

# unique multi-purpose hearing amplifier & neckloop

# Hear It All

## DESCRIPTION

Heartl All is a versatile wireless communication amplifier for people with impaired hearing. It is the first wireless communication amplifier combining amplification needs when watching television, having conversations in background noise, talking on the telephone and on the mobile telephone in one product. Heartl All has a flexible, user-friendly, powerful and robust design.

## APPLICATIONS

Heartl All is designed for both hearing aid users and non hearing aid users:

- People wearing hearing aids with a telecoil can use it with their hearing aids in T-position.
- People wearing hearing aids without a telecoil and people who do not wear hearing aids can use it with headphones.

Heartl All can be used in a variety of situations where amplification is needed. It can be used at home, at work, at a party, in a car, whilst travelling, etc. It amplifies the sound from the television or stereo, conversations in noisy situations, as well as telephone and mobile telephone conversations.

Heartl All can be used handheld or worn around the neck.

## FUNCTION

Heartl All consists of three main units; A microphone/transmitter, a receiver, and a charging stand.

Two cordless technologies are used for the wireless transmission between the Heartl All units; Bluetooth and Wireless Digital Audio connection (WDA).

For optimum sound adjustment Heartl All incorporates features for volume and microphone adjustment (directional or wide-angle).

**Amplified sound from your television, HiFi, video, MP3 and more**



**Amplified conversation with friends, family, in meetings, etc**



**Amplified telephone conversation**



**Amplified mobile phone conversation**



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Heartl All Spec Sheet. UK-PCW 1

**Phonic Ear**   
Connected to life

## MICROPHONE-TRANSMITTER



### SPECIFICATIONS

|                            |                              |                        |  |
|----------------------------|------------------------------|------------------------|--|
| Transfer of signal:        | Wireless Digital Audio (WDA) | Controls:              | On/off, directional and wide-angle microphone                    |
| Frequency range:           | 2.4 GHz                      | Light indicators:      | On/off, battery, charging, directional and wide-angle microphone |
| Operating range:           | Up to 10 m                   | Battery type:          | Internal rechargeable  |
| Channels:                  | 16                           | Battery life (in use): | Approximately 8 hours  |
| Latency:                   | < 3 ms                       | Recharging time:       | Approximately 6 hours  |
| Max distortion (acoustic): | < 0.3 %                      | Battery lifetime:      | Approximately 1000 cycles  |
| WDA connection:            | To Heartl All receiver       | Material:              | ABS plastic  |
| Dimensions (wxhxd):        | 25 x 130 x 20 mm             | Colour:                | Black and grey metallic  |
| Weight:                    | 49g                          |                        |  |

## RECEIVER

### SPECIFICATIONS

|                                   |  |                     |   |
|-----------------------------------|--|---------------------|---|
| Transfer of signal:               | Bluetooth and Wireless Digital Audio (WDA)           | Dimensions (wxhxd): | 49 x 68 x 19 mm (without neckloop)                                |
| Frequency range:                  | 2.4 GHz  | Weight:             | 71g   |
| Operating range:                  | Up to 10 m   | Controls:           | On/off, volume and answering button                               |
| Channels:                         | 16 (WDA)   | Output:             | 3.5 mm stereo jack (100 Hz - 20 kHz)<br>Neckloop (100 Hz - 5 kHz) |
| Max gain (acoustic):              | 56 dB (microphone)                                   | Battery type:       | Internal rechargeable   |
| Max distortion (line input):      | 0.75 %   | Battery life:       | TV 12 hours<br>Telephone 15 hours<br>Standby 24 hours             |
| Bluetooth connections:            | To Heartl All charging stand<br>To mobile telephone  | Recharging time:    | Approximately 6 hours   |
| WDA connection:                   | To Heartl All microphone-transmitter                 | Battery lifetime:   | Approximately 1000 cycles   |
| Impedance of headphones/neckloop: | 16/32 Ω  | Material:           | ABS plastic   |
| Light indicators:                 | WDA, Bluetooth, battery, on/off, volume and charging | Colour:             | Black and grey metallic   |

## CHARGING STAND

### SPECIFICATIONS

|                       |   |                     |   |
|-----------------------|---|---------------------|---|
| Transmission:         | Bluetooth                                   | Dimensions (wxhxd): | 108 x 40 x 75 mm  |
| Power supply:         | 6 V, 1 A                                    | Weight:             | 92g   |
| Indicator lights:     | Bluetooth status, charging and power        | Controls:           | WDA channel selector, WDA channel upload and Bluetooth pair |
| Bluetooth connection: | To Heartl All receiver                      | Material:           | ABS plastic   |
| Other connections:    | PSTN telephone in/out, AUX input, and DC in | Colour:             | Black and grey metallic                                     |

## HEARIT ALL - RETAIL PACKAGE CONTENTS



Microphone-Transmitter



Receiver



Charging stand



Zip-case



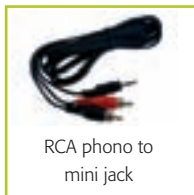
Bag with carry straps



Photo is country specific  
Telephone line cord



Bell bell telephone cord



RCA phono to mini jack



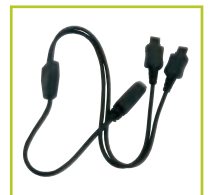
3,5 mm mini jack to 3,5 mm mini jack



SCART to RCA phono



6,3 mm jack to mini jack



Y-cord for charging



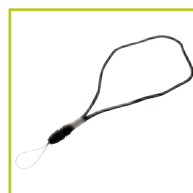
Power supply



Screwdriver



Neck strap



Wrist strap