



Follow the steps below to identify and operate neckloop systems.

Definition

Neckloops plug into assisted listening devices and are worn around the neck of someone who has a hearing aid with a telecoil. A neckloop antenna is a loop of plastic-covered wire around 18 to 30 inches in length, connected to a standard 3.5mm headphone jack.



Benefits

- Using a neckloop is comfortable, convenient, and inconspicuous.
- Alongside compatibility with many hearing aids, a neckloop can make most electronic devices telecoil-compatible (including smartphones, laptops, MP3 players, and modern digital assistive audio receivers).

How Neckloops Work

- A teleloop hearing impaired system allows cinema sound to be transmitted directly to a hearing aid with a telecoil receiver (sometimes referred to as “t-coil”).
- The telecoil is a special antenna within the device that picks up short-range broadcast signals.
- The device converts these signals to audible sound played directly into the ear.

Connecting a Neckloop

Connecting to a guest’s device:

1. Like headphones, **connect** the neckloop’s plug to the jack of the device being used.
2. The guest then puts the loop around their neck so that it sits on the shoulders, close to the ears.



Connecting to a Fidelio Receiver:

1. **Program** the receiver using the tablet to the correct auditorium, amenity, and channel (either 1 or 2 for the specific film title).
2. **Plug** the neckloop device in to the receiver’s 3.5mm audio jack. Note that some guests may bring their own neckloop or request to utilize one during their visit.
3. For detailed programming instructions, **refer** to Fidelio Audio Receiverⁱ.

Connecting to legacy body worn receivers:

- A body-worn Legacy Assisted Listening Device that receives hearing impaired audio from infrared transmitters in the auditorium generally will have a 3.5mm headphone jack.
- Neckloops can be plugged into these receivers just as they are a Fidelio audio receiver.



Ordering Neckloops

Neckloops can be ordered on Cinema Solutions through the Booth/IMAX/Assistive Listening order guide. Item # is LOOPWMS3.5.

[SS-1-05d -- Job Aid - Assistive Moviegoing Troubleshooting - Fidelio and CaptiView](#)
[SS-1-05b, Job Aid - Fidelio Audio Receiver - Hearing and Visually Impaired](#)