ListenLoop

POWERED BY AMPETRONIC

A ListenLoop solution offers individuals with the "invisible disability" of hearing loss the ability to experience full, rich interactions in just about any setting. A ListenLoop solution delivers intelligible sound directly to an individual's T-Coil hearing aid creating a personalized listening experience. Users can enjoy a discreet listening experience without background noise, competing sounds, reverberation and other acoustic distortions that reduce clarity of sound. ListenLoops can be installed in a variety of environments to benefit those that need hearing assistance.

ListenLoop Environments:

- Houses of Worship
- Convention Centers
- Museums
- Auditoriums
- Theaters
- Retirement Communities
- Performance Venues
- Waiting Rooms
- Theme Parks
- Stadiums & Arenas
- Airports
- Taxis, Trains, Buses
- Drive-Thru Windows
- Meeting Rooms
- Ticket Counters

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IMPROVING COMMUNICATION

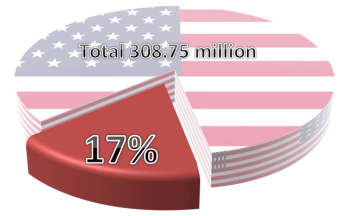
- **Discreet User Experience** - Individuals do not have to ask anyone to receive help, they need only switch their hearing aids to the 'T' position to hear clearly.
- **Transient Environment Applications** - The only solution to support those with a hearing loss at ticket counters, drive-thru windows, train stations, bus stations, airport terminals, or anywhere where other assistive listening systems are not practical.
- **Cost Effective Infrastructure** - Requires lower investment in receivers to be purchased, managed or maintained.
- **Commitment To Quality** - Listen can support you with system design and training to ensure the highest quality to meet the needs of your particular loop application.

HEARING LOSS IN THE U.S.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

Hearing Loss Association of America

AMERICAN ACADEMY OF AUDIOLOGY www.audiology.org

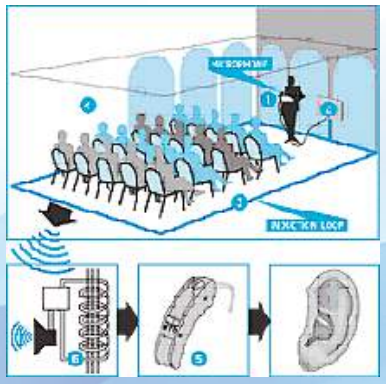


17% of adults in the US = 36 Million

Hearing loss affects one in seven of us, a number that is increasing as the population ages. Induction Loops are widespread throughout the world but only recently has the technology started to be installed in a wide range of venues in North America. This is primarily as a result of grass roots efforts by the hearing loss community who are demanding the benefits that this technology can bring to them.

How An Induction Loop System Works

Audio Inputs (1), either from an existing audio source such as a P.A. system or from dedicated microphone inputs feed an audio signal into an Induction Loop Amplifier (2). The amplifier drives a current into a Loop (3) or series of loops. As the current flows through the cable it creates a Magnetic Field (4) in the required area – careful loop and amplifier design ensures that the vertical component of the field is even and free of dropouts and dead zones wherever the user might be.Inside most Hearing Aids (5), a small coil known as a Telecoil (6) picks up the magnetic field signal, which is amplified into a high quality audio signal delivered directly to the ear of the HearingAid user.



Loop System Consultation
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