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Connected to life

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*Your local representative:*



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921-34-610-00 rev. A 0808

# Hear **It** **All**



 user guide

 **Phonic Ear**<sup>®</sup>  
Connected to life

To find your local supplier visit [www.phonicear.com](http://www.phonicear.com)



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## Package contents

Congratulations and thank you for purchasing Heartl All. Heartl All is an all-in-one solution for amplifying sound in many everyday situations. Heartl All provides high quality amplified sound from televisions, conversations, telephones and mobile telephones. Heartl All is powerful, robust and very easy to use. Heartl All is designed for people with hearing difficulties and is ideal both for people wearing hearing aids, and for those who do not wear or use a hearing aid.

### Typical package contents

(Subject to change)



Receiver with neck loop



Transmitter



Charging stand



Headphones\*



Zip-case



Bag with carrying strap



Connector set  
RCA phono to mini jack  
3,5 mm mini jack to 3,5 mm mini jack  
SCART to RCA phono  
6 mm jack to 3,5 mm mini jack



Telephone line cord\* and bell to bell telephone cord



Screwdriver



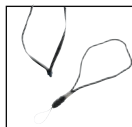
Two-unit charging cord



Power supply



Extra power supply (for e.g. travelling)\*



Wrist strap and neck strap

\* optional in some countries

## ***System description***

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The HearIt All system consists of three main units:

### **Transmitter**

Transmits sound from the television and/or conversations to the receiver via a built-in 2,4 GHz wireless digital audio system (WDA).

### **Receiver with neck loop**

Receives sounds from the transmitter via both WDA and Bluetooth. Works with headphones or hearing aids in T-position (telecoil).

### **Charging stand**

Charging stand for receiver and transmitter. Transmits the signal from a connected landline to the receiver via Bluetooth.

HearIt All has four main functions:



Amplified sound from television/radio



Amplified conversation



Amplified telephone conversation



Amplified mobile telephone conversation

## Functions

### Receiver

- R1:** On/off switch and answering button, WDA and Bluetooth indicator
- R2:** Volume button +/- (up/down)
- R3:** Bluetooth and volume level 1 indicator
- R4:** Volume level 2 indicator
- R5:** Battery and volume level 3 indicator
- R6:** Volume level 4 indicator
- R7:** WDA and volume level 5 indicator
- R8:** Headphones jack
- R9:** Neck loop jack
- R10:** Neck loop
- R11:** Charging jack



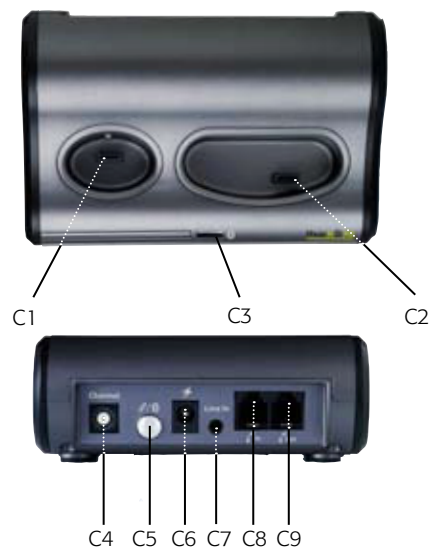
### Transmitter



- T1:** On/off switch, WDA and battery indicator
- T2:** Omni directional microphone button with indicator
- T3:** Directional microphone button with indicator
- T4:** Charging jack
- T5:** Wrist strap hole
- T6:** Belt clip
- T7:** Neck strap hole

## **Functions**

### **Charger**



- C1:** Charging stand for transmitter
- C2:** Charging stand for receiver
- C3:** Power and Bluetooth indicator
- C4:** WDA channel selector
- C5:** Bluetooth and WDA connecting/channel button
- C6:** 6V DC power supply jack
- C7:** Sound input jack for television, radio, MP3, etc.
- C8:** Telephone in jack
- C9:** Telephone out jack



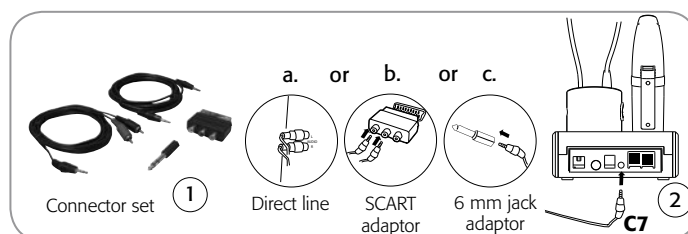
## Installation

### Connect cables to a television

In the following, we refer to the sound source as a television, however, the sound may come from a variety of different sound sources e.g. radio, MP3, CD, computer etc.

