

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.



More Information

Technical Specifications

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| 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. |



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| 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. |



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