

Listen Ultimate Level I Stationary RF System (72 MHz)



Configuration:

LS-50-072 Listen Ultimate Level I Stationary RF System (72 MHz)

LS-50-216 Listen Ultimate Level I Stationary RF System (216 MHz)

Product Overview:

The LS-50-072 Premiere Level I system comes equipped with our LR-500 digital display receivers, which make it easier to program, monitor channel selection, battery level, and signal strength. Ideal for applications when multi-language interpretation or a variety of audio sources need to be heard by a variety of listeners. Venues will benefit from managing the LR-500 when one receiver is used with multiple transmitters (audio sources) and users need the convenience of changing the channels themselves and programming of multiple channels is desired, so that users select only from the active channels. The included neck loops and signage ensures the system meets the minimum legislative requirements for venues with a capacity up to 100. Telescoping antenna gives smaller venues the option for using the transmitter within a 700 ft. (213.4 m) range.

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 57 digital channels – Listen receivers are digitally-tuned so the transmission won't drift
- Limited Lifetime Warranty with hassle-free support

Includes:

- One (1) LT-800-072-01 RF Transmitter (72 MHz)
- One (1) LA-106 Telescoping Top Mounted Antenna (72 MHz)
- Four (4) LR-500-072 Portable Programmable Display RF Receiver (72 MHz)
- Four (4) LA-164 Ear Speaker
- Two (2) LA-166 Neck Loop
- One (1) LPT-A107-B Dual RCA to Dual RCA Cable 6.6 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 57 wide and narrow band channels. The RF receiver shall be capable of receiving on 57 wide and narrow band channels. The receiver shall have a SNR of 80 dB or greater. The receiver shall be programmable to electronically lock out unneeded channels. The receiver shall be capable of seeking channels. The device shall have a squelch. The device shall have an audio frequency response of 50 Hz to 15 KHz, ± 3 dB at 72 MHz. The device shall incorporate a stereo headset jack that allows the user to plug in either a mono or stereo headset and listen to audio normally. The device shall incorporate an LCD display that indicates channel, battery level, low battery, battery charging,

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RF signal strength and channel lock status. The receiver shall incorporate automatic battery charging circuitry for recharging of NiMH batteries. The device shall have a switch able option for the use of (2) alkaline or (2) NiMH batteries. The receivers and transmitters shall offer a limited lifetime warranty. Listen Technologies Corporation LS-50-072 products are specified.

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Physical	
Shipping Weight	10.0 (4.5)