#### Connecting a television or other sound source

1. Use the enclosed cables and connectors to connect your television.  
Depending on the TV model, you can choose between the following connections on your TV:
  - a. Line out (RCA phono to mini jack)
  - b. Scart (SCART adaptor and RCA phono to mini jack)
  - c. Headphone out (mini jack/6 mm jack to mini jack)
2. Connect the mini jack into charger jack **C7** (on the back of your HearIt All charger).



#### Please note:

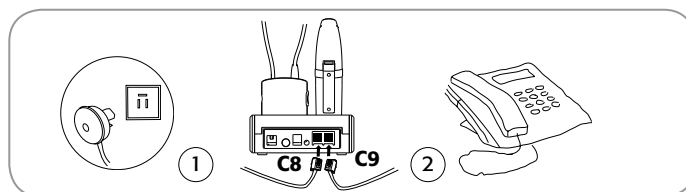
- Most televisions disconnect speakers when attaching a jack to the headphone output.
- Some flat screen televisions may have a significant delay leading to “echo sound effects” when used with hearing aids in MT-position. Please contact Phonic Ear for further information.

## Installation

### Connect cables to a landline telephone

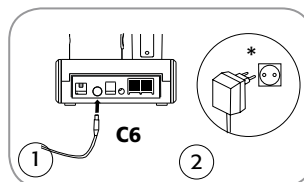
#### Connecting a landline telephone

1. Connect one end of your existing telephone line cord to the charger jack **C8** and the other end to the telephone wall outlet.
2. Connect one end of the telephone cord to charger jack **C9** and the other end to your landline telephone using the bell to bell telephone cord.



#### Connect power

1. Firmly insert the power supply connector into charger jack **C6**.
2. Firmly insert the power supply adaptor into your mains wall outlet. Do not turn on main power until a wireless connection between the charger and the receiver has been established.



\* Plugs vary from country to country

#### Important!

Plug in the power supply after installation but do not turn on power until the wireless connection between charger and receiver has been established (see page 11).

## **Setup**

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### **Wireless setup**

Wireless connections must be established before main power is turned on.

Heartl All combines two wireless radio systems: Bluetooth and WDA.

**Bluetooth:** Is a way of connecting and exchanging information between Bluetooth enabled devices such as mobile telephones, laptops, PC's, printers, headsets etc.

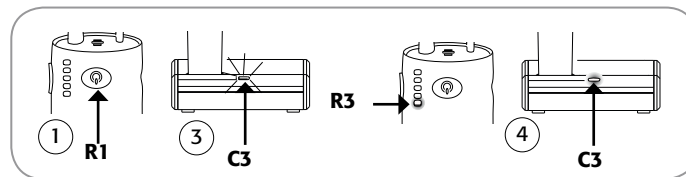
**WDA (Wireless Digital Audio):** Is a way of connecting and exchanging information between WDA enabled devices such as the Heartl All charger and receiver.

## Setup

### Wireless setup for landline telephones

#### Establishing a wireless connection between the Heartt All charger and receiver

1. Turn on the receiver by pressing receiver button **R1** for up to five seconds.
2. Turn on the main power for the charger.
3. The charger indicator **C3** begins blinking rapidly while connection is in progress.
4. Once a connection has been established, the charger indicators **C3** and **R3** stop blinking blue.



#### Please note:

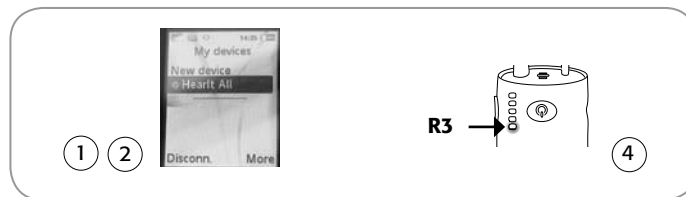
- Once the wireless connection between Heartt All and a Bluetooth unit has been established, the units will automatically connect when they are within range of each other.
- If the connection is lost or power to the charging stand was turned on before wireless setup was made, connection can be established by a single push to charger button **C5** at any time. Always turn on the receiver before attempting to connect charger and receiver.
- If the connection is lost because of low or no range or no receiver power, the connection will automatically be re-established once a suitable range has been reached or the receiver has been charged. If connection is lost because there is no power to the charger, follow steps 1 to 4 to re-establish the connection.

## Setup

### Wireless setup for mobile telephones

#### Establishing a wireless connection between Bluetooth mobile telephones and the HearIt All receiver

1. Enter the mobile telephone menu to allow the mobile telephone to search for available Bluetooth devices.
2. Select the Bluetooth entry "HearIt All".
3. Enter the pass code into the mobile telephone (8888). Select connect. A short beep will be heard in the hearing aid or in the headphones.
4. Once the wireless connection is established, receiver indicator **R3** stops blinking blue.



