

50m2 Small Room Hearing Loop System (plated mic version)

Part No. **PDA103R**



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, etc., where equipment needs be mounted above suspended ceilings, etc.

PDA103 amplifier includes a 3.5mm microphone input, a line level input and an 'outreach' socket for connection of the plated outreach microphone supplied.

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 & 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 240V a.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). 1.36kg (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; APM Omni-directional plated 'outreach' microphone; 6m Belden cable; 40m loop cable; 'Hearing Loop Fitted' sticker.



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