ListenIR for Education

Students who can hear clearly can focus, learn, and engage in the lesson more fully. Assistive listening systems ensure equality for those with hearing loss. ListenIR provides secure assistive listening because everyone deserves an exceptional listening experience.

Compliance

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

Why Infrared from Listen Technologies

Infrared technology transmits sound over infrared light directly to the listener’s ear without amplifying ambient noise for unsurpassed intelligibility and a superior listening experience. ListenIR provides secure audio with advanced line of sight infrared technology which makes it ideal for education as the audio stays in the room.

“"The advantage of IR is that it doesn't penetrate the walls, so when rooms are set up individually the people using the Listen system are only getting the audio for the room where they are located."" 

Drommond | Blog post excerpt
Test scores can improve 10-30% with sound amplification in classrooms. –THE MARRS REPORT

**TRADITIONAL IR RECEIVERS VS IDSP IR RECEIVERS**

**Traditional IR Receivers**
Small window to receive IR signal.
Lots of audio drops

**iDSP IR Receivers**
Receives IR signal from anywhere on the unit.
Virtually no audio drops

The iDSP receiver operates on 4 wideband channels:
Channel 1 (2.3 MHz) | Channel 2 (2.8 MHz) | Channel 3 (3.3 MHz) | Channel 4 (3.8 MHz)

Simply add ListenIR iDSP receivers to any existing installed IR system to improve audio for a superior experience.

**Superior Receivers**
ListenIR iDSP receivers are encased in infrared transparent material for better reception. This virtually eliminates audio drop-outs.

**Crystal Clear Sound**
Crystal clear audio is delivered directly to the listener from the source audio without amplifying ambient noise for exceptional speech intelligibility.

**Secure Audio**
With line-of-sight infrared technology, the audio is contained by walls so there's no interference with audio in multiple adjacent rooms.

**Multiple Room Use**
Use one ListenIR system in multiple rooms for a flexible solution in your school.

**LS-90 ListenIR iDSP Level I System**
Securely transmit assistive listening audio and ensure compliance for your school. This pre-configured system includes everything you need to meet the needs of a small or mid-size spaces up to 50 seats.

Create engaging learning environments with technology that goes beyond compliance.

Learn more at: [www.listentech.com/listenir](http://www.listentech.com/listenir)
Or email us today at info@listentech.com