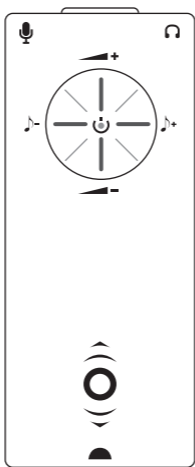


# listenor Pro



## User's Manual

conversor  
*The Clarity of Sound*

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# Welcome!

**Thank you for your purchase of *Listener Pro***, a versatile high quality Assistive Listening Device which enhances the clarity of sound in a variety of everyday situations made by Conversor Limited.

*Listener Pro* is not sold, advertised, or intended for use as a personal hearing aid. Conversor recommends that any individual experiencing hearing loss be examined by a physician to determine the cause before using amplification.

*Listener Pro* includes the following:

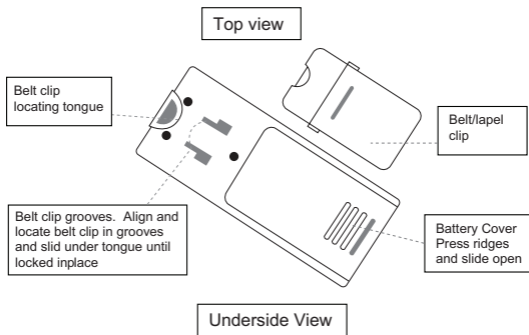
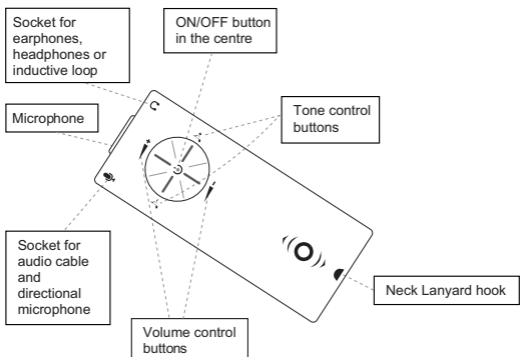
- *Listener Pro*
- 2 AAA Batteries
- Detachable Belt Clip
- Earphones or headphones

Optional accessories not included (with order code)

- PROV1LTK - Telephone Connector
- CON01MM1 - Directional microphone
- PROV1LAU - Audio Jack Cable
- PROV1LTV - TV Cable
- SUB01IND - Inductive Neck Loop
- CON01HDP – Headphones
- CON01EAR – Earphones
- PROV1CPR – Conversor Pro Recorder

To order any of the optional accessories locate your local dealer on the Conversor website **[www.conversorproducts.com](http://www.conversorproducts.com)**, purchase from the Conversor website shop, or contact Conversor at [info@conversorproducts.com](mailto:info@conversorproducts.com) using the order codes above.

# Listener Pro overview



# Safety information

## **CAUTION! Hearing Safety**

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

- Make sure the volume is turned down before putting on the earphone or headphone before adjusting the volume to a comfortable level.
- Set the volume level at the minimum setting that you need to hear.
- If you experience feedback (a squealing or howling sound), reduce the volume setting and move the microphone away from the earphone or headphone.
- Do not allow children or other unauthorised persons to have access to this product.


## **CAUTION! Battery Safety and Disposal**

This product is supplied with non-rechargeable Alkaline batteries. Do not attempt to recharge single-use batteries, which may explode, release dangerous chemicals, cause burns, or other serious harm to the user or product.

## **CAUTION! Pacemaker Safety**

- Before using this product with a pacemaker or other medical device, consult your physician or the manufacturer of your pacemaker or other medical device.
- If you have a pacemaker or other medical device, make sure that you are using this product in accordance with safety guidelines established by your physician or the pacemaker manufacturer.

