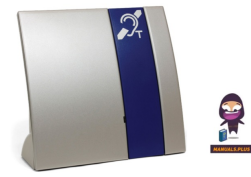


WILLIAMFAV PLA 90 Counter Loop



# WILLIAMFAV PLA 90 Counter Loop User Manual

[Home](#) » [WILLIAMFAV](#) » WILLIAMFAV PLA 90 Counter Loop User Manual 

## Contents

- 1 WILLIAMFAV PLA 90 Counter Loop
- 2 Standard components
- 3 Controls and Indicators
- 4 Volume control
- 5 Automatic switch off
- 6 Permanent installation of the PLA 90
- 7 Maintenance and care
- 8 Specifications
- 9 Warranty
- 10 contact
- 11 Documents / Resources
  - 11.1 References

**WILLIAMFAV**

**WILLIAMFAV PLA 90 Counter Loop**



Please read these operating instructions carefully. This describes how to set up the system correctly and explains all the system features.

## **Standard components**

Please check if all the following components are included:

- Portable induction loop system PLA 90 with an integrated battery,
- Power supply unit
- 3 color signal strips
- 2 T-coil labels
- 4 rubber feet
- Operating instructions
- Warranty card

If any parts are missing, please contact your dealer immediately.

## **How it works**

The PLA 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 PLA 90**

The induction loop system is already completely installed and set up in the housing. All you have to do is place the PLA 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 person speaking.

## **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

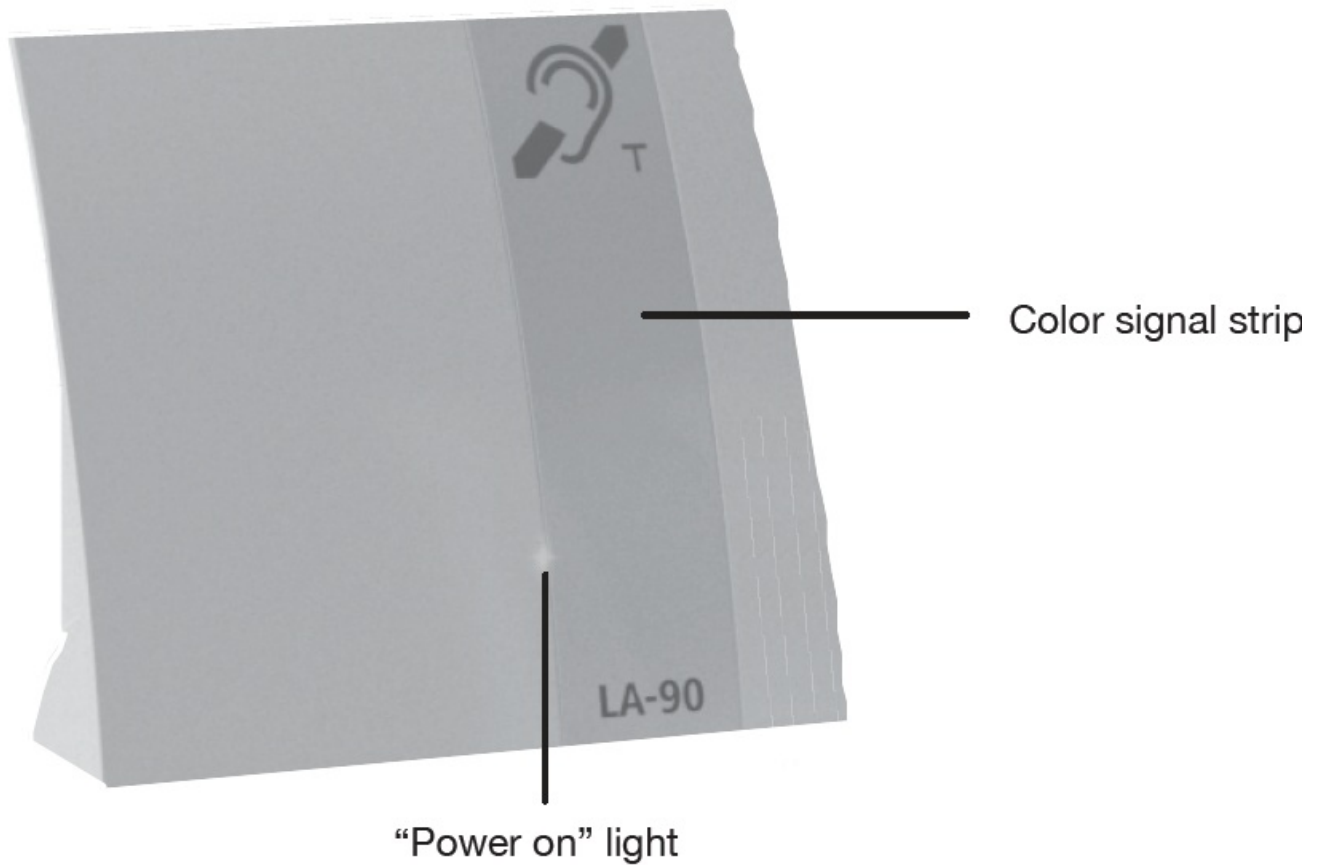
device is switched on, the “Power on” light on the rear of the device will light up green, and the “Power on” light on the front will light up blue.

