

50m2 Domestic TV Lounge Hearing Loop System

Part No. **PDA103S**



Overview

- Everything you need to create a high quality domestic hearing loop system for bedrooms, living rooms & TV lounges up to 50m2 (7m x 7m).
- PDA103 amplifier includes a 3.5mm microphone input, a line level input, an outreach connector and a digital 'TOS' link connector for connection to TV sets or sound bars (requires a separately available TOS-link cable).
- APL outreach plate also supplied for connection to audio sources.
- Metal compensation control helps improve intelligibility in rooms with high metal content.
- Adjustable mic, line level, 'digital' and 'outreach' controls.
- Drive (level) control allows the amplifier's output stage to be set-up to suit the exact characteristics of the application.
- Limit, Peak, Loop Fault and Power On indicators.
- 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 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 digital TOS link socket; 1 x Outreach socket.
Indicators	Limit; Peak; Loop Fault; Power On.



Controls	Mic; Line; Digital (TOS-Link); Outreach; Metal Compensation (all individually adjustable) and Loop Drive (Level).
Connections	Mic (3.5mm mono jack socket); Line (3.5mm stereo jack socket); Digital (TOS-Link 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). 1.45kg (kit box and contents).
Operating conditions/temperature	-5°C to +40°C. Max relative humidity: 95%.
Kit contents	PDA103 amplifier c/w digital TOS link connector; PL1/PSU1 plugtop power supply; APL double phone outreach connection plate; 6m 'Belden' cable; 40m loop cable; 'Hearing Loop Fitted' sticker.