#### Please note:

- Once a wireless connection between HearIt All and a Bluetooth unit has been established the units will automatically connect when they are within range of each other.
- The receiver can connect with both a Bluetooth mobile telephone and the charger at the same time. If one Bluetooth connection has already been established the receiver indicator **R3** will not blink.
- During telephone conversations, the receiver indicator **R1** will illuminate blue indicating that the wireless connection is active.

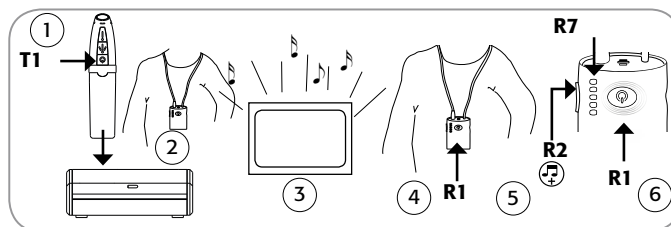
## Setup

### Wireless setup for televisions

#### Establishing a wireless connection between the HearIt All charger and receiver

1. Turn on the transmitter by a single short push to transmitter button **T1**.
2. Place the transmitter in the charger and the receiver around the neck.
3. Turn on the television.
4. Turn on the receiver by pressing receiver button **R1** for up to five seconds.
5. If sound is not immediately available press the receiver button **R2+** (volume up) for two seconds.
6. Once the connection has been established the receiver indicator **R1** turns white.

If the connection is lost due to battery out, out of range or power off, repeat steps 5 and 6. The indicator **R7** blinks white if the transmitter is off or out of range.



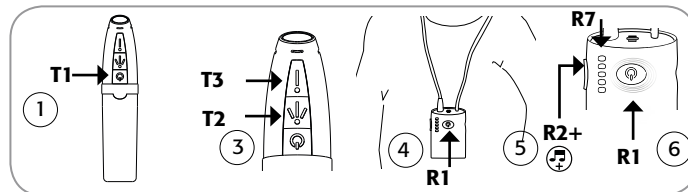
## Setup

### Wireless setup for communication

#### Establishing wireless connection between the HearIt All transmitter and receiver

1. Turn on the transmitter by a single short push to transmitter button **T1**.
2. Hold the transmitter in your hand and place the receiver around the neck.
3. Choose between omni or directional microphone setting by a single short push to either transmitter button **T2** or **T3**.
4. Turn on the receiver by pressing the receiver button **R1** for up to five seconds.
5. If sound is not immediately available, press the receiver button **R2+** (volume up) for two seconds.
6. Once a connection has been established receiver indicator **R1** turns white.

If the connection is lost due to battery out, out of range or power off repeat steps 5 and 6. The indicator **R7** blinks white if the transmitter is off or out of range.



During TV listening and communication the receiver indicator **R1** will illuminate white to show that the wireless connection is active.

#### Important!

Charge receiver and transmitter before use. (See page 17)

## Setup

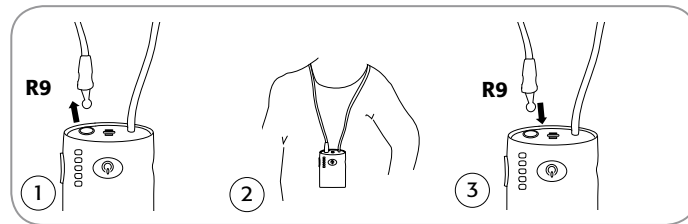
### Receiver Setup

#### Neck loop and T/MT function on HA

In order to use HeartIt All with hearing aids in T-position (telecoil), the hearing aid must be equipped with a telecoil fitted by the hearing care professional.

#### Installing neck loop

1. Detach neck loop **R10** from receiver jack **R9** by pulling the loop wire.
2. Place receiver on the chest and place loop wire around the neck.
3. Reattach neck loop **R10** to receiver jack **R9**.
4. Switch hearing aid to T (telecoil only) or MT (microphone and telecoil simultaneously) position.



#### Please note:

- Connecting headphones to the headphones jack **R8** disconnects the signal to the neck loop.



## **Operation**

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### **Indicators**

All indicators on the HearIt All receiver, transmitter and charger speak the same language. A steady illumination gives an indication that the function is ready whereas blinking generally indicates that something is wrong.