### **Picking up/ emitting signals**

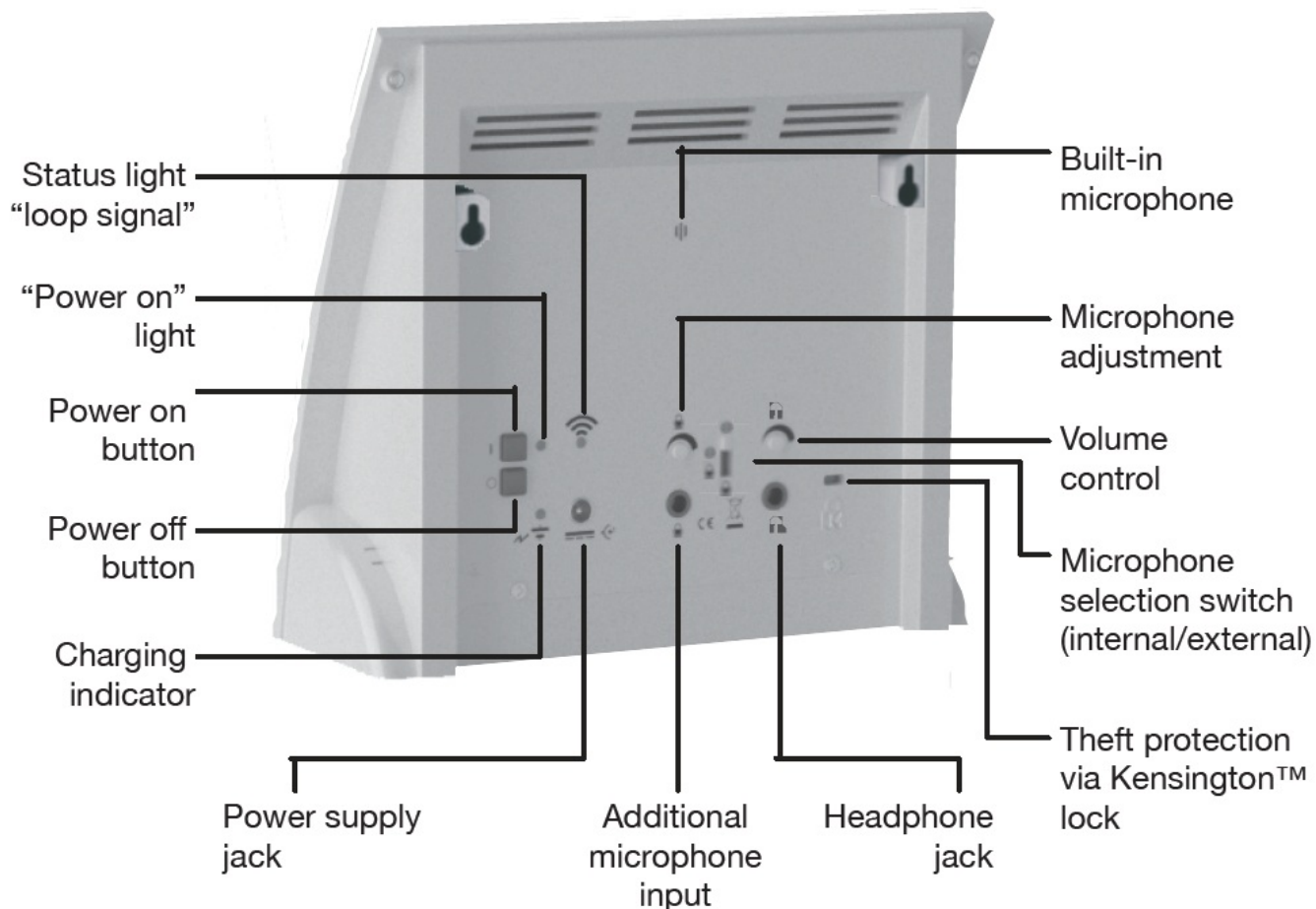
If sounds are picked up by the microphone on the back of the device or via an external microphone and emitted by the device as magnetic signals, the status light “loop signal” will flash orange.

