

PLA-90

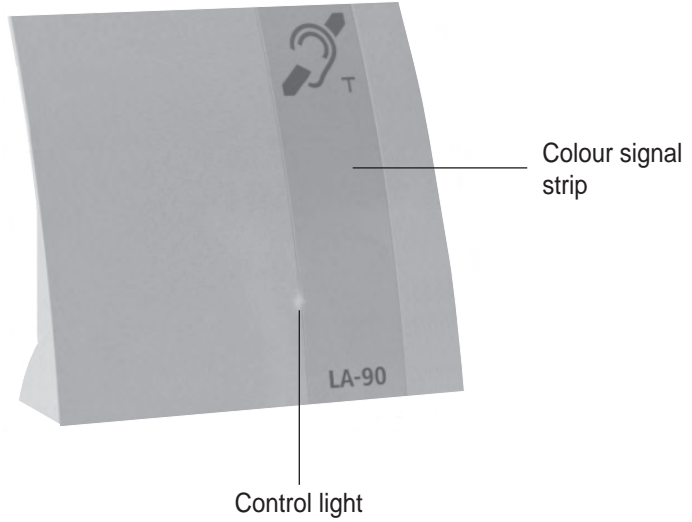
Hearing HotSpot™ Counter Loop

MANUAL AND USER GUIDE

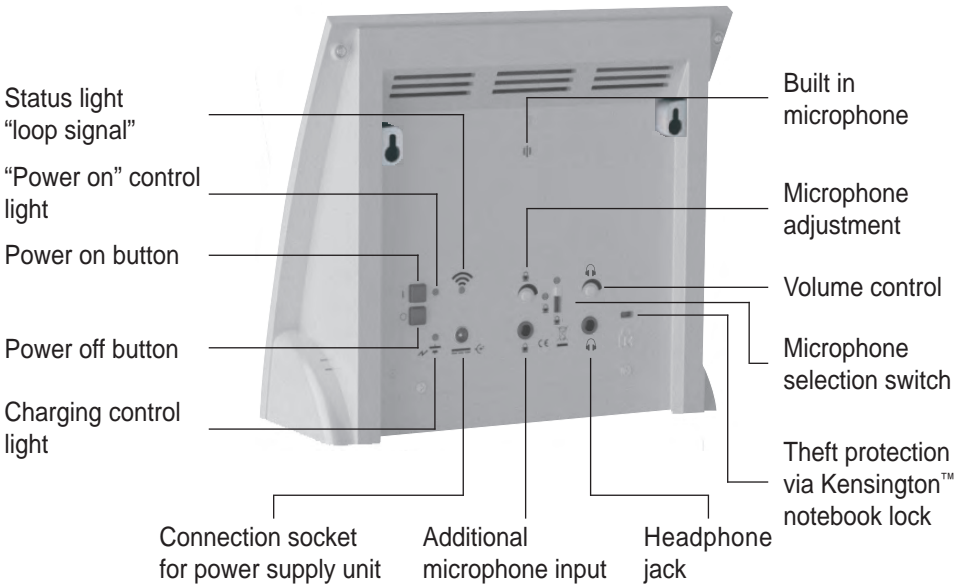


Operating elements

Front



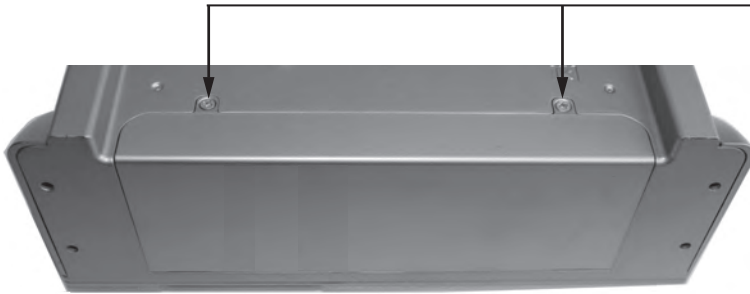
Back



Inserting the rechargeable battery before first use

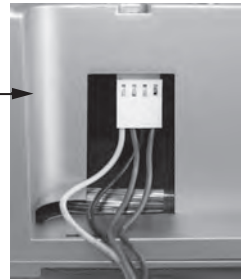
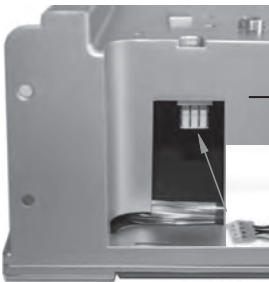
1