**LED indicators:**   Blinking: Generally means warning  
                          Red/Green: Power and battery status  
                          Blue: Wireless Bluetooth functions  
                          White: Wireless WDA function

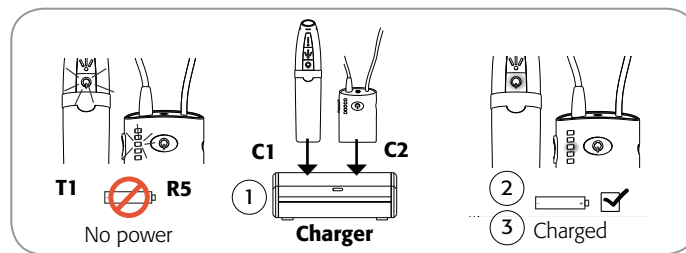
The receiver must be turned on and charged before use, and the charger connected as described in the installation/setup chapter. Ensure in addition that headphones are connected and hearing aids are set in T- or MT-position.

## Operation

### Charging

If transmitter indicator **T1** or receiver indicator **R5** flash red during operation or units do not turn on when desired, it is time to charge the transmitter and/or receiver. You can charge each unit separately or charge both at the same time. Place the transmitter and/or receiver in slots **C1** and **C2** respectively.

1. Receiver indicator **R5** and transmitter indicator **T1** will light red while charging.
2. Once charging is complete, receiver indicator **R5** and transmitter indicator **T1** will light green.



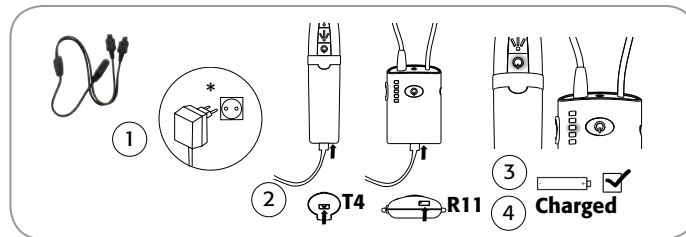
#### Please note:

- Ensure that the power supply is connected to the charger and that the power supply adaptor is firmly attached to an active wall power outlet (charger indicator **C3** is constant green or flashing blue/green).
- Transmitter and receiver cannot be overcharged if they are left in the charger after completed charging.

## Operation

### Charging when travelling

1. Connect Y-cord to the power supply and ensure that the power supply is correct connected to an active wall power outlet.
2. Connect the ends of the Y-cord to charging jack **T4** on transmitter and/or charging jack **R11** on the receiver.
3. Receiver indicator **R5** and transmitter indicator **T1** will illuminate red while charging.
4. Once charging is complete, receiver indicator **R5** and transmitter indicator **T1** will light green.



\* Plugs vary from country to country

### Please note:

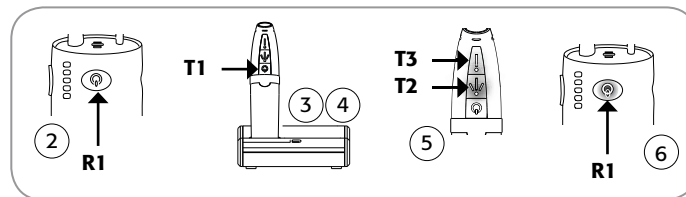
- As the battery capacity of the receiver is larger than the battery capacity of the transmitter it may take slightly longer to charge the receiver.
- We recommend fully charging batteries before use, however, partly charging the units does not inflict damage to them.

## Operation

### Listening to the television

#### Using Heart All with your television

1. Place the receiver around neck (see page15).
2. Turn on the receiver by pressing receiver button **R1** for up to five seconds.
3. Place the transmitter firmly in the charger.
4. Turn on the transmitter by a single short push to transmitter button **T1**.
5. Transmitter indicators **T2** and **T3** will both illuminate white indicating transmission.
6. Receiver indicator **R1** will illuminate white while listening to the television.



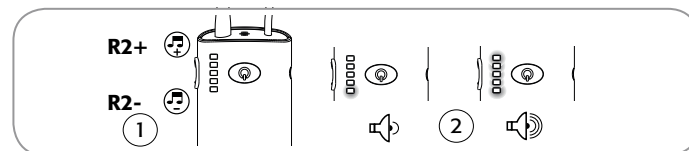
#### Please note:

- If there is no sound press receiver button **R2+** (volume up) for five seconds to activate the wireless connection.

## Operation

### Adjusting volume

1. Press receiver button **R2+** (volume up) or **R2-** (volume down) to set comfortable listening level.
2. The receiver indicators **R3** to **R7** illuminate depending on volume level.



### Please note:

- The maximum volume level has been reached if all five receiver indicators **R3** to **R7** are illuminated. If the signal is still too weak adjust the volume on your television or contact your hearing care professional for adjustment of the telecoil in the hearing aid.
- The volume setting is constantly displayed on the receiver. This is to allow others (i.e. a nurse) to see if the unit is on and working.
- When using HearIt All with your television, we recommend that you are seated.

