charging the battery

Thank you for buying the new Pendant CS8140 with Bluetooth wireless technology. Before first time use, it is important to charge the Pendant until the red LED turns off.

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Turning on the pendant

When the Pendant is powered down, press and hold S1 until blue LED turns on indicates that the Pendant is powered up. Blue LED will flash every 3 seconds.

Turning off the pendant

When the Pendant is powered up,press and hold S1 until red LED turns on indicates that the Pendant is powered down.

Connection between Neckloop Pendant and hearing aid

The Pendant can communicate with your hearing aid when your hearing aid is in T-coil mode or T-coil +MIC mode (operation of your hearing aid, please refer to its user manual).The Pendant will transfer mobile phone communication to your hearing aid wirelessly. We strongly recommend you to switch your hearing aid to T-coil mode when you use the Pendant.

Warning: Do not use Pendant when you use a pace maker or any other devices that may be sensitive to magnetic/ inductive field.

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Connecting to Bluetooth mobile phone

Pendant in pairing mode

- Before start pairing, make sure the Pendant is fully charged and the charging cable is disconnected from it. When the Pendant is powered off,press and hold S1 until red and blue LEDs flashing alternately. It indicates that the Pendant is in Pairing Mode.
- Following the operating instructions for your Bluetooth mobile phone to start the pairing process. Typically, this has to be done by going to a setup or connect menu and then selecting the options to discover Bluetooth devices. Bluetooth may take several seconds to establish a connection.
- Your phone's display should indicate that it has found the Pendant "NECKLOOP" and asks if you want to pair it. You should confirm it.For Bluetooth mobile phone compliant with 2.1, its easy-pairing feature enables successful pairing without asking for a passkey. For Bluetooth mobile phone compliant with 2.0 or downward versions, phone's display would prompt you for a passkey or PIN. Enter a sequence of "0000".

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- The Pendant LED will flash blue every 3 seconds, indicating successful pairing. Usually the phone will ask whether you want to change the Pendant's name. We recommend you to keep the default name "NECKLOOP".
- If pairing doesn't occur as expected. Turn off both Pendant and Phone and wait for 10 seconds. Turn on Pendant and phone again and repeat all steps from beginning. Pairing does authorize the devices like mobile phones and Pendant with each other and only needs to be performed once.

Establishing Bluetooth link

After successful pairing, the Pendant and the mobile phone, you may need to establish a Bluetooth link between them according to the operation manual of your mobile phone. To establish the link, press S1 shortly. Use Nokia 6130i as an example, the mobile phone will show "Do you accept NECKLOOP request for connection?"Select YES to establish the link. You are ready to make and answer calls on the Pendant. For other phones, please follow the operation manual to establish the link.

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Please note:

If the Pendant is turned off, turning on the Pendant again will auto reconnect the last used device. If the Pendant is disconnected but powered on, press S1 shortly to connect the link again. If there is abnormal loss of link happened (e.g. out of range), the Pendant will automatically try to reconnect the mobile phone several times.

Answering incoming calls

When you wear the Pendant and there is an incoming call presented, the Pendant will ring. Press S1 will answer the call. Attention: Some phones put the Bluetooth connection into standby mode if it has not been used for some time. When there is phone call in, only the mobile phone rings and it will take a few seconds to transfer the call to Pendant. You have to wait until you hear the ring tone from Pendant. If you press S1 to take the call before you hear the ring tone from Pendant, the Pendant will try to establish Bluetooth connection. This will cause connection conflict between mobile phone and Pendant.

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Ending calls

While a call is in session on the Pendant, pressing S1 will disconnect the call. After the call is disconnected, the blue LED will flash normally again.

Call waiting

The call waiting feature only supports when the SIM card of your mobile phone is with this function.

When a call (Call 1) is in session on Pendant and there is another call (Call 2) coming, "Double" tone will be heard. Both LEDs turn on simultaneously in every 2 seconds.

- To answer Call 2, press S2 for about 2 seconds. It will switch between Call 1 & Call 2.
- To reject Cal 2, press S1 shortly. Both red/blue LEDs will turn on simultaneously every second when Call 1 or Call 2 is in session.

When Call 2 is in session and Call 1 is on held in other line, press S1 shortly will end Call 1.If you want to end Call 2, press S3 for about 2 seconds.

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Muting the microphone

To mute the microphone during an active call, press both S2 & S3 simultaneously for a second and the microphone will be muted. A periodic beep tone will be heard when the mute function is active.

To end the mute function;when the microphone is muted,press both S2 & S3 simultaneously. Mute function is ended and the periodic beep tone will stop.

Transferring calls (For Nokia N5700 or equivalent models)

When a call is in session, call can be transferred from the Bluetooth phone to the Pendant and from the Pendant to the Bluetooth phone.

- To transfer a call from Bluetooth mobile phone to the Pendant: press S1 once, the call will be transferred to Pendant.
- To transfer a call from Pendant to Bluetooth mobile phone, please follow the operating instructions of your mobile phone.

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To make a new call using voice dial

Make sure the voice dialing function is set up in the mobile phone and it is within the operating range of the Pendant. Press S1 on the Pendant shortly. There is a beep tone on the Pendant. Then use your recorded voice commands(e.g. By saying the name of the person). The call will be connected in a few seconds.

Redialing last dialed number (Mobile phones with Handsfree profiles only)

To redial the last number, press and hold S3 until 4 tones are heard. It indicates the redial is active.

Reject a call

To reject a call at the time when the Pendant rings, press and hold S1 until you hear a tone.

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Adjusting speaker volume

When a call is session,pressing and releasing S2 will increase the speaker volume and pressing and releasing S3 will decrease the speaker volume on the Pendant. There is a key tone to indicate volume increase or decrease. However, a warning tone will be heard when the volume level reaches its maximum or minimum.

Noted:Not all functions may be available on all mobile phones

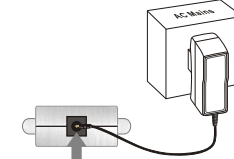
Low-battery indication

The Pendant LED will flash red instead of blue when the battery level is low. There will also a short beep periodically. After this indication you still have up to 15 minutes talk time. When the battery level is too low, the Pendant will power off. It can not power on again unless the charger is connected or the battery is sufficiently charged.

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Battery recharging

To recharge the battery, connect the charger cable to the Pendant. During recharging, the LED shows a steady red light. When the battery is fully charged, the red light will be off.



The achievable talk time and standby time for the Pendant can vary with different Bluetooth mobile phones due to different implementation of power down modes.

Keep the Pendant away from the fire to avoid damage.

Warning:

For adaptor, the socket-outlet shall be installed near the equipment and shall be easily accessible.

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### Led status

LED	Status
1x1 Sec. Blue	Talking
1x2 Sec. Blue	Paired and connecting to BT device
1x3 Sec. Blue	Ready can be accessed by paired devices
Blinking red	Battery low (Max 15 Minutes left)
Red LED on	Under charging
Red LED off	Fully charged
Red/Blue Blinking	Pairing-mode
Red & Blue on simultaneously	Call waiting mode

#### Remark:

When the battery level is low, the LED will not turn on until the Pendant is charged up, which may takes several minutes.

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### Trouble shooting guide

No sound from mobile phone

- 1.Please check battery is powered.
- 2.Please check Pendant is turned on.
- 3.Please check your hearing aid is in T-coil mode or T-coil +MIC mode.
- 4.Please check your mobile phone status.

Weak sound

- 1.Please check battery is powered.
- 2.Please check your mobile phone volume level and mobile phone network signal is sound.

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### Maintenance and care

- 1.Keep the Pendant out of the reach of children
- 2.Store the Pendant in dry condition
- 3.Do not expose the Pendant to excessive moisture, humidity or steam.
- 4.Avoid dropping or knocking the Pendant.
- 5.Avoid electric shock by keeping the Pendant away from water.
- 6.Do not clean with harsh chemicals, cleaning solvents or abrasive detergents. To clean, wipe with soft cloth slightly.
- 7.Do not leave the Pendant exposed to direct sun light or other sources of heat

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### Federal Communication Commission Interference Statement

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 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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#### FCC Caution:

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

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.

#### IMPORTANT NOTE:

##### 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. To maintain compliance with FCC RF exposure compliance requirements, please follow operation instruction as documented in this manual.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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### Correct Disposal of this product



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

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### Declaration of Conformity

We,  
Company: IN-TECH ELECTRONICS LTD.  
With our,  
Product(s): BLUETOOTH NECKLOOP PENDANT  
Model No.: CS8140

herewith confirm to comply with the requirements set out in the Council Directive on the Approximation of the Laws of the Member States relating to the R&TTE Directive (1995/5/EC) as well as to the Low Voltage Directive 2006/95/EC. For the evaluation of above mentioned Directives, the following standards were applied:

EMC  
EN 301 489-17 V1.3.2 (2008-04)  
EN 301 489-1 V1.8.1 (2008-04)  
EN55022: 2006  
EN61000-3-2: 2006  
EN61000-3-3: 1995+A1+A2  
EN50371: 2002  
EN 300 328 V1.7.1 (2006-10)  
LVD EN 60950-1: 2006 + A11: 2009

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The following manufacturer is responsible for this declaration:

In-Tech Electronics Ltd  
Unit A, 13/F, Wing Tai Centre, 12 Hing Yip Street,  
Kwun Tong, Kowloon, Hong Kong.

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