

200m2 free-standing PDA/S hearing loop amplifier, 4.75A

Part No. **PDA5/SD**



Overview

A new free-standing 4.75A hearing loop amplifier ideal for use in areas up to 200m².

Intuitive LED interface allows simple set-up of input levels, output current, phantom power & metal compensation.

2 x XLR mic/line inputs (selectable) & 1 outreach connector.

Class D output stage for maximum efficiency.

Superior audio processing and powerful CPU provide life-like speech and first class music reproduction.

Fault relay & LED indicators provide clear indication of operation and fault status.

Industry leading dual action automatic gain control compensates for poor microphone technique.

Line level output for recording or daisy-chaining multiple units to cover larger areas.

Complies with EN62368-1 (Safety requirements for audio/video, information and communication technology equipment).

Technical Specifications

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| Type | Free-standing. Plugtop IEC mains lead supplied. |
| Coverage | 200m ² approximately |
| Mains supply | Plugtop IEC mains lead supplied. |
| Output | 4.75A loop drive current @ 1 Ohm; Loop output voltage 14V. |
| Max battery size and type | n/a. |
| Auxiliary inputs | 2 x XLR mic/line inputs with switchable 12V phantom power (on or off) & Outreach. |
| Indicators | LED display with level, peak and limit indicators, Mic, 12V, Line, Metal, Outreach, Lock, Loop, Fault, Hot and Power Indicators. |
| Controls | Line Input, Microphone, 12V Phantom, Outreach, Metal Comp, Loop Drive. |
| Connections | Mic (3-pin XLR); Line In (3-pin XLR); Loop (2 way binding post); Outreach (4-way pluggable connector); Line Out (3-way pluggable connector); Fault Relay (3-way pluggable connector). |
| Product dimensions (mm) | 67 (H) x 218 (W) x 280 (D) mm. |



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| Construction & finish | Mild steel zintec, 1mm thick, black powder coated. |
| IP Rating | IP40. |
| Weight | 2.38kg |
| Operating conditions/temperature | -5°C to +40°C. Max relative humidity: 95%. |



T 01942 322744 E sales@c-tec.co.uk
F 01942 829867 W www.c-tec.com



C-TEC, Challenge Way, Martland Park, Wigan, WN5 0LD United Kingdom