## Getting started

1. *Listenor Pro* uses two AAA disposable batteries.
2. Open the battery compartment using your thumb to apply pressure to the ribs on the battery door and slide it down and away from the *Listenor Pro*.
3. Insert two disposable AAA batteries into the battery compartment being careful to place them with the correct orientation of positive(+) and negative(-) terminals.
4. Close the battery compartment door by aligning it on the back of the unit and slide it upwards until it snaps into place.
5. Insert the belt clip on the rear of the *Listenor Pro* as directed on page 9.
6. Plug the earphones or headphones into the socket marked with the headphone icon.  The *Listenor Pro* can be used with optional Inductive Neck Loop, headphones or earphones.
7. Switch on the *Listenor Pro* by pressing the central button in the middle and holding down for two seconds. The light in the centre will flash green indicating that the *Listenor Pro* is on. When the battery is low the light in the centre will flash red.
8. Adjust the volume up or down by pressing the central button at the top-for volume up-or at the bottom-for volume down. A light will indicate the volume level, with a full line indicating maximum volume. There are 16 volume positions. A single beep sound is heard when you change the volume setting. A double beep is heard when the highest or lowest volume setting is reached.

9. Adjust the tone by pressing the central button on the right to increase the high frequency gain, and on the left to increase the low frequency response. The high and low settings are indicated by a double beep sound.
10. To switch off the *Listener Pro* just press the centre of the button for two seconds.

## Everyday use

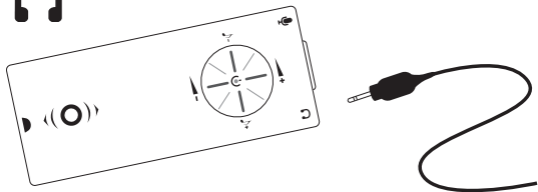
*Listener Pro* is designed to pick up the sound of a speaker's voice and amplify that sound for the benefit of the user. Place the *Listener Pro* as close to the sound source as possible, with the microphone pointing in the direction of the speaker or sound source.

You can place the *Listener Pro* on the table in a restaurant, group situation or meeting. Placing on the table with the belt clip attached will also raise the microphone to point at the speaker or speakers.

When out walking the *Listener Pro* can be worn using the belt clip, which can also be used as a lapel or pocket clip, or attached to a skirt.

You can also connect to a number of different audio sources using the optional accessories-see Page 10.

## Using with earphones and headphones



*Listenor Pro* is provided with earphones. Headphones can be purchased instead of earphones. Plug the earphones or headphones into the socket marked with the headphone icon.

## Using with an inductive neckloop

When you wish to use an inductive neckloop with your hearing instrument please follow the instructions below:

### (a) Setting up the hearing instrument(s)

Switch your hearing Instrument to telecoil mode or the “T” programme but do not adjust its volume control. With *Listenor Pro* switched on point it towards the sound you wish to listen to. As you turn up the volume control on *Listenor Pro*, you should begin to hear the sound you want to hear clearly. *Listenor Pro* has now taken over from your hearing instrument microphone. This is a bit like having the hearing Instrument microphone in your hand.



(b) Checking the Sound Balance

It is important to match the volume levels of your hearing instrument with *Listenor Pro*, so that you can switch between the two without any increase or decrease in sound level.

(c) External interference

When the hearing instrument is set to the “T” programme, a buzz may be heard if the hearing instrument is close to strip lighting, computers or TV Screens. Consult your audiologist for advice on adjusting or replacing the telecoil for optimum use to minimise the external interference. If you do not *Listenor Pro* will only serve to amplify this interference.

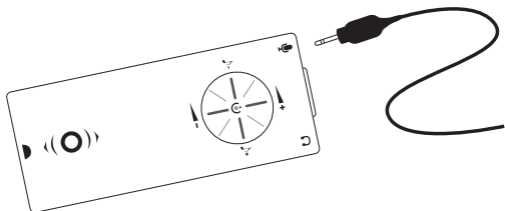
## **Attaching the belt clip**

The belt clip slides into the grooves on the back of the *Listenor Pro* and locks into place under the tongue next to the microphone. It can also be used as a lapel or pocket clip. See the diagram on page 4.

## Sockets and connections



*Listener Pro* has a socket marked with the microphone icon which can be used with a number of connecting cables and devices available as accessories.