## Operation

### Communication

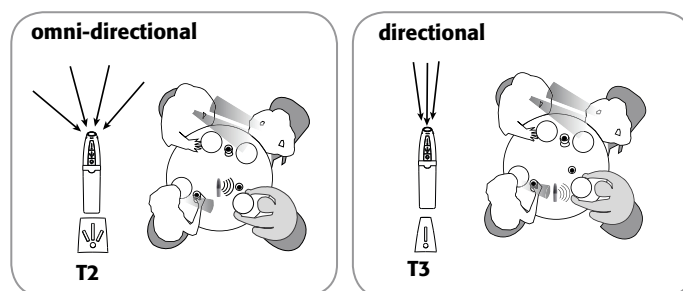
#### Using Heartl All as a communicator

1. Remove the transmitter and receiver from the charger.
2. Place the receiver around your neck (see page 15).
3. To turn the transmitter and receiver on make a single push to transmitter button **T1** and hold down receiver button **R1** for five seconds.
4. Choose between omni-directional or directional microphone setting by pushing transmitter button **T2** or **T3** (see below).
5. Hold the transmitter in your hand pointing towards the direction of the sound.
6. To turn the transmitter and receiver off, make a single push to transmitter button **T1** and hold down receiver button **R1**.

#### Please note:

- If no sound is audible, press button **R2+** (volume up) for five seconds to activate the wireless connection.
- Transmitter and receiver do not have to be in close proximity to the charger when using Heartl All as a communicator.
- When using Heartl All as a communicator, we recommend that you are seated.

#### Microphone settings

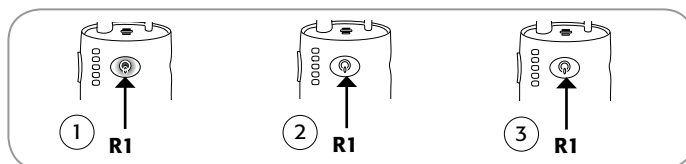


## Operation

### Telephone conversations

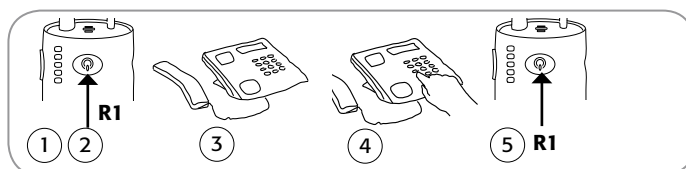
#### Accepting an incoming call

1. When a call comes in a ringing tone will be heard in the hearing aid or headphones and the receiver indicator **R1** starts blinking blue.
2. Press receiver button **R1** briefly to accept call.
3. To end the call press receiver button **R1**.



#### Making a call

1. Turn on the receiver by pressing receiver button **R1** for up to five seconds.
2. Press receiver button **R1** briefly and wait for dial tone.
3. Pick up the handset, place it next to the telephone and wait for the dial tone.
4. Enter the desired telephone number.
5. To end the call press receiver button **R1**.



#### Please note:

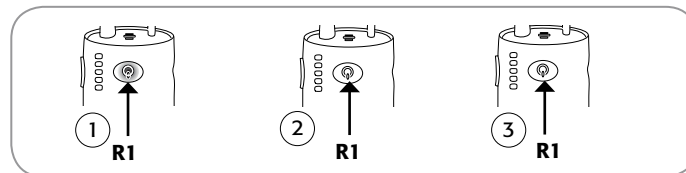
- Only make a single short push to accept or end a call. It may take a couple of seconds before the call is completely connected or disconnected.
- The telephone handset may be on the hook or off the hook during the conversation. This allow others to listen in or participate in the conversation.

## Operation

### Mobile telephone conversations

#### Accepting an incoming call

1. When a call comes in a ringing tone will be heard in the hearing aid or headphones and the receiver indicator **R1** starts blinking blue.
2. Press receiver button **R1** to accept the call.
3. Press receiver button **R1** to end the call.



#### Please note:

- You can accept a call from the mobile telephone or the landline telephone when listening to the television.
- Only make a single short push to accept or end a call. It may take a couple of seconds before a call is completely connected or disconnected.
- The ringing tone of the mobile telephone call may be the same sound as heard from the mobile telephone itself depending on the mobile telephone used.
- The receiver does not have to be in close proximity to transmitter or charger as it works independently as a mobile telephone headset while travelling.
- If the receiver is turned off when a mobile telephone call comes in, that specific call cannot be answered or ended using HearIt All.