Remove the screws



2 Locate the connector

3 Connect the rechargeable battery



4 Place the rechargeable battery in the battery compartment



5

Reinsert the screws



We would like to congratulate you on purchasing your portable induction loop system »LA-90«. You have chosen a modern, reliable device.

Please read these operating instructions carefully. They tell you how to set up the system correctly and explain all the system features to you.

Standard components

Please check if all following components are included:

- Portable induction loop system »LA-90« with integrated battery,
- Power supply unit
- 3 colour signal strips
- Position marker
- 4 rubber feet
- Operating instructions
- Warranty card

If any parts are missing, please immediately contact your dealer or the manufacturer directly.

How it works

The »LA-90« uses its built-in microphone or an external microphone to pick up sounds and emits them via the integrated induction loop. The signals emitted in this way can be received by a hearing aid that is set to the "T" or "MT" position.

Setting up the »LA-90«

The induction loop system is already completely installed and set up in the housing. All you have to do is to place the »LA-90« at the desired position between you and the person you are talking to and connect the power supply unit. Please note that the microphone on the back of the device should be facing the speaker.

After you have placed the »LA-90« you can

mark the found position with the included position marker. This is useful if the device is removed for the night.

Switching the device on

To switch the induction loop system on, press the "Power on" button on the rear side of the device. Once the device is switched on, the "Power on" control light will light up green and the control light on the front side of the device will light up blue.

Picking up/ emitting signals

If sounds are picked up by the microphone on the back of the device or via an external microphone and emitted by the device as magnetic signals, the status light "loop signal" will begin to flash orange.

Additional microphone input (3.5 mm plug)

An external microphone can be connected to the additional microphone input (e.g. microphone cable A-4901-0).

Microphone selection switch

With the microphone selection switch you can choose the microphone which should record the sounds.

Switch position:

Up: internal microphone

Down: external microphone

Setting the sensitivity of the microphone input

With the control dial on the backside of the device you can adjust the sensitivity of the microphone input. This is useful if you want to connect a low-output microphone to the »LA-90«.

Headphone jack (3.5 mm plug)

You can connect the following products to the Headphone jack:

- DIR under-the-chin receiver
- Unobtrusive earphones
- Lightweight headset
- Audio-Cable monaural
- Audio-Cable binaural
- Induction Link monaural
- Induction Link binaural

Volume control

With the volume control you can set the volume of the headphone jack.

Automatic switch off

The »LA-90« will switch off automatically if no signal is received via the internal or external microphone for a certain time (2 minutes).

Switching the device off

To switch the induction loop system off, press the "Power off" button on the rear side of the device. The "Power on" control light goes off.

Power supply for the »LA-90«

The »LA-90« can be operated using the built-in rechargeable battery or the power supply unit. If the battery is fully charged, the device can be used for up to 6 hours.

A depleted battery has to be recharged for approximately 3 hours until it reaches full capacity again. You can also use the »LA-90« while it is being charged, but please note that this will lengthen the time required to fully recharge the battery. The device can remain connected to the power supply for as long as desired.