### **Controls and Indicators**

#### **Front View**



#### **Rear View**



### **Additional microphone input (3.5 mm plug)**

An external microphone can be connected to the additional microphone input.

### **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 PLA 90.

### **Headphone jack (3.5 mm plug)**

You can connect the following products to the Headphone jack:

- Under-the-chin receiver
- Unobtrusive earphones
- Lightweight headset
- Audio-Cable monaural

- Audio-Cable binaural
- Induction Link monaural
- Induction Link binaural

## Volume control

The volume control adjusts the volume of the headphone jack.

## Automatic switch off

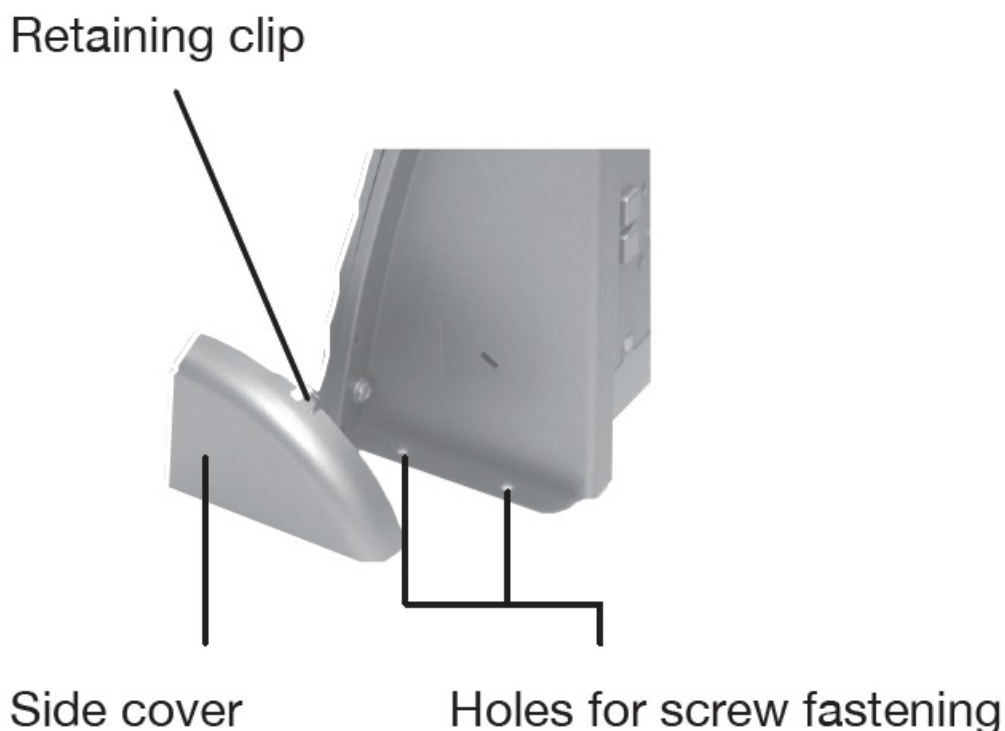
The PLA 90 will switch off automatically after 2 minutes if no signal is received, from either the internal or external microphone.