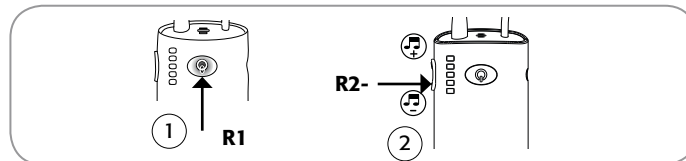
## Operation

### Making a mobile telephone call

1. Turn on the receiver by pressing receiver button **R1** for up to five seconds.
2. Enter the dial number on the mobile telephone and pick up the handset.
3. The call is automatically transferred to the HearIt All receiver.
4. To end the call press receiver button **R1** or end the call on the mobile telephone.

### Rejecting an incoming call

1. When a call comes in a ringing tone will be heard in the hearing aid or headphones and the receiver indicator **R1** starts blinking blue.
2. Press receiver button **R2-** (volume down) for two seconds to reject the call.



#### Please note:

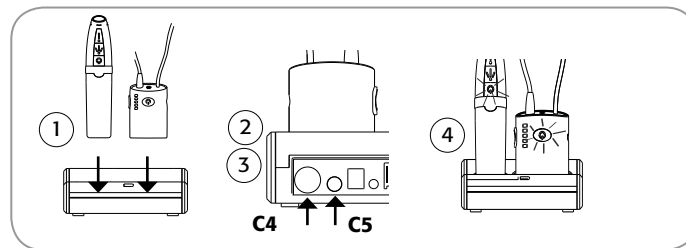
- It is not possible to reject calls from the landline telephone using this procedure.

## ***Advanced operation***

### **Changing WDA channel**

The WDA channel is preset, but can be changed.

1. Place the receiver and transmitter in charger.
2. Select the desired channel using channel button **C4** on the back of the charger.
3. Press and hold the channel button **C5** for five seconds.
4. Lights on both receiver and transmitter illuminate in a short blinking pattern to indicate that the new channel has been set.



### **Important!**

To change channel both receiver and transmitter must be firmly placed in the charging stand.

## Quick list of functions

Button/diode/jack	Function
Receiver	
R1	<ul style="list-style-type: none"> <li>• Power on (hold for up to 5 seconds)</li> <li>• Power off (hold for up to 5 seconds)</li> <li>• Answering and ending mobile telephone calls</li> <li>• Answering and ending landline telephone calls</li> <li>• White light: WDA active</li> <li>• Blue light: Bluetooth active</li> <li>• Blue blink: Incoming call</li> </ul>
R2+ (up)	<ul style="list-style-type: none"> <li>• Volume up</li> <li>• Connect/disconnect WDA</li> </ul>
R2- (down)	<ul style="list-style-type: none"> <li>• Volume down</li> <li>• Reject mobile telephone call (hold for 2 seconds)</li> </ul>
R3	<ul style="list-style-type: none"> <li>• Blue blink: Bluetooth not connected</li> <li>• Green light: Volume level 1</li> </ul>
R4	<ul style="list-style-type: none"> <li>• Green light: Volume level 2</li> </ul>
R5	<p><b>When in use</b></p> <ul style="list-style-type: none"> <li>• Red blink: Low battery</li> <li>• Green light: Volume level 3</li> </ul> <p><b>When charging</b></p> <ul style="list-style-type: none"> <li>• Red light: Charging</li> <li>• Green light: Fully charged</li> </ul>
R6	<ul style="list-style-type: none"> <li>• Green light: Volume level 4</li> </ul>
R7	<ul style="list-style-type: none"> <li>• White blink: WDA connection lost</li> <li>• Green light: Volume level 5</li> </ul>

## Quick list of functions

Button/diode/jack	Function
R8	• Jack for headphones
R9	• Jack for neck loop
R10	• Neck loop
R11	• Jack for charger
Transmitter	
T1	• Power on/off, WDA and battery indicator
T2	• Omni-directional microphone. To pick up sound from different directions.
T3	• Directional microphone. To pick up sound from one direction only.
T4	• Jack for charger
T5	• Wrist strap hole
T6	• Belt clip
T7	• Neck strap hole
Charger	
C1	• Charging stand for transmitter
C2	• Charging stand for receiver
C3	• Power and Bluetooth indicator
C4	• WDA channel selector
C5	• Bluetooth and WDA connecting button
C6	• Jack for power supply
C7	• Sound input jack for television, radio, etc.
C8	• Jack for telephone in
C9	• Jack for telephone out

## **Warranty**

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A Two-year limited warranty is issued to the original consumer of this product by Phonic Ear A/S.

### **Time period of warranty**

This warranty will come into effect upon the date of the original purchase of this equipment, and will remain in effect for two calendar years from that date as long as the instrument remains the property of the original consumer.

