



R-120

Multi-Channel
FM Receiver
(72-76 MHz.)



Limited Lifetime
Warranty

The R-120 is a multi-channel professional FM receiver specifically designed for wireless multi-language simultaneous interpretation, multi-channel tour group and assistive listening. It includes its own pair of headphones and 3 carrying options, including a Velcro armband, neck strap and belt clip. Its ergonomic design enables an easy access to the main functions, including volume control and channel selection. Its 20, user-selectable channels, and long battery life, make it the perfect choice for single or multi group applications. It is compatible with most FM systems currently on the market that operate on the 72-76 MHz frequency band. Its multiple features were designed to save time in this highly demanding business. In any conference or event with hundreds of receivers, there is no time to deal with interferences that may require several hours to reprogram each of the devices. There is nothing like the simplicity of the Enersound R-120 receiver! By pressing a single button, you can switch frequencies that are strategically allocated. These receivers are ideally used alongside Enersound FM transmitters like the T-500 stationary transmitter or the TP-600 portable transmitter.

Note: In the United States, the FCC rules limit use of this equipment to auditory assistance and simultaneous interpretation. For use outside of the USA, please check with your government's radio regulations for 72-76MHz operation in your country

Features:

- 20 user-selectable channels.
- Superb sound quality.
- LCD screen.
- Innovative and attractive design.
- Robust engineering for maximum reliability and durability.
- Small & lightweight.
- Multiple carrying options (belt clip, neck strap & velcro armband.)
- Channel lock feature.
- 100% digitally tuned.
- Long battery life (up to 55 working hours.)
- Limited lifetime warranty.

In the box:

- Multichannel FM Receiver (72-76MHz.)
- Stereo earphones
- Arm Band
- Neck Strap
- Belt Clip
- User Manual



EAR-120
Double Earphones



Used With:



TP-600

17-Channel Portable,
Body-Pack Transmitter



T-500

17-Channel Stationary
Transmitter

TP-600-4

4-Channel Portable,
Body-Pack Transmitter

T-500-4

4-Channel Stationary
Transmitter

Accessories



EAR-102
Single
Earphones



NKL-402
Neck Loop



HEAD-702
Headphones



CAS-10
10-Unit
Carrying Case



CAS-25
Professional, Watertight,
25-Unit Carrying &
Shipping Case



CAS-325
25-Unit
Carrying Case

Frequency Chart

CH 1: 72.1 MHz	CH 6: 75.3 MHz	CH 11: 72.2 MHz	CH 16: 72.4 MHz
CH 2: 72.5 MHz	CH 7: 72.3 MHz	CH 12: 72.6 MHz	CH 17: 75.6 MHz
CH 3: 72.9 MHz	CH 8: 72.7 MHz	CH 13: 75.4 MHz	CH 18: 72.0 MHz
CH 4: 75.7 MHz	CH 9: 75.5 MHz	CH 14: 75.8 MHz	CH 19: 76.0 MHz
CH 5: 74.7 MHz	CH 10: 75.9 MHz	CH 15: 72.8 MHz	CH 20: 73.0 MHz

Technical Specifications

Batteries	(2) Alkaline AAA (1.5V x 2) Or (2) NiMH AAA Rechargeable
Battery life	Up to 55 hours of use w/Alkaline Batteries. Up to 40 hours w/NiMH Rechargeable Batteries.
Number