

Listen Classic Level II Stationary RF System (72 MHz)



Configuration:

LS-45-072 Listen Classic Level II Stationary RF System (72 MHz)

Product Overview:

The LS-45 has everything you need for an easy system to specify, install, operate, and meet legislative requirements for assistive listening. Great for larger venues to deliver an optimum range of up to 1,500 ft. (457.2m). Offers 17 wide band 100% digital channels – Listen receivers are digitally-tuned so the transmission won't drift. SQ™ Super Quiet Companding Technology delivers 20 dB less hiss than any competitor. Universal inputs on the transmitter ensures venues can use the LS-45 with their preferred audio source; mixer, microphone, iPod or CD. Use this system for auditory assistance, audio/video recording feed and press feeds. Great for schools, houses of worship, stadiums, and courtrooms. Available in 72 MHz only.

Highlights:

- Ensures public venues deliver an enriched listening experience while meeting new legislative requirements for assistive listening
- Superior audio quality – 80 dB signal-to-noise ratio (SNR), setting the industry's sound quality standard
- Offers 17 wide band 100% digital channels – Listen receivers are digitally-tuned so the transmission won't drift
- Limited Lifetime Warranty with hassle-free support
- Long transmission range ensures coverage for the entire venue

Includes:

- One (1) LT-800-072-01 RF Transmitter (72 MHz)
- One (1) LA-122 Universal Antenna Kit (72 MHz and 216 MHz)
- One (1) LA-326 Universal Rack Mounting Kit
- Four (4) LR-300-072 Portable Digital RF Receiver (72 MHz)
- Four (4) LA-164 Ear Speaker
- Two (2) Neck Loop
- One (1) LPT-A107A-B Dual RCA to Dual RCA Cable 6.1 ft. (2 m)
- Four (4) LA-361 High Capacity AA Alkaline Batteries (2)
- One (1) LA-304 Assistive Listening Notification Signage Kit

Architectural Specification:

Furnish and install an RF wireless assistive listening system for use by the hearing-impaired. The assistive listening system (ALS) shall be capable of broadcasting on 17 wide band channels and 40 narrow band channels and be frequency agile. The ALS system shall have 80 dB SNR or greater, end-to-end. The RF receiver shall be capable of receiving on 17 wide and narrow band channels. The receiver shall have a SNR of 80 dB or greater. The device shall be able to be locked on a single channel. The unit shall incorporate a multi-functional LED that indicates power, channel lock, low battery, and battery charging. The receiver shall be capable of seeking channels. The device shall have an audio frequency response of 50 Hz - 15 kHz (± 3 dB) at 72 MHz. The device shall incorporate a stereo earphone jack that allows the user to plug in either a mono or stereo earphone(s). The device shall be

Listen Classic Level II Stationary RF System (72 MHz)

able to enable companding with the SQ function. The unit shall operate off of two (2) AA batteries; alkaline or NiMH. The receiver shall incorporate automatic battery charging circuitry for recharging of NiMH batteries. The device shall have a switchable option for the use of alkaline or NiMH batteries. The receivers and transmitters shall offer a limited lifetime warranty. Listen Technologies Corporation LS-45-072 products are specified.

Product Specification:Listen Classic Level II Stationary RF System (72 MHz)	
Physical	
Shipping Weight	24.0 (10.3)