### **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 lifetime of this warranty will be replaced or repaired at no charge for parts or labour when returned to the factory service centre. Transportation cost are to be met 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 manufacturer and customer.

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

- 1** Malfunctions resulting from abuse, neglect, or accident.
- 2** Peripheral accessories as itemized within the product brochure, when such items are returned after 90 days from the original purchase.
- 3** Batteries.
- 4** Instruments connected, installed, used, or adjusted in a manner contrary to instructions provided by the manufacturer.
- 5** Consequential damages and damages resulting from delay or loss of this instrument. The exclusive remedy under this warranty is strictly limited to repair or replacement as herein provided.
- 6** Products damaged in transit unless investigated by the shipper and returned to the warrantor with the investigation report.

## **Warranty**

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Phonic Ear A/S reserves the right to make changes to the design or construction of any of its instruments 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. All expressed and implied warranties will terminate upon the expiration of this written warranty. No representative or person is authorized to represent or assume for us any liability in connection with the sale or use of our products other than as set forth above. The above warranty does not affect any legal rights that you might have under applicable national legislation governing sale of consumer goods. Your distributor may have issued a warranty that goes beyond the clauses of this limited warranty. Please consult your distributor for further information.

### **What to do if you need service**

If you require service under the terms of this warranty, carefully package the instrument to prevent damage and return it to your distributor (see information on back cover). Please provide your receipt, a detailed description of the problem, your full name, billing address, and telephone number.

For assistance with troubleshooting or answers to other questions please consult your hearing care professional.

## Test and approval

Phonic Ear A/S, Kongebakken 9, 2765 Smørum, Denmark

**C € 0678 !**



Electrical and electronic equipment (EEE) contains materials, components and substances, that could be dangerous or detrimental to human health and the environment if waste electrical and electronic equipment (WEEE) is not disposed of correctly.

Products marked with the crossed-out dustbin shown above are electrical and electronic equipment. The crossed-out dustbin indicates that waste electrical and electronic equipment may not be disposed of with unsorted household waste and that it must be collected separately.

In developing and manufacturing your Phonic Ear product, we used high-quality materials and components that can be reused. Thus, when disposing of your waste electrical and electronic equipment, you must use a collection system designated for this purpose, regardless of whether you dispose of your waste at your local civic amenity site or whether your waste is collected from your household. Please contact your local authority for further information.

### How to remove batteries

Transmitter:

- 1) Remove screw in the black clip on the rear side
- 2) Pull top part and bottom part apart by pulling hard and twisting gently
- 3) Cut battery away from the printed circuit board
- 4) Cut wires one at a time

Receiver:

- 1) Unscrew two screws in the top corners on the rear of unit
- 2) Open top cover by lifting cover up in the top
- 3) Remove top cover completely
- 4) Cut battery away from the printed circuit board
- 5) Cut wires one at a time

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The socket outlet must be installed near to the equipment and must be easily accessible. Only use power supplies listed in the user guide.

The following switch mode power supply can be used with the Heartt All.  
Manufacture: Fuhua, MODEL No.: UE15WCP-060100SPA and PART No.: UE070904HKCN1-R.

This product is intended for connection to the public switched analogue telephone network and may be operated in: BE, CY, DK, EE, FI, FR, GR, IE, IT, LV, LT, LU, AT, CZ, DE, HU, NL, PL, SK, SI, ES, SE, IS, NO, CH, BG, RO, TR, MT, PT, GB, and LI.



## **Warnings**

You should familiarize yourself fully with the following general warnings and the entire contents of this booklet before using your HearIt All.

Misuse can result in sudden and permanent hearing loss

HearIt All is not a toy and therefore should be kept out of the reach of children and anyone else e.g. people with learning difficulties who might swallow parts or otherwise cause injury to themselves. Special attention should be paid to the smaller components in order to prevent children from swallowing them and choking. If a part is swallowed, see a doctor immediately.

Always make sure to set the volume controls correctly according to your hearing. By using HearIt All with a sound pressure level that is too high, you may risk impairing your hearing.

Never allow others to wear or use your HearIt All as incorrect/wrongful usage could cause permanent damage to their hearing.

### **Dysfunction in HearIt All.**

HearIt All may stop functioning, for instance if the batteries are discharged. You should be aware of this possibility, in particular when you are in traffic or otherwise dependent on warning sounds.

### **Interference**

Your HearIt All has been thoroughly tested for interference, according to the most stringent international standards. But new technical developments constantly bring new products into society, and some may emit electromagnetic radiation, leading to unforeseen interference in HearIt All. Examples include induction cooking appliances, shop alarm systems, mobile telephones, fax machines, personal computer devices, X-rays, computer tomography etc.

