

# HLD3 INSTALLATION

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## Components

HLD3 Hearing Loop Driver (HLD)

Loop Pad

Loop Wire

Power Supply

Optical Cable

RCA Cable

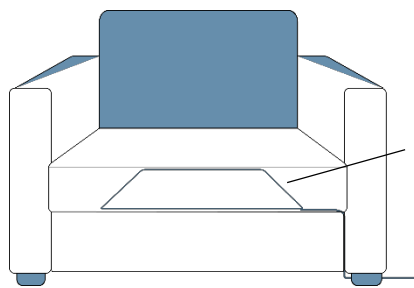
## HLD3 INSTALLATION

### Loop Installation Options

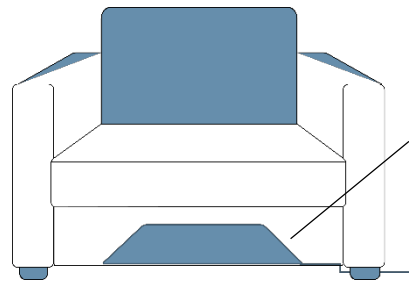
The loop pad can be used if the loop is going to be used by one person, and that person generally sits in the same seat. If two people will be using the loop, two loop pads can be used with the proper adapter cable. The loop pad is effective only when the hearing aid wearer is sitting directly above it.

Loop wire can be used if more than one person will be using the loop, or the loop pad is not suitable. In this case, use the loop wire to form a loop around the room or furniture.

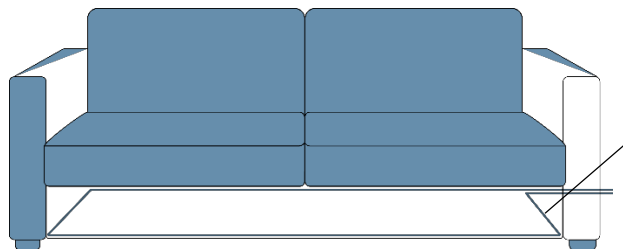
There are multiple ways that the loop pad and loop wire can be placed, depending on your room size, furniture and intended use. Below are some illustrations of possible installations.



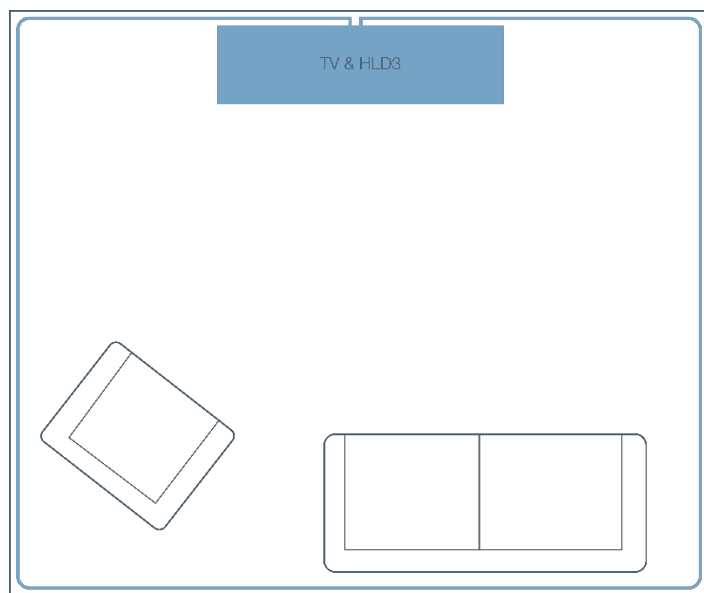
Loop pad placed underneath the cushion of the chair



Loop pad fixed underneath the chair using Velcro or placed on the floor



Loop wire shaped around the base of the sofa to form a loop.



