

**Configuration:**

LS-88-01
 Portable
 ListenIR iDSP
 System (North
 America)

Product Overview:

Complete Portable ListenIR iDSP System for a secure assistive listening solution to meet the requirements of the IBC and ADA standards in small-to-medium rooms up to a capacity of 50. This system is transported and stored in its own carrying case. The portable IR system is quick and easy to setup and use while providing powerful performance. It can be used in Jury deliberation rooms, conference rooms, classrooms, boardrooms, basically anywhere a temporary assistive listening system is needed.

Highlights:

- Pre-configured Portable system includes everything needed for secure transmission of audio for assistive listening compliance in venues with a capacity of up to 50 seats
- Outstanding coverage up to 30,000 ft² (2787 m²) line-of-sight
- Ideal for small-to-medium size rooms where a temporary assistive listening system is needed.
- Easy to setup and use
- Outstanding performance ensures crystal clear sound for listeners
- Integrated neck loop/lanyard with DSP loop driver improves the listening experience for T-coil users
- Use for single channel applications

Includes:

One (1) LT-84-01 ListenIR Transmitter/Radiator Combo
 Two (2) LR-4200 IR Intelligent DSP IR Receiver
 Two (2) LA-430 Intelligent Ear Phone/Neck Loop Lanyard
 Two (2) LA-401 Universal Ear Speaker
 One (1) LA-277 Conference Microphone
 One (1) LA-338 Table Top Tripod
 One (1) LA-346 Carrying Case
 One (1) LA-423 4-Port USB Charger

Architectural Specification:

Furnish an iDSP portable IR assistive listening system for use by the hearing-impaired. The assistive listening system (ALS) shall be capable of broadcasting up to two (2) audio channels with the choice of four (4) mono carrier frequencies; 2.3, 2.8, 3.3 and 3.8 MHz. The system coverage area shall be up to 30,000 ft² (2787 m²) with single channel transmission. The system shall have a SNR of 60 dB or better and THD of less than 2%. The system shall have an audio frequency response of 63 Hz to 15 kHz, +/- 3db. The system shall include an omnidirectional table top microphone for audio pickup in the room. The system shall be transported or stored in a portable carrying case when the system is not in use.

The system receivers shall be capable of receiving on one (1) of four (4) wide band channels (carriers), (2.3 MHz), (2.8 MHz), (3.3 MHz) and (3.8 MHz). The receivers shall be tuned to a single channel and users shall not be able to change the channel. The receivers shall have the option of being lanyard or belt clip worn and the lanyard shall incorporate an integrated neck loop for compatibility with T-coil hearing aids. The receivers shall be intelligent and provide customized audio to either earphones or the integrated neck loop based upon which is connected. The receivers shall have two (2) 3.5 mm (TRRS) connectors to drive the integrated neck loop lanyard or up to two (2) mono or stereo earphones. The receivers shall incorporate a multi-functional display (OLED) that indicates battery status, inventory number, volume level and a customizable channel name. The receivers shall employ a unique iDSP™ noise reduction technology. The receivers shall be fully programmable via PC software. The receivers shall have a micro USB connector used for programming/setup, inventory control, charging and firmware upgrades. The receivers shall incorporate automatic battery charging circuitry and use a non-proprietary lithium ion battery. The receivers shall automatically turn on when removed from the charging device and automatically turn off when returned to the charging device.

The LS-88 is specified and includes:

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Product Specification: Portable ListenIR iDSP System	
Physical	
Weight	8.0 lbs. (3.7. kg)
Shipping Weight	10.0 lbs. (4.6 kg)