

Assistive Listening Solutions

Find the best technology for assistive listening.



What is an Assistive Listening System (ALS)?

A wireless system including transmitters and receivers, to improve the experience for a person who is hard of hearing, sending the audio direct to headphones, hearing aid, or cochlear implant, without amplifying ambient noise.

Required Components

The Americans with Disabilities Act (ADA) requires all public spaces where audio is integral to the use of the space must provide an assistive listening system to accommodate those with hearing loss.



Transmitter



Receivers
(based on seating capacity)



Neck loops
(based on seating capacity)



Signage

Questions to ask your customers

- What are you currently using for Assistive Listening?
- What is the seating capacity of the room(s) or space(s)?
- Do you have a preferred technology?
- Are you looking at something installed or portable?
- Does the audio need to be private or secure?
- Do you want to be able to utilize Smartphones or BYOD?

	ListenRF	ListenTALK	Listen EVERYWHERE	ListenIR
Portable or Stationary?	Stationary	Portable	Stationary	Stationary
Range (up to):	72 MHz: 304 m (1,000 ft) 216 MHz: 914 m (3,000 ft)	Indoors: 100 m (328 ft) Outdoors: 200 m (656 ft)	Dependent on Network	3,716 sq m (40,000 sq ft)
Secure?	No	Yes	Customizable	Yes
Indoor or Outdoor?	Both	Both	Both	Indoor
Channels (up to):	8	20 in US and Japan, 30 in Europe	Unlimited	4

System Recommendations

ListenRF

LS-30 IDSP ESSENTIALS STARTER SYSTEM



Up to 50 capacity*

LS-55 IDSP PRIME LEVEL III SYSTEM



Up to 100 capacity*

ListenIR

LS-90 IDSP LEVEL I SYSTEM



Up to 50 capacity*

Listen EVERYWHERE

LWS-10 2 CHANNEL WI-FI SYSTEM



Up to 50 capacity*

ListenTALK

LKS-8 PORTABLE ADA KIT 2



Up to 75 capacity*

*For areas with a larger seating capacity, simply use the Listen Technologies ADA calculator or reference chart below to add receivers and neck loops.

Requirement based on seating capacity to meet the Americans with Disabilities Act (ADA) law

Assembly Area Capacity	Receivers	Neck Loops
50 or less	2	2
51-200	2 + 1 per 25 seats over 50 seats*	2
201-500	2 + 1 per 25 seats over 50 seats*	1 per 4 receivers*
501-1000	20 + 1 per 33 seats over 500 seats*	1 per 4 receivers*
1001-2000	20 + 1 per 50 seats over 1000 seats*	1 per 4 receivers*
2001 and over	55 + 1 per 100 seats over 2000 seats*	1 per 4 receivers*

* or fraction thereof

Resources

- Assistive listening compliance webpage: <https://www.listentech.com/assistive-listening/>
- Listen's online ADA calculator: https://www.listentech.com/accessibility_calculator/

If you need any assistance selecting the right system, our sales team can deliver quick recommendations.

Call us at 1-800-330-0891, chat us on www.listentech.com, or email sales@listentech.com



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