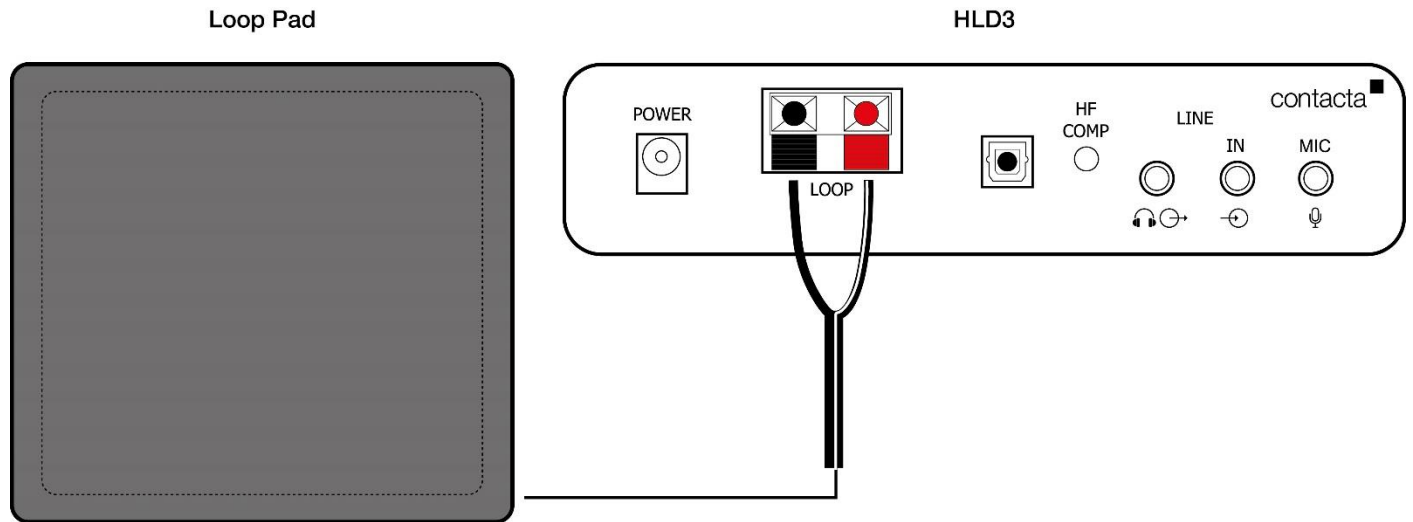
Loop wire shaped around the perimeter of the room

## HLD3 INSTALLATION

### Loop Pad Installation

Place the loop pad underneath the seat that the hearing aid wearer will be sitting in. It can be placed underneath a cushion, on the floor beneath the seat, or attached underneath with velcro. The wire coming out of the loop pad can run around the edge of the room to the HLD3. It is ok for the wire to go around a door frame if necessary as the wire does not produce a magnetic field.

Connect the wire to the HLD3 as shown. The wires can be put in either clip.