Your hearing instruments are designed to comply with the most stringent Standards of International Electromagnetic Compatibility. However HearIt All might cause interference with other medical devices. Such interference can also be caused by radio signals, power line disturbances, airport metal detectors, electromagnetic fields from other medical devices and electrostatic discharges.

### **Possible side effects**

The otherwise non-allergenic materials used in hearing instruments may in rare cases cause a skin irritation. Consult a doctor if you experience any side effects.

## **Warnings**

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### **Use on Aircrafts**

The Heartl All should not be used on board on aircrafts unless specifically permitted by the flight personnel.

### **Implantable devices**

Heartl All is designed to comply with the most stringent Standards of International Electromagnetic Compatibility. However, Heartl All might cause interference with other medical devices such as defibrillators and pacemakers. Please, contact the manufacturer of your implantable device for information about the risk of disturbance. Interference can also be caused by power line disturbances, airport metal detectors, electromagnetic fields from other medical devices, radio signals and electrostatic discharges.

Do never exposure Heartl All to great heat by putting it in the oven, in the micro wave oven or by burning it. There is a risk that it will explode and cause serious injury.

The safety of the use of Heartl All with auxillary input cable is determined by external signal source. When the input cable is connected to mains-operated equipment, this equipment must comply with IEC-60065, IEC-60601, IEC-60950 or equivalent safety standards.

The emission power from the Heartl All is below international emission limits for Human Exposure. For comparison, the radiation of the Heartl All is equal to that of a Bluetooth headset for a mobile telephone. Heartl All complies with international standards concerning electromagnetic Compatibility.

### **Cleaning and maintenance**

Any dirt, moisture or grease should be cleaned of by using a dry or damp cloth. Heartl All must never be washed or immersed in water or other liquids. Make sure not to drop Heartl All onto hard surfaces.

### **Avoid heat, humidity and chemicals**

Your Heartl All must never be exposed to extreme heat e.g. left inside a parked car in the sun. It must never be exposed to a lot of moisture e.g. steam baths, showers or heavy rain. Nor must it be dried in micro wave ovens or other ovens. Heartl All must not be exposed to or cleaned with cleaning chemicals or alcohols.

### **Use in cars**

Using the Heartl All with a mobile phone while driving can distract you. If driving conditions demand it, pull of the road and park before making and answering calls.

### **Use of the neck loop**

If by accident the neck strap should get caught in something while wearing it, the neck

## Warnings

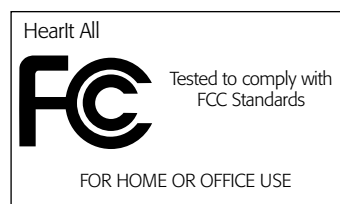
loop is constructed to open automatically. Therefore, never try to modify the neck loop in an unauthorized way. The neck loop should not be used for children who weighs less than 11 kg.

### Use of neck strap

Please use the neck strap carefully. Due to security reasons (to avoid strangulation) the neck strap will automatically open if it gets caught in something. Do not shorten or modify the neck strap in any way, i.e. such as tie a knob to shorten the length. The neck strap should not be used for children who weighs less than 11 kg.

### 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 operation instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.



This device complies with Part 15 and 68 of the FCC rules and RS-210 of Industry Canada. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by Phonic Ear 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

## ***Warnings***

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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.







## Declaration of conformity

We

Phonic Ear A/S  
Kongebakken 9  
DK-2765 Smørum

declare under our own responsibility that the product

Hearit All

to which this declaration refers conforms with the relevant standards or other standardising documents

**EN 300 328 v. 1.6.1:2004**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2.4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive

**EN 300 440-2 v. 1.1.2:2004-07**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive

**EN 301 489-1 v. 1.5.1:2004-3 v. 1.4.1:2003/-17 v. 1.2.1:2004**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz; Part 17: Specific conditions for 2.4 GHz wideband transmission systems and 1 GHz high performance WLAN equipment

**IEC 60950-1:2006**

Information technology equipment – Safety – Part 1: General requirements

**ETSI ES 203 021-1 v. 2.1.1:2005-08/-2/-3 v. 2.1.2:2006-01**

Access and Termination (AT); Harmonized basic technical requirements for terminals for connection to analogue interfaces of the Telephone Network; Update of the technical contents of TR021, EN301 417, TR021, TR027 Part: General aspects; Part2: Basic transmission and protection of the network from burst Part3: Basic Interworking with the Public Telephone Networks

According to the regulations in

**Radio Equipment and Telecommunications Terminal Equipment (R&TTE) Directive  
1999/5/EC**

Smørum the 25<sup>th</sup> of March 2008

  
Karen Wibling Solgård, general manager

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