



How a Hearing Loop System Works

A sound source such as a microphone feeds sound into an amplifier.

The amplifier sends a current through one or multiple wires embedded in the floor or ceiling of a room.



This symbol lets people know that a room is looped, so they can switch their hearing devices to telecoil Hearing Loop (or "T") mode.

Wire Loop System - The current generates a magnetic field, which emanates from the wires.

T-Coil - Tiny wire telecoils built into most hearing aids and cochlear implants pick up the magnetic signal.

Hearing Device -The hearing device converts the signal into sound customized for the listener's individual pattern of hearing loss.

For those who would like to access the sound from a hearing loop system, but do not have a hearing device or whose hearing device does not have a telecoil, hearing loop receivers with headphones or earbuds are available to borrow from the venue.