## Charging control light

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

## Permanent installation of the PLA 90

The PLA 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



## 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 PLA 90

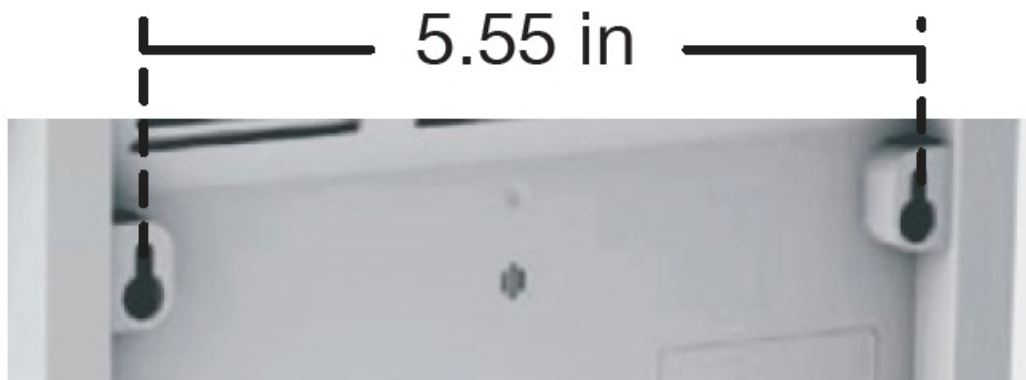
The PLA 90 can be operated using the built-in rechargeable battery or the power supply unit. If the battery is fully charged, the device can be used for up to 6 hours. A depleted battery has to be recharged for approximately 3 hours until it reaches full capacity again. You can also use the PLA 90 while 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