### 1. **Directional microphone**

Where there is a lot of background noise, *Listener Pro* can be used with a directional microphone for focussing on the sound of the speaker. The directional microphone will cut out much of the interfering noise improving the quality and clarity of the listening experience. The directional microphone can be placed next to the sound source, including the TV, or attached to your partner's lapel in the car. Conversor accessory microphones are available from your local dealer.

### 2. **TV cable with SCART adaptor (Europe)**

The SCART socket is a multi-pin socket found on the rear of many TVs, Satellite and Cable set-top boxes and DVD players.

Connect the TV Cable to the SCART Adaptor and plug the jack plug into the Microphone. Plug the SCART adaptor into the TV or other device. Connection through the SCART adaptor allows others to listen to the device as well. If there are insufficient SCART sockets available on your TV you can purchase a SCART multi-adaptor from most electrical stores or websites which will allow you to connect *Listener Pro* to the TV.

### 3. **TV cable (USA/ROW)**

Your TV will most likely have Phono or RCA sockets. These are small circular rings with a red or white plastic insert and they may be located on the front or rear of the device (Please refer to the device user's manual). As with the SCART adaptor, connection does not disconnect the speakers, allowing others to listen at the same time. You can connect *Listener Pro* to these sockets using the TV cable supplied. You may require a Digital Analogue Converter ("DAC") for certain TVs. These can be purchased locally from your dealer or from the internet.

### 4. **Audio cable**

Most current TV, radio, PC, iPod and other audio devices have a headphone socket. Plug *Listener Pro* audio cable into this socket to connect the audio device. By plugging the audio cable into the headphone socket on the TV or audio device, the speaker of the audio device will be disconnected, so that other people cannot listen at the same time.

## 5. Telephone kit

*Listener Pro* can be used with the Telephone Kit accessory for connecting to landline telephones. The Telephone Kit provides a connection to the handset socket enabling you to increase the volume of the caller's voice and speak into the telephone as normal. Some cordless telephones have a jack socket which can be connected to the *Listener Pro* using the audio cable accessory.

## 6. Conversor Pro Recorder

Conversor Pro Recorder is a downloadable App available for iPad®, iPhone® or iPod Touch® devices and Windows 8 tablets and laptops. It records a lectures, meetings or conversations which you can then play back and amplify using *Listener Pro*.

## Using the neck lanyard

The neck lanyard allows you to conveniently move around with your listening device and protects it from being accidentally dropped. It is available for quick and easy use and the *Listener Pro* can be used by holding it in your hand and pointing towards the direction of the speaker or sound source, or by just wearing it around your neck. The neck lanyard can be attached to the *Listener Pro* in the same way as a mobile phone or camera lanyard.

## Care instructions



- The *Listener Pro* has been calibrated for optimum use.
- Do not store *Listener Pro* in extreme temperatures. This can shorten the lifetime of the batteries and affect use. High temperatures can also reduce performance.
- Do not subject *Listener Pro* to heavy shock. Do not drop it.
- Keep the *Listener Pro* away from moisture and high humidity – it is not waterproof.
- Avoid contact with water or other liquids which could damage the internal electronics.
- Try to avoid long periods of exposure to direct sunlight.
- Do not attempt to open the casing of the *Listener Pro* (other than the battery compartment to change the battery). It contains no user-serviceable parts. Opening it will invalidate the Manufacturer's Warranty.  
(See Page 15)

## Repair and service centres

If you have any repair or service questions contact your local repair and service centre or Conversor Limited. Contact details are on our website at [www.conversorproducts.com](http://www.conversorproducts.com) or email Conversor Limited at [info@conversorproducts.com](mailto:info@conversorproducts.com).

## Troubleshooting

*Listener Pro* has been designed for ease of use. However, if you do have trouble, check the following:

1. Make sure the headphones, earphones or inductive neck loop are plugged into the socket with the  icon and any accessory cable, the telephone connector, audio cable, TV cable, or directional microphone is plugged into the socket with the  icon.
2. Ensure that the batteries are not run down and have been inserted correctly into the battery compartment.
3. If the steps above do not solve the problem contact your nearest Conversor Dealer or Repair Centre.

