

LP-3CV-072 Listen 3-Channel FM Value Package



Configuration

LP-3CV-072-01*
LP-3CV-072-02*
LP-3CV-072-03*

Listen's LP-3CV-072 Value Package is the lowest priced solution for meeting your assistive listening needs; backed by Listen's exceptional service and support. The package is easy to use and is ideal for houses of worship, classrooms, theatres, employee trainings, business meetings, and much more. Your organization can affordably comply with ADA requirements. Open up a world of communication so everyone can have the opportunity to clearly hear your message.

Highlights

- Economical price – backed by Listen's exceptional service and support.
- Universal Inputs/Outputs – you can interface with any audio source on the market.
- One step digital tuning – easy to get the install done quickly - no technical service calls are required as the transmission won't drift.
- Universal headphone jack offers mono or stereo output; accommodates most any version or brand of earpiece.
- Three channels – makes it simple to install, manage and use.
- Limited lifetime warranty.
- Reliable clear sound quality - 62 dB SNR.
- Ensures public venues meet ADA requirements.
- 30-day no obligation demonstrations available.

Architectural Specification

LP-3CV-072

Furnish and install an FM wireless assistive listening system for use by the hearing-impaired. The assistive listening system (ALS) shall be capable of broadcasting on 3 wide band channels and be frequency agile. The ALS system shall have 62dB SNR or greater, end-to-end. Receivers shall be frequency agile to 3 wide band frequencies set with a "channel select" switch. The receivers will incorporate a stereo headset jack that allows the user to plug in either a mono or stereo headset and listen to audio normally. The receivers and transmitters shall incorporate automatic battery charging circuitry for recharging of Ni-MH batteries. The receivers and transmitters shall offer a limited lifetime warranty. Listen Technologies Corporation LP-3CV-072-01 products are specified.

Includes

- (1) LT-803-072 Stationary 3-Channel FM Transmitter
- (1) LA-123 90° Helical Antenna (72 MHz)
- (4) LR-200-072 Standard 3-Channel FM Receiver
- (4) LA-161 Single Ear Bud
- (1) LA-304 Assistive Listening Notification Signage Kit

Accessories



LR-200

Portable Receiver

LR-200-072 Standard 3-Channel FM Receiver (72 MHz)



LA-161

Headphones

LA-161 Single Ear Bud
LA-162 Stereo Ear Bud
LA-164 Ear Speaker
LA-165 Stereo Headphones
LA-166 Neck Loop
LA-170 Behind-the-Head Stereo Headphones
LA-171 Noise Canceling Headphones



LA-326

Mounting Options

LA-326 Universal Rack Mounting Kit
LA-122 Universal Antenna Kit (72 MHz)



LA-317

Charging/ Carrying Cases

LA-311-01 16-Unit Portable FM Product Charging/Carrying Case
LA-313 16-Unit Portable FM Product Carrying Case
LA-317-01 4-Unit Portable FM Product Charging/Carrying Case
LA-318 4-Unit Portable FM Product Carrying Case
LA-320 Configurable Carrying Case
LA-321-01 8-Unit Portable FM Product Charging/Carrying Case
LA-322 8-Unit Portable FM Product Carrying Case
LA-323-01 4-Unit Portable FM Product Charging/Carrying Case w/Removable Lid (North America)
LA-324-01 8-Unit Portable FM Product Charging/Carrying Case w/Removable Lid (North America)
LA-325-01 16-Unit Portable FM Product Charging/Carrying Case w/Removable Lid (North America)



LA-362

Miscellaneous

LA-306 Soft Case (72 MHz & 216 MHz only)
LA-319 Protective Pouch for Portable FM Products
LA-330 Portable Unit Lanyard
LA-361 High Capacity AA Alkaline Batteries (2)
LA-362 Rechargeable AA NiMH Batteries (2)

Specifications		LR-200-072
RF	RF Channel Range	(A) 72.100, (E) 72.900, (H) 75.900
	Number of Channels	3 wide band
	Transmission Range	600 ft. (with LA-123 antenna)
	Compliance	FCC Part 15, Industry Canada, RoHS
Audio	System Frequency Response	50Hz - 15kHz (+/-3dB)
	System Signal to Noise Ratio	62 dB
	System Distortion	<2% total harmonic distortion (THD) at 80% deviation
Physical	Box Dimensions (H x W x D)	18 x 12 x 3 in. (45.72 x 30.48 x 7.62 cm)
	Shipping Weight	7 lb (3.1 kg)
Environmental	Temperature - Operation	14° to 104°F - (-10° to 40°C)
	Temperature - Storage	-4° to 122°F - (-20° to 50°C)
	Humidity	0 to 95% relative humidity, non-condensing

***Specifications are subject to change without notification.

Frequently Asked Questions

- Q** Can I purchase more LR-200-072 receivers for my LP-3CV-072 system?
A Yes! Order as many as needed. Ear buds (LA-161) or other earphones must also be ordered.
- Q** Can I use other antennas for my LP-3CV-072?
A Yes. The LP-3CV-072 includes an LA-123 90° rear mounted helical antenna (72 MHz), but any of the other 72 MHz antennas will work with the system. Please see the list of accessories for all of the Listen antennas available.
- Q** Does the LP-3CV-072 include the rack mount?
A No, but an LA-326 Universal Rack Mounting Kit is available for purchase. A remote antenna or rack mount antenna must also be ordered.
- Q** What is the transmission range of the LP-3CV-072 system?
A Line of site up to 600 ft. 1,500 ft. with remote antenna options.
- Q** Is there a limit to the number of transmitters I can use in one room?
A Yes. The 72 MHz LT-803-072 has a maximum of one.
- Q** What is the battery life of the LR-200-072?
A 120 hours alkaline. 75 hours NiMH.
- Q** What is the charge time of the LR-200-072 using two (2) NiMH batteries?
A 10-12 hours under normal use.
- Q** Can Listen's other 72 MHz receivers (LR-500-072, LR-400-072, and LR-300-072) be used with the LP-3CV-072 system?
A Yes. For best results, be sure the SQ (companding) function is turned off on any of the other receivers. Also, be sure to tune the receiver to the correct channel being used. All of Listen's receivers (aside from the LR-200-072) can SEEK to find the best local 72-75 MHz transmission.
- Q** What are the differences between the LR-200-072 and other Listen receivers?
A The LR-200-072 offers three (3) frequencies and can be changed inside the door of the receiver via a switch. The LR-200-072 does not have an LCD screen and SQ (Super Quiet). Also, it does not have the ability to SEEK for open frequencies, squelch, or be programmed. Finally, the SNR is 62 dB compared to 80 dB on Listen's other receivers.
- Q** What is the warranty of Listen receivers?
A Limited lifetime warranty. The following cases will void the warranty:
- Misuse, dropping, or any other noticeable cosmetic damage
 - Charging alkaline batteries instead of NiMH
 - Overheating the charging process by closing the lid on the charging case.
- Q** What is the warranty of Listen transmitters?
A Limited lifetime warranty. The following cases will void the warranty:
- Misuse, dropping, or any other noticeable cosmetic damage.