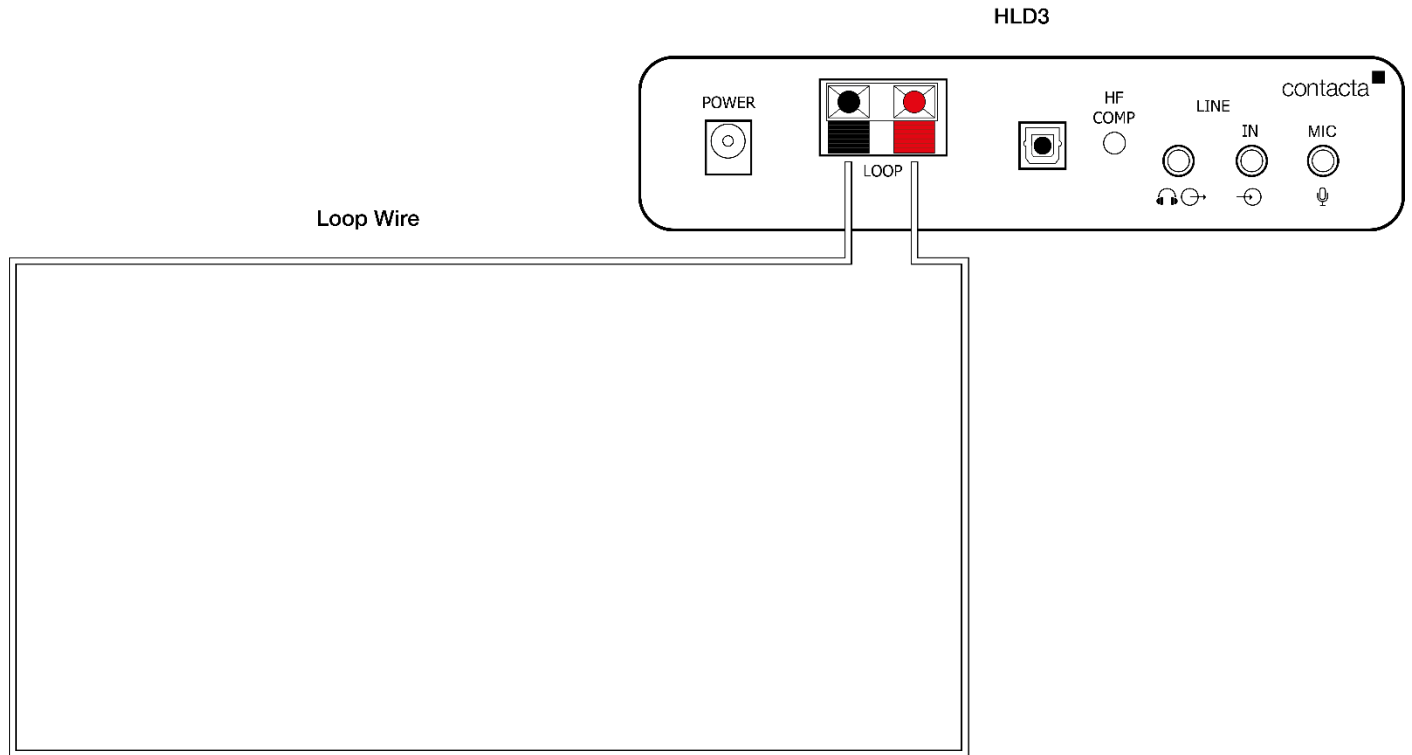
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## Loop Wire Installation

The loop wire can be placed in a section of the room or around the whole room. Start from where the HLD3 will be placed loop the wire around the room and back to where the HLD3 driver will be.

Trim the wire down if there is any excess.

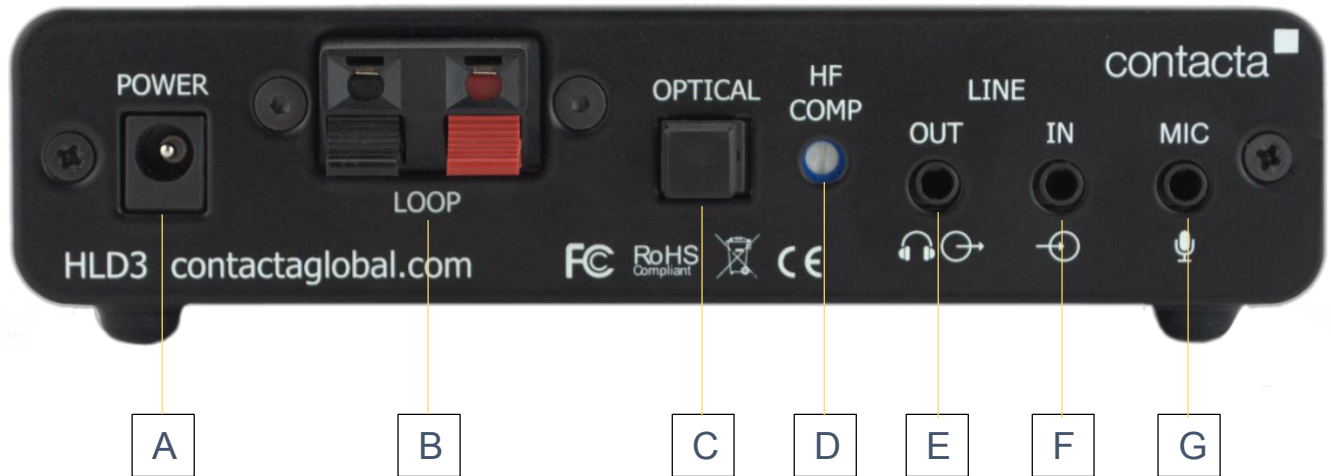
Connect both ends of the loop to the terminal on the HLD3. The wires can be connected in either clip.