## **Manufacturer's warranty**

The manufacturer, Conversor Limited, issues a two-year limited warranty to the original consumer of this product. This warranty will go into effect upon the date of original purchase of this equipment, and shall remain in effect for two calendar years from that date. The batteries, earphones, headphones, cables and all other accessory products carry a 90 day limited warranty.

### **What is covered by this warranty?**

Any electronic component which, because of workmanship, manufacturing, or design defects, fails to function properly under normal use during the life of this warranty will be replaced or repaired at no charge for parts or labour when returned to the point of purchase. Transportation costs shall be paid by the customer. If it is determined that repair is not feasible, the entire unit may be replaced with an equivalent unit upon mutual agreement of the Dealer and the customer.

### **What is not covered by this warranty?**

This two-year limited warranty does not apply to:

- Malfunctions resulting from abuse, neglect, or accident.
- Peripheral accessories as itemized within the product brochure, when such items are returned after 90 days from the original purchase.
- Batteries which are covered by the 90 day limited warranty.
- Instruments installed, connected, used, or adjusted in a manner contrary to the instructions provided.

- Consequential damages and damages resulting from delay or loss of this unit. The exclusive remedy under this warranty is strictly limited to repair or replacement as herein provided.
- Products damaged in transit unless investigated by the shipper and returned to the warrantor with the investigation report.

The manufacturer reserves the right to make changes in the design or construction of any of its products at any time without incurring any obligation to make any changes whatsoever on units previously purchased.

This warranty is in lieu of all other expressed warranties by the manufacturer. No representative or person is authorized to represent or assume for the manufacturer any liability in connection with the sales or use of this products other than as set forth above.

If your unit requires service under the terms of this warranty, carefully package the complete product to prevent damage in transit and return it to the point of purchase. Include a detailed description of the problem, your full name, billing and shipping address, and telephone number.

The above warranty does not affect any legal rights that you might have under applicable national legislation governing the sale of consumer goods. Your point of purchase may have issued a warranty that goes beyond the clauses of this limited warranty. Please consult your point of purchase for further information.



## Statements of compliance & conformity

*Listener Pro* is intended to be used as an Assistive Listening Device by persons who are hard of hearing. For sale in the following countries: European Union and all countries outside the European Union



**Conversor Limited of The Lansbury Estate  
102 Lower Guildford Road, Woking, Surrey  
GU21 2EP, United Kingdom**, hereby declares that the product *Listener Pro* Assistive Listening Device is in conformity with the relevant European Union Council Directives. The full Declaration is available from Conversor Limited at the above address.

### Conversor Limited 2013

**Conversor Ltd**

***Listener Pro***



This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions

- (i) this device may not cause harmful interference, and
- (ii) This device must accept any interference received, including interference that may cause undesired operation.

## IC-Industry Canada

Operation of this device is subject to the following two conditions(1)This device may not cause interference.(2) this device must accept any interference, including interference that may cause undesired operation of the device.



### **\*For the European Union and EEA only**

This symbol indicates that this product is not to be disposed of with your household waste, according to the WEEE Directive (2002/96/EC) and your national law. This product should be handed over to a designated collection point, e.g., on an authorized one-for-one basis when you buy a new similar product or to an authorized collection site for recycling waste electrical and electronic equipment (EEE). Improper handling of this type of waste could have a possible negative impact on the environment and human health due to potentially hazardous substances that are generally associated with EEE. At the same time, your cooperation in the correct disposal of this product will contribute to the effective usage of natural resources. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, waste authority, approved WEEE scheme or your household waste disposal service. (EEA: Norway, Iceland and Liechtenstein)



**Contact Details:**

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**[info@conversorproducts.com](mailto:info@conversorproducts.com)**  
**[www.conversorproducts.com](http://www.conversorproducts.com)**