

50m2 Small Room Hearing Loop System (tie/desk mic version)

Part No. **PDA103L**



Overview

- Everything you need to create a high quality hearing loop system for a room up to 50m2 (7m x 7m).
- Ideal for small meeting rooms, council chambers, doctors' surgeries, etc.
- PDA103 amplifier includes a 3.5mm microphone input (for connecting the tie/desk mic. supplied), a line level input and an 'outreach' socket.
- Metal compensation control helps improve intelligibility in rooms with high metal content
- Adjustable mic, line level and 'outreach' controls.
- Drive (level) control allows the amplifier's output stage to be set-up to suit the exact characteristics of the application.
- State-of-the-art audio processor features an automatic gain control which compensates for poor microphone techniques and helps suppress loud noises, hisses and clicks.
- Limit, Peak, Loop Fault and Power On indicators,
- Designed to be wall-mounted using the keyholes provided.
- Exceeds the requirements of BS7594 and EN60118-4 when correctly installed.



Technical Specifications

Type	Wall mountable. Plugtop mains lead supplied.
Coverage	50m2 approx.
Mains supply	Plugtop mains lead supplied. Rated supply voltage: 110 to 240Va.c. @ 50/60Hz; Rated power consumption: 18W PSU.
Max battery size and type	n/a.



Auxiliary inputs	1 x 3.5mm remote mic. socket; 1 x 3.5mm line level socket; 1 x Outreach socket.
Indicators	Limit; Peak; Loop Fault; Power On.
Controls	Mic; Line; Outreach; Metal Compensation (all individually adjustable) and Loop Drive (Level).
Connections	Mic (3.5mm mono jack socket); Line (3.5mm stereo jack socket); Outreach (4-way pluggable screw terminal; DC in; Loop (2-way pluggable screw terminal).
Product dimensions (mm)	W 135 x H 130 x D 35mm (amplifier only); W 340 x H 250 x D 73mm (kit box).
Construction & finish	Black metal.
IP Rating	IP40.
Weight	380g (amplifier only). 1.15kg (kit box and contents).
Operating conditions/temperature	-5°C to +40°C. Max relative humidity: 95%.
Kit contents	PDA103 amplifier; PL1/PSU1 plugtop power supply; AMT microphone; 40m loop cable; 'Hearing Loop Fitted' sticker.