## HLD3 INSTALLATION

### HLD3 Driver Connection

#### Overview



- A. Power
- B. Loop Pad / Loop Wire
- C. Optical / Digital In
- D. High Frequency Compensation
- E. Line Out
- F. Line In
- G. Microphone

#### Optical

If your TV has an optical output, remove the plug from the rear of the HLD3 (C) and connect the optical cable, then connect to the TV.

HLD3



TV



Plug in the power supply to the HLD3 (A) and to your power outlet.

#### RCA

If your TV doesn't have an optical output, you can use the RCA cable. Plug it in to Line In on the HLD3 (F) and then to Line Out on your TV.

HLD3



TV



Plug power supply in to the HLD3 (A) and to your power outlet.

## HLD3 INSTALLATION

### Installation with a Set Top Box or Sound Bar (e.g. Sky, Virgin, TiVo)

Leave all your current connections from your set top box to your TV.

#### Optical

If your TV has an optical output available, connect the HLD3 to your TV.

HLD3

TV



Plug power supply in to the HLD3 (A) and to your power outlet.

#### RCA

If your TV does not have an optical output available, use the RCA cable to connect the HLD3 to your TV.

HLD3

TV



Plug power supply in to the HLD3 (A) and to your power outlet.

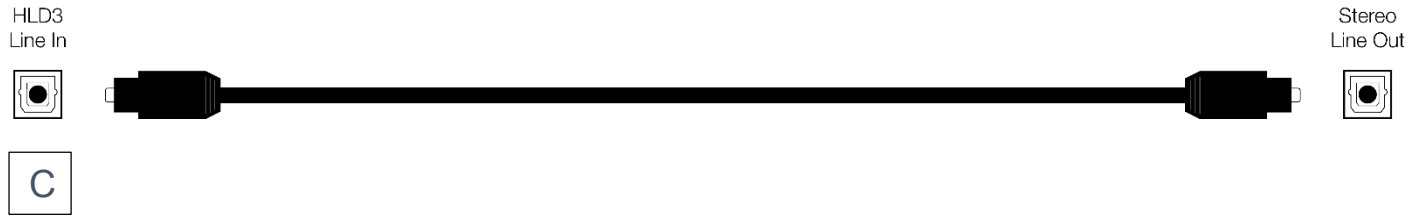
# HLD3 INSTALLATION

## Connecting To an Alternative Sound Source

The HLD3 can also be connected to another sound source such as a stereo or MP3 player.

There are multiple connection options, depending on what output options are available on your sound source:

### Optical



### RCA



### Auxiliary



## Adjusting the HLD3



- To power on the HLD3, turn the volume knob clockwise until the power indicator lights up.
- Switch the hearing aid(s) to the T-coil mode.
- Adjust the volume on the HLD3 to a level that is most comfortable for you (The TV volume control will not change the volume of HLD3, unless you have a variable audio output on your TV.) If your TV has variable audio output, the HLD3 volume will change with the TV. Fixed audio output is desired.

**Note: If using a loop pad you will need to sit in the chair where the pad is installed to hear after an adjustment has been made.**

- Make final adjustments on the hearing aid(s).
- Make a note of the volume level on both the HLD3 and your hearing aid(s) so that this can be easily adjusted to this level when it is next in use.
- When not in use, turn the volume knob counter-clockwise until it clicks to power off.



## LED Indications



Power – when the HLD3 has power connected and has been switched on the power LED will be continuous green.

Input – when the loop is connected to an audio source the input indicator will flash, it will not always be continuous.

Output – when there is audio being driven through the loop the output indicator will show. It will flash continuously when a loop isn't connected, or the loop wire is broken.

For troubleshooting please see the Operations and Maintenance Manual.