**NOTE.** The battery must remain in place, even when the PLA 90 is connected to AC Power

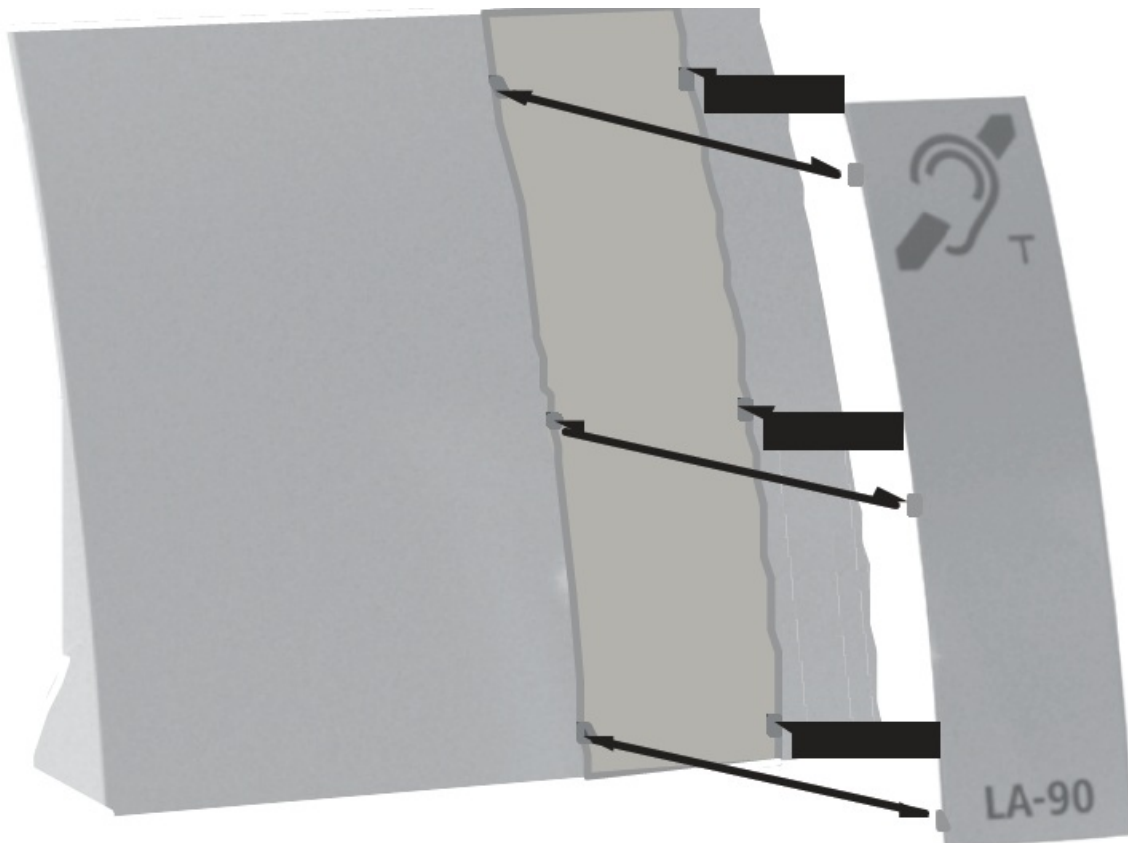
### Wall mounting

1. Screw in two screws (not included) 14.1 cm apart at the place you would like to mount the PLA 90 on the wall (see figure).
2. Now set the PLA 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 PLA 90, as shown below



### Maintenance and care

The PLA 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

## Specifications

|                                      |   |
|--------------------------------------|---|
| Dimensions:                          | 7-7/8" H x 7-1/4" W x 2-15/16" D<br>(200 x 185 x 70 mm)                         |
| Weight:                              | 1.4 lb (635 g) (with battery installed)   |
| Power supply:                        | Input: 100-240 VAC, 50-60 Hz<br>Output: 16 VDC                                  |
| Rechargeable battery:                | 12 V NiMH, user-replaceable.  |
| Operating time per charge:           | Up to 6 hours   |
| Battery charging time:               | Approximately 3 hours   |
| Output power:                        | 10 W  |
| Microphone Sensitivity:              | Up to 60 dB $\pm$ 3 dB  |
| CE Certification<br>(EU directives): | 2002/95/EG RoHS<br>2002/96/EG WEEE<br>2004/108/EG EMC<br>2006/95/EG Low voltage |

Compliance with the directives listed above is confirmed by the CE seal on the device. Specifications are subject to change without notice.

## Warranty

The PLA 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. You must 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 authorized to do so (destruction of the seal on the unit). Repairs under warranty are only carried out providing the enclosed warranty card is filled out and returned to the dealer; also a copy of the sales slip is required

## Unit disposal



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 the environment by the correct disposal of this product. Material recycling helps to reduce the consumption of raw materials. 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 disposal



- 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


## contact

- [info@williamsav.com](mailto:info@williamsav.com)
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- 800-843-3544
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## Documents / Resources

|   |   |
|---|---|
|  | <a href="#">WILLIAMFAV PLA 90 Counter Loop</a> [pdf] User Manual<br>PLA 90 Counter Loop, PLA 90, Counter Loop, Loop |
|---|---|

## References

- [User Manual](#)

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