

1000m2 Free Standing Phase-Array Hearing Loop Amplifier

Part No. **PDA11/DD**



Overview

- A new free-standing 2 x 7.5A phase-array hearing loop amplifier ideal for use in areas up to 1000m2.
- Intuitive LED interface allows simple set-up of input levels, output current, phantom power and metal compensation.
- 1 XLR mic input, 1 XLR line input and 1 outreach connector.
- Anti-tamper lock function.
- 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.



Technical Specifications

Type	Free-standing. Plugtop IEC mains lead supplied.
Coverage	1000m2 approx.
Mains supply	Plugtop IEC mains lead supplied.
Output	2 x 7.5A loop drive current @ 1 Ohm; Loop output voltage 14V.
Max battery size and type	n/a.
Auxiliary inputs	1 x XLR mic input with switchable 12V phantom power, 1 x XLR line input, 1 x Outreach connector and 1 x Optical TOS Link connector.



Indicators	VU Meter (shows the amplitude of the audio); HOT! (lit if the output stage is getting hot); FAULT1 / FAULT2 (lit if loop 1 or loop 2 has shut down because of overheating or excessive current); POWER
Controls	Line Input, Microphone, 12V Phantom, Outreach, Metal Comp, Loop Drive 1, Loop Drive 2, Phase Shift.
Connections	Mic (3-pin XLR); Line In (3-pin XLR); Loop (4 way binding post); Outreach (4-way pluggable connector); Line Out (3-way pluggable connector); Fault Relay (3-way pluggable connector); Optical; 230Va.
Product dimensions (mm)	67 (H) x 218 (W) x 280 (D) mm.
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%.

