



## Home Loop

RL-HLD3

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

It enables hearing aid 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

- The hearing loop driver
- A loop pad that has a loop aerial built into it
- Loop cable providing the option to loop the whole room
- Our boundary microphone which allows you to pick up additional sound sources
- 3.5mm auxiliary cable
- Optical cable
- Power supply

### 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)

### 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
- Suitable for use with optical cable or RCA lead
- Adaptable to a variety of room layouts
- Connects to multiple devices
- Constant current for consistent audio performance
- Separate volume control
- HF compensation

Talk to us now:  
 +44 (0) 1732 223900 (UK & ROW)  
 +1 616 392 3400 (US & Canada)  
[www.contacta.co.uk](http://www.contacta.co.uk)



## Physical Data

Dimensions	Height – 30mm (1.18") Width – 158mm (6.22") Depth – 111mm (4.37")
Weight	1.8kg (2.39lbs)
Construction	1.6mm Mild Steel
Finish	Black Powder Coated

## Technical Data

Inputs	Microphone	3.5mm 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 ( $\pm 3$ dB)
	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

