

PLA 90

Counter Loop



Compact and easy to install, the PLA 90 Counter Loop readily accommodates individuals with hearing difficulties--at a bank teller window, information desk, store counter or anywhere customers/visitors need to hear what is being said. The PLA 90 Counter Loop picks up external voices with an integrated microphone or with an optional external microphone. The system transmits the spoken word directly and clearly to a listener's hearing aid equipped with a T-coil.

FEATURES

- Magnetic signal couples directly to hearing aids equipped with telecoils (T-coils)
- Headphone output for users without a hearing aid
- Can be used with optional loop receivers
- Can be portable or permanently installed
- Built-in microphone
- Optional external microphone
- Battery or AC powered
- 3-4 ft. (1m) range
- Auto shut-off on battery power
- Meets ADA / ADAAG guidelines

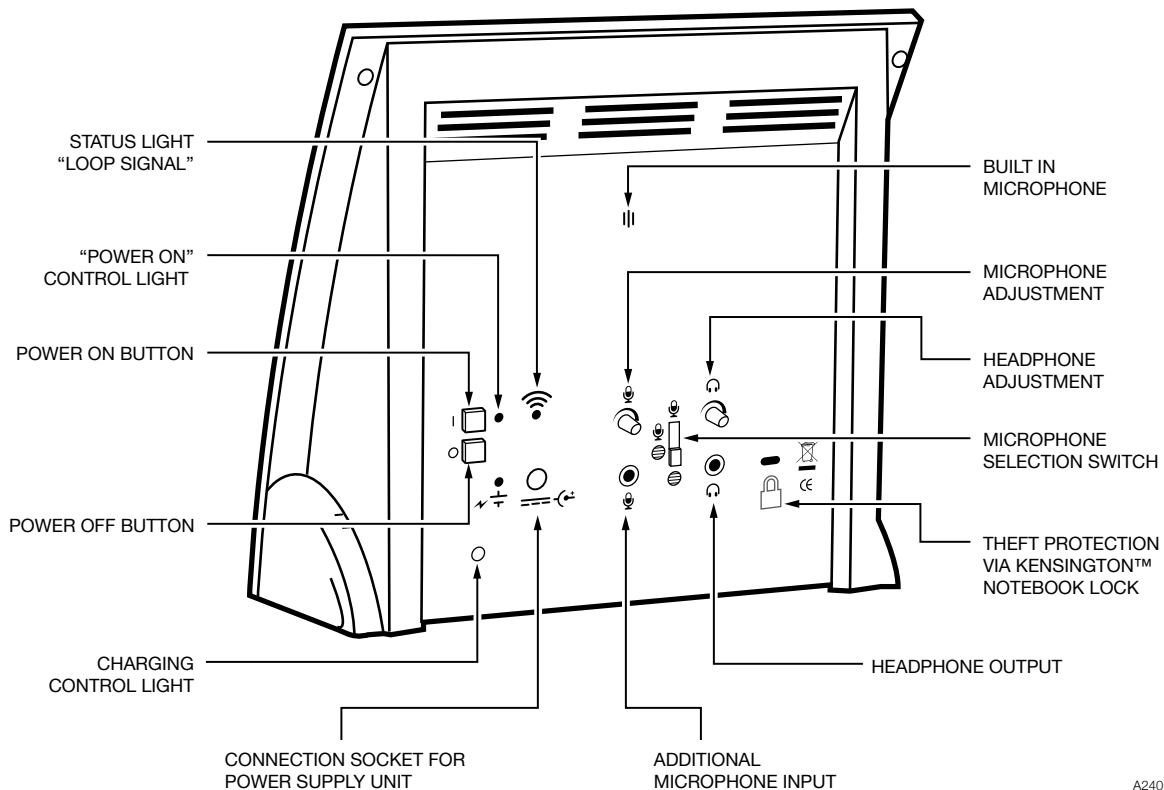
PLA 90 Counter Loop

PLA 90 Specifications

Enclosure:	Silver Plastic
Dimensions:	H 7.9" (200mm) x W 7.3" (185 mm) x D 2.9" (75 mm)
Weight:	1.4lb (635g) with batteries
Range:	3 - 4ft (1 meter)
Microphone Sensitivity:	60dB for full output (internal microphone)
Controls:	Power on and power off Rotary microphone gain for external mic. Three position Microphone selector switch, internal, external or internal plus external microphones
Auto Power Off:	2 minute timeout if no audio from internal or external mic while using battery only
Indicators:	Red LED flashing indicates charging battery Green LED indicates system operating Amber LED indicates audio input is being received
Input:	3.5mm mono jack for external microphone
Output:	3.5 mm stereo headphone
Power supply:	Universal 100 – 240VAC 50/60Hz input, 16VDC, 1A output, center positive
Battery:	12VDC, 1300mA/h NiMH (10 AA cell pack)
Battery life:	6hrs with full 4 hr recharge time
Loop output power:	Max 10W,internal loop coil
Approvals	CE, RoHS, WEEE
Warranty	2 years parts and labor (90 days on most accessories)

NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

PLA 90 REAR VIEW



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PLA 90 Counter Loop

Architectural and Engineering Specifications

The Williams Sound Counter Loop shall be housed in a plastic enclosure and can be placed on a service desk or mounted onto a wall or under a counter.

The Counter Loop shall have a built-in 12VDC rechargeable battery pack that will last up to 6 hours when given a full 4 hour charge. It shall be able to operate by AC power through the same battery charger.

It shall have a range of 3 – 4ft and work with T-coil equipped hearing aids.

There shall be indicator LED's for power on, battery charging and input signal to the induction loop.

It shall have a built-in microphone on the back of the unit and have an additional 3.5mm phone jack for optional external electret

microphone. The unit shall supply power for electret microphones. There shall be a gain control for adjusting the external microphone input. There shall be a three position microphone switch for selecting internal, external or both microphones.

It shall have a 3.5 mm TRS headphone output with volume control.

It shall power off after two minutes when no audio input is present (when using battery power).

The Counter Loop shall be CE, RoHS and WEEE compliant and shall be covered by a two-year parts and labor warranty. 90 days on most accessories.

This shall be the Williams Sound model PLA 90.

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