Charging control light

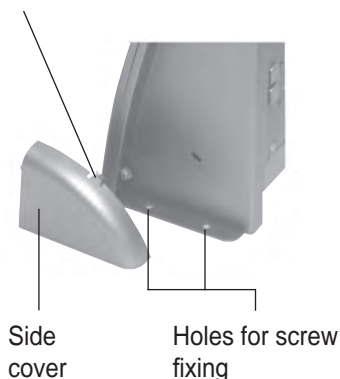
LED flashes red = Battery is in the process of being recharged

LED off = Battery is fully recharged

Permanent installation of the »LA-90«

The »LA-90« can be screw-fastened through the lateral holes to a tabletop or other surfaces. The holes are located under the side covers. Remove the covers as shown in the picture below.

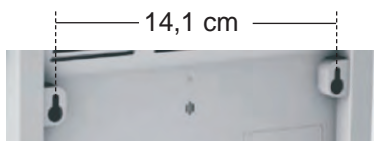
Retaining clip



Press on the retaining clip and remove the cover.

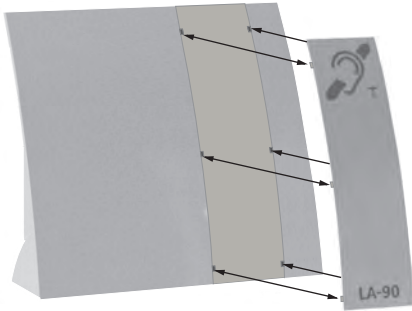
Wall mounting

1. Screw in two screws (not included) 14.1 cm apart at the place you would like to mount the »LA-90« on the wall (see figure).
2. Now set the »LA-90« on the screws and slide it down slightly to secure it in place.



Changing the colour signal strip

You can change the colour signal strip of the »LA-90«.



Maintenance and care

The »LA-90« does not require any maintenance. If the unit becomes dirty, simply wipe it clean with a soft, damp cloth. Never use spirits, thinners or other organic solvents. Do not set up the unit where it will be exposed to full sunlight for long periods. In addition it must be protected against excessive heat, moisture and severe mechanical shock.

Note: This product is **not** protected against splash water. Do not place any containers filled with water, such as flower vases, or anything with an open flame, such as a lit candle, on or near the product.

Warranty

The »LA-90« is a very reliable product. Should a malfunction occur despite the unit having been set up and operated correctly, please contact your dealer.

The warranty covers the repair of the product and returning it to you free of charge during the warranty period. It is essential that you send in the product in its original packaging, so do not throw the packaging away. The warranty does not apply to damage caused by incorrect handling or attempts to repair the unit by people not authorised to do so (destruction of the seal on the unit). Repairs under warranty are only carried out providing you have filled in and returned the enclosed warranty card from the dealer as well as a copy of the sales slip. **Always specify the product number in any event.**



Disposal of used electric and electronic units (applicable in the countries of the European Union and other European countries with a separate collection system).

The symbol on the product or the packaging indicates that this product is not to be handled as ordinary household waste but has to be returned to a collecting point for the recycling of electric and electronic units. You protect health and environment by the correct disposal of this product. Material recycling helps to reduce the consumption of raw material. You will receive further information on the recycling of this product from your local community, your communal disposal company or your local dealer.



Rechargeable battery

The rechargeable battery that comes with the device can be recycled.

Please dispose of this rechargeable battery in receptacles designed for that purpose or return it to a retail outlet. Dispose only of those batteries that have been completely discharged to ensure environmental protection.

Specifications

Power supply:	PSU: Primary 100-240 V 50-60 Hz AC/ Secondary 16 V DC or built-in 12 V NiMH rechargeable battery
Operating time per charge:	approx. 6 h
Battery charging time:	approx. 3 h
Output power:	max. 10 W
Microphone sensitivity:	Up to 60 dB \pm 3 dB
Dimensions:	200 x 185 x 70 mm (HxWxD)
Weight:	635 g (with batteries)



This device satisfies the following EU directives:

- 2002/95/EG RoHS directive
- 2002/96/EG WEEE directive
- 2004/108/EG EMC directive
- 2006/95/EG Low voltage directive

Compliance with the directives listed above is confirmed by the CE seal on the device. CE compliance declarations are available on the Internet at www.humantechnik.com.

Technical specifications subject to change without notice.



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