

Designed for use at home and in smaller conference rooms

# Hearing HotSpot™

## Room Loop Amplifier PLA-215



The PLA-215 is able to supply living quarters or small conference rooms up to approx. 540 sq. ft. (50 sq.m) with inductive audio signals via the loop connected. The system includes 120 ft. (37 m) induction loop wire. In addition to settings for basic volume and tone, the digitally controlled induction loop amplifier uses Automatic Gain Control to stabilise the volume for fluctuating input levels. The device is able to accommodate the connection of two audio sources. The desired source can be selected at the touch of a button.

### FEATURES

- Magnetic signal couples directly to hearing aids equipped with telecoils (T-coils)
- Headphone output for monitoring audio output
- Can be used with optional loop receivers
- Mic and line inputs
- Automatic gain control
- Volume and tone controls
- Loop status light
- Compact and lightweight

### System Includes:

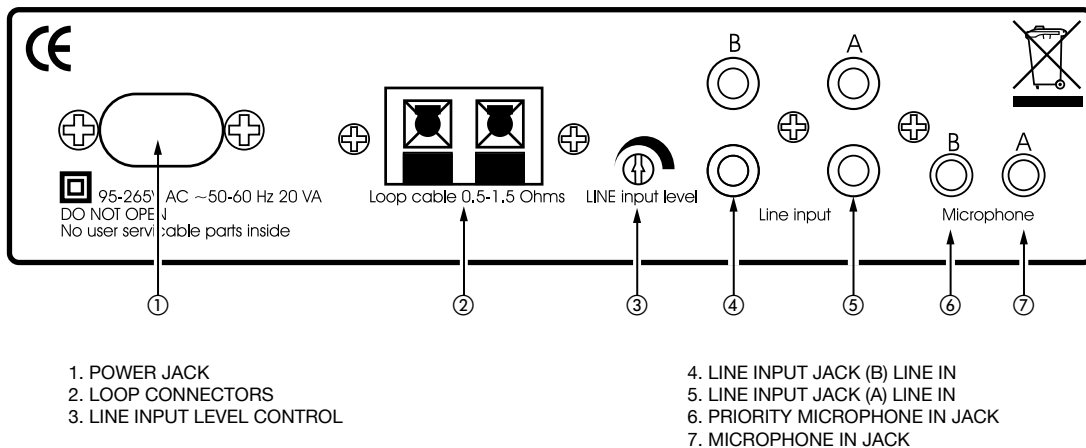
- PLA-215 with power cord
- 1x mic with 14 ft. (4 m) of cable
- 122 ft. (37 m) of 18ga standard wire (0.75 mm<sup>2</sup>) and Cable clips
- Audio input cables

# Room Loop Amplifier

## PLA-215

<b>Dimensions:</b>	7" x 1.6" x 5.5" (180 x 42 x 140 mm) (HxWxD)
<b>Weight:</b>	2 lbs. (905 g)
<b>Color:</b>	Silver
<b>Power supply:</b>	95-265 VAC 50-60 Hz
<b>Loop output:</b>	2.85 amps
<b>Controls:</b>	<ul style="list-style-type: none"> <li>• Rotary VOLUME control to vary the output level.</li> <li>• Rotary TONE control to vary the output tone.</li> <li>• ON/OFF power push button switch.</li> <li>• AGC, PRIORITY, MIC and LINE functions</li> </ul>
<b>Input connections:</b>	<ul style="list-style-type: none"> <li>• 2x microphone inputs A/B. 3.5mm mono jack.</li> <li>• DC powered for electret microphones.</li> <li>• 2x Aux In Left/Right line inputs. Phono/RCA sockets. For direct connection to a TV sound output or other audio source via SCART or other suitable socket.</li> </ul>
<b>Output connections:</b>	<ul style="list-style-type: none"> <li>• Push grip connectors for loop cable or loop pad (Labelled: Loop Cable). Loop will give full output with loop resistance between 0.5 and 1.5 Ohms.</li> <li>• Headphone output 3.5mm stereo jack for headphones (Phones) 8-60 Ohms.</li> </ul>
<b>Loop output:</b>	<ul style="list-style-type: none"> <li>• 2.85A output current @ 100-5kHz. Sufficient to meet BS EN 60118-4:2006 in a loop not exceeding 20ft (6.25m) in width for most domestic situations (approx 50m<sup>2</sup>).</li> <li>• Loop cable: Single turn loop cable. Standard system supplied with 120ft (37m) 18 ga standard core PVC insulated cable and cable clips. Minimum cable length 36ft (11m) = 0.5 Ohms.</li> </ul>
<b>Indicators:</b>	<ul style="list-style-type: none"> <li>• Blue Light Emitting Diode (LED) for Power On indication and function buttons</li> <li>• Red Light Emitting Diode (LED) for Loop Level Indication</li> </ul>
<b>Warranty:</b>	2 years
<b>Approvals:</b>	CE, RoHs

**NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.**



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