What is a hearing loop?

An induction loop or hearing loop is a type of Hearing Assistive Technology (HAT)/Assistive Listening Device (ALD) that works in conjunction with hearing instruments (hearing aids) and cochlear implants (CI). Hearing loops pick up the intended signal (music or speech) via a microphone and transmit the signal wirelessly to hearing instruments and cochlear implants. Individuals who use hearing instruments and cochlear implants switch their instruments to T-coil mode to receive the signal. While in T- coil mode, the listener hears the intended signal that is transmitted directly to the hearing instrument or cochlear implant from the hearing loop. The hearing loop provides a clear signal to the listener that is not degraded by distance, background noise and reverberation.

What types of venues are looped or can be looped?

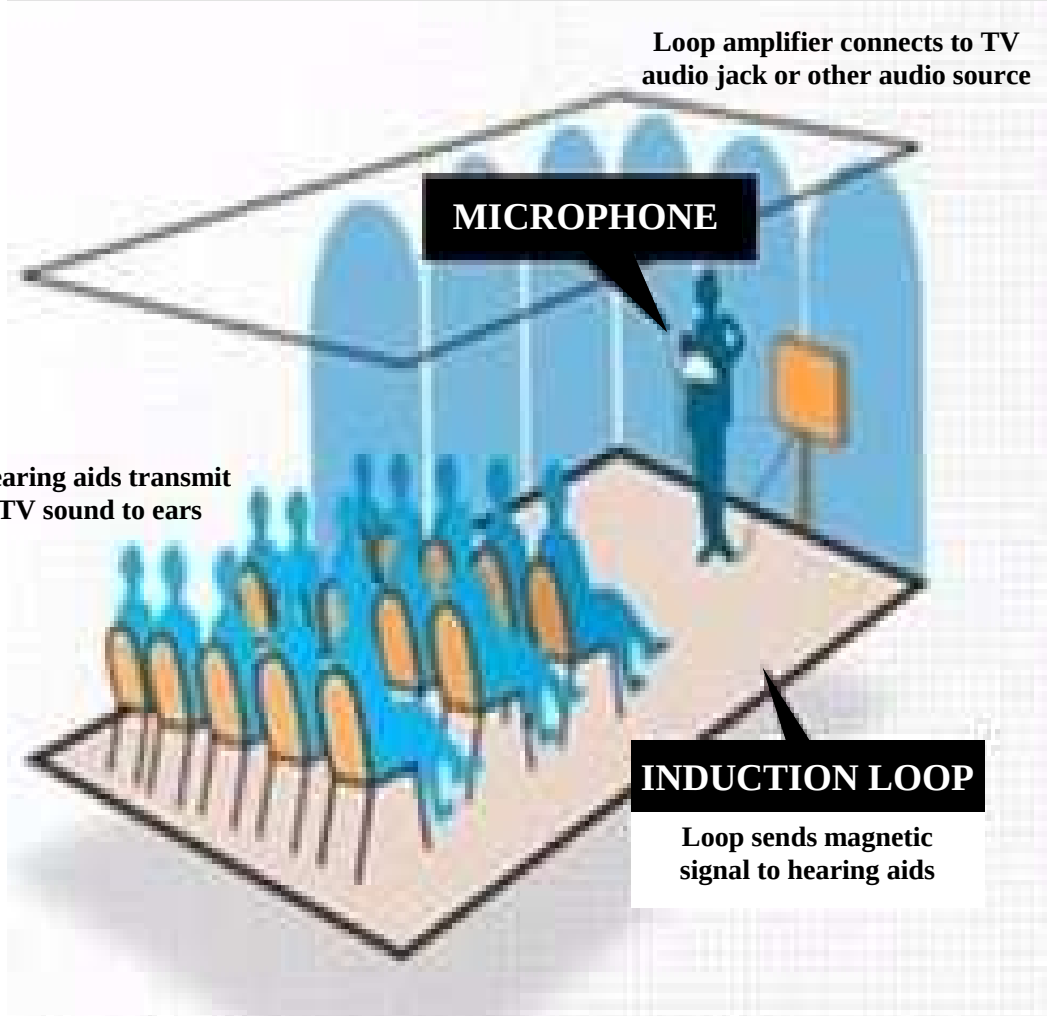
- Homes & Cars
- Airports
- Schools and College Auditoriums
- Theaters and Performing Arts Centers
- Libraries
- Museums - Exhibits
- Courtrooms and Government Chambers
- Auditoriums - Concert Halls
- Senior Centers
- Ticket Windows and Information Booths
- Board Rooms and Conference Rooms
- Houses of worship
- Banks
- Doctor's Offices & Pharmacies Counters
- Drive Through and Pick Up Windows
- Elevators, Trains, & Buses
- Temporary & Outdoor Hearing Loops for a variety of events are possible as well.

For loop demos check out:

http://www.youtube.com/watch?v=_3XoVrUjfaY

http://www.youtube.com/watch?v=Ahbz0VvlZF0

HOW THE LOOP WORKS



An induction loop system transmits magnetic energy to telecoil (T-Coil) equipped hearing aids through a wire that surrounds an audience.

This technology has been widely used in Europe for over 20 years and it is expected that public locations have hearing loops.

The devices are also used throughout Denmark, Norway, Sweden and Switzerland.

Americans with Disabilities Act requires public facilities to have assistive listening systems for people with hearing loss, most places comply by relying on FM or infrared systems, which are easier to install.
The hearing impaired deserve hearing access as much as the physically handicapped deserve accessible bathrooms, ramps and the like.

Imagine the possibilities:

- Being able to hear your television or audio system well without blasting the others in your home
- Being able to hear your pastor or priest at church
- Being able to hear your pharmacist, doctor, or bank teller
- Being able to hear your spouse on a long (or short) car ride
- Being able to keep your employment if being hard of hearing is becoming an issue
- Being able to feel "NORMAL" again, not missing out on conversation or having to check out or wear head- sets

Look for this symbol that marks hearing loop availability:

Consulting With Clarity

Owner - Brian Haines is trained to design and install hearing loops that comply with the international IEC standard.

We are a proud supporter of....

Get in the Hearing Loop
A Joint Project of the Hearing Loss Association of America and the American Academy of Audiology

Being hearing impaired is very difficult. The victim of hearing loss becomes isolated, and it is difficult to communicate with loved ones.

Contact us so we can help....

(715) 255-0041

www.consultingwithclarity.com

Hearing Loops

Are you hearing impaired, or do you know someone who is?

Wonderful technology exists that allows an audio signal to be sent directly into a hearing aid, using the T-coil setting.

T-coils exist in **69%** of hearing aids in the US and all but the smallest of custom in-the-ear instruments, can be equipped with a T-coil.

Some-times this T-coil is installed inside your instrument but not activated. Another option is the Mic plus T-coil setting or MT. This setting lets you hear a combination of sound all around you and the hearing loop.