



Home Loop Kit

Our Home Loop is a sleek and powerful hearing loop driver that connects to televisions and other audio devices.

It enables hearing instrument wearers to listen wirelessly directly from the source, providing the best possible sound quality. Integrated clear audio processing gives the user outstanding sound quality, enhancing speech and music clarity.

Suitable for home and business use, in small rooms where a television or sound system is present.

Components

- HLD3 Hearing Loop Driver (HLD3)
- Hearing Loop Pad with Built in-Aerial
- Small Boundary Microphone (IL-PL21)
- PS-55 Power Supply (PS-55-01)
- 3.5mm Auxilliary Cable, length of 2.5m
- Optical Cable, length of 1.5m
- Hearing Loop Cable, length of 38m

Standards

- FCC class "B" EMC (emissions)
- IEC 60118-4 (in correct installations)
- BS EN 55103-1:2009 (EMC emissions)
- BS EN 55103-2:2009 (EMC immunity)

RL-HLD3 / RL-HLD3-EU /
RL-HLD3-AUS / RL-HLD3-USJ

Applications

Suitable for use where a television or sound system is present such as:

- Waiting rooms
- Meeting rooms
- Classrooms
- Museums

Features

- Quick setup and simple connection to either a room loop, or a loop pad underneath a sofa or chair
- Optical input (TOSLINK) for clearer sound less prone to interference
- Adaptable to a variety of room layouts
- Connects to multiple devices
- Constant current for consistent audio performance
- Separate volume control
- HF compensation

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Physical Data

Dimensions	Height – 30mm (1.18") Width – 158mm (6.22") Depth – 111mm (4.37")
Weight	1.08kg (2.39lbs)
Construction	1.6mm Mild Steel
Finish	Black Powder Coated

Technical Data

Inputs	Microphone	3.5mm stereo jack, -40dBV
	Stereo IN	3.5mm stereo jack, -20dBV to +3dBV
	Optical digital	33kHz, 44.1kHz, 48kHz, 88.2kHz, 96kHz PCM Audio
Loop Output	Stereo OUT	3.5mm jack, 0dBV
	Loop drive current	3Arms compliance current at 1kHz sine wave
	Loop drive voltage	3.5Vrms compliance voltage
	Loop connection	2 x 2 way phoenix screw terminal blocks
Audio	Frequency response	100 Hz – 5kHz (±3dB)
	Distortion	Better than -40dB, inputs at nominal level
Automatic Gain Control	Analogue	Dynamic range: 40dB typical Attack time: 10 milliseconds Release time: 500mS
Controls	Volume/driver	Controls the level of current delivered into the loop
Displays	Other indications	LEDs for power, input and output

Rear Connections

