

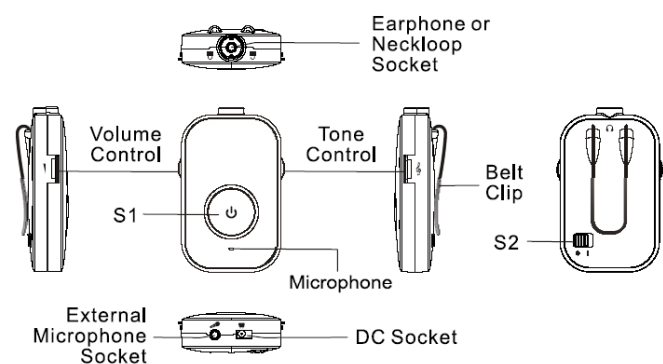
CS8141 User Manual



Bluetooth® Hearing Enhancer

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Pendant pictures



Hearing safety information

Caution!
This product is designed to amplify sound to a high volume level which could potentially cause hearing damage if it is used improperly. To protect your hearing and the hearing of others:

1. Make sure the volume level is turned to minimum volume level before you put on the earphone or headphone.
2. Set the volume level at the minimum setting that you need to hear.
3. Don't put the earphone close to microphone or there will have echo (a squealing or howling sound).
4. If you experience feedback (a squealing or howling sound), please reduce volume level and move the earphone away from microphone.
5. Don't allow children or other unauthorized persons to have access to this product.

How to set up the pendant

1. Plug the earphone to the earphone socket match with the track.
2. Turn clockwise to lock the earphone to pendant.
3. Turn anti-clockwise to unlock the attachment.



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Wearing the pendant

1. Place neck loop of earphone over your head and around your neck.
2. Attach belt-clip to your clothes (please make sure the microphone on pendant is positioning to person or audio sources you will receive).
3. Plug the earphone into your ear (for earphone).



To achieve optimal face-to-face communication, make sure the microphone on Pendant is positioning to the person or audio sources you will receive.

To achieve good phone conversation quality, make sure the microphone on the earphone or neckloop is pointing towards your mouth.

Charging the battery

Thank you for buying the new Pendant BH01 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 power 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.

Turning on/off MIC amplifier

Press "S1" to turn on the Pendant. Slide S2 to "I" position, MIC amplifier will turn on. Slide S2 to "O" position, MIC amplifier will turn off.

Adjust speaker volume

The Volume level can be adjusted by turning the volume control knob upward or downwards. Upwards is increasing volume and downwards is decreasing volume.

Adjust tone

The tone can be adjusted by turning the tone control knob upwards or downwards. Upwards is going to high frequency and downwards is going to low frequency.

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Caution for neckloop

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). We strongly recommend you to switch your hearing aid to T-coil mode when you use the Pendant.

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 power 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 "Enhancer" 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 "Enhancer".
- 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 Pendants 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 Enhancer 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.

Please note:

If the Pendant is power down, turning on the Pendant will auto reconnect the last used device. If the Pendant is disconnect 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.

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Answering incoming calls when MIC amplifier mode is off

When you wear the Pendant and there is an incoming call presented, the Pendant will ring and vibrate. 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 takes a few seconds to transfer the call to Pendant. You have to wait until you hear the ring tone and vibration on Pendant. If you press S1 to take the call before you hear the ring tone and vibration on Pendant, the Pendant will try to establish Bluetooth connection. This will cause connection conflict between mobile phone and Pendant.

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Answering incoming calls when MIC amplifier mode is on
When you wear the Pendant and using the MIC amplifier mode and there is an incoming call presented, the Pendant will ring and vibrate. Press S1 will answer the call. MIC Amplifier will turn off automatically and resume again after phone call.

Transferring calls (For Nokia N5700 or equivalent models)
When you are in session, calls 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.

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.

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 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.

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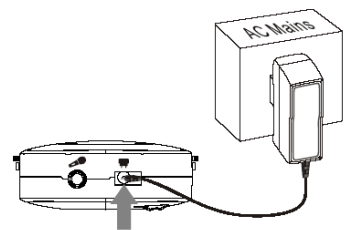
Reject a call
To reject a call at the time when the Pendant rings & vibrates, press and hold S1 until you hear a tone.

TV listening kit (optional external cable)
Optional TV listening kit includes a 12 feet external cable to extend Pendant microphone.
To use Pendant for TV listening:
1. Plug the external cable to "external microphone socket"
2. Place the microphone of external cable close to TV speaker
Caution: Please be cautious of the cable between Pendant and TV set.

Low-battery indication
The Pendant LED will flash red instead of blue when the battery 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 cannot 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	Ready can be accessed by paired devices
1x2 Sec. Blue	Paired and connecting to BT device
1x3 Sec. Blue	Talking
Blinking Red	Battery low (Max 15 Minutes left)
Red LED on	Under charging
Red LED off	Fully charged
Red/Blue Blinking	Pairing-mode

Remaining:
When the battery 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

1. Please check earphone is plugged and locked to Pendant properly
2. Please check battery is powered.
3. Please check Pendant is turned on.
4. Please check volume level is appropriated to you.
5. Please check the tone frequency is appropriated to you.

Weak sound

1. Please check volume level is appropriated to you.
2. Please check the tone frequency is appropriated to you.
3. Please check battery is powered.
4. Please check your mobile phone volume level and mobile phone network signal is sound.

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.

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Content table

Picture	Description
	Pendant
	A/C Power Adaptor
	Earphone
	Neckloop
	External Microphone

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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.

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.

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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.

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 HEARING ENHANCER
Model No.: CS8141

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 (1999/5/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 EN60950-1 : 2006

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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