



Product Overview: The LR-200-072 Standard 3-channel RF Receiver from Listen Technologies provides businesses, venues, and more with a simple and affordable way to provide assistive listening equipment for both temporary and permanent installations. Each receiver unit is simple for clients and customers to use, offering a choice between three preset channels. The LR-200-072 is compatible with all of Listen Technologies' headphone options, and the compact design allows it to be easily carried, worn, and stored when not in use. Note: The LR-200-072 is approved for use in the U.S. by the FCC, and may not be available for use in some other countries. Contact your local government for information about specific regulations related to broadcast frequencies.

Highlights:

- Simple, affordable receiver option for basic assistive listening needs
- Can be programmed to receive three preset channels
- One-step digital tuning locks in a strong and consistent signal
- Strong, clear audio performance with a 62 dB signal-to-noise ratio (SNR)
- Provides extended battery life with both alkaline and NiMH rechargeable batteries
- Universal headphone jack with mono and stereo output capabilities
- 30-day, no-obligation demonstration available

Includes:

One (1) LR-200-072 Standard 3-Channel RF Receiver (72 MHz)
One (1) Quick Reference Card

Product Specification: Standard 3-Channel RF Receiver (72 MHz) (Discontinued)	
Audio	
Frequency Response	50 Hz - 15 kHz (± 3 dB)
Signal-to-Noise Ratio	62 dB (A Weighted)
Distortion	< 2% total harmonic distortion (THD) at 80% deviation
Output/s	One (1) 3.5 mm (0.14 in.) connectors, unbalanced, 0 dBu nominal output level, 16 mW maximum, impedance 32 ohm
Controls	
User Controls	ON/OFF, volumeSet Up: Alkaline/NiMH batteries, channel switchManually lockable door
Indicators	
LCD	None
LEDs	Red, illuminated when unit is on or to indicate charging, flashes when batteries are low
RF	
Number of Channels	Three (3) Wide Band - (A) 72.100, (E) 72.900, (H) 75.900
Sensitivity	.6uV typical, 1 uV maximum for 12 dB sinad

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Frequency Accuracy	± .005% stability 32 to 122 °F (0 to 50 °C)
Squelch	None
Antenna Type	Uses earphone cable
Power	
Power Supply	I/P 120VAC; O/P 7.5VDC 250 mA, drop in contact points for use with charging cases, power supply not included (LA-202)
Power Supply Connector	2.3mm OD by 0.7mm ID, barrel type connector 7.5 VDC, center positive < 250mA, drop in contact points for use with Listen charging cases
Battery Type	Two (2) AA batteries, alkaline or NiMH
Battery Life	120 hours alkaline (LA-361), 75 hours NiMH rechargeable (LA-362)
Battery Charging Time	Fully automatic, 10-12 hours under normal use
Physical	
Color	Dark grey with white silk screening and dark lens
Unit Weight with Batteries	5.2 oz (147 g)
Shipping Weight	1.0 lbs. (0.5 kg)
Dimensions (H x W x D)	4.25 x 2.75 x 1.50 in. (10.8 x 7.0 x 3.8 cm)
Weight	3.1 oz (88 g)
Environmental	
Temperature - Operation	-10 °C (14 °F) to +40 °C (104 °F)
Temperature - Storage	-20 °C (-4 °F) to +50 °C (122 °F)
Relative Humidity	0 to 95% relative humidity, non-condensing
Compliance	
Power Supply Compliance	RoHS, WEEE, UL, PSE, CE, CUL, TUV, CB compliant
RF	FCC Part 15, Industry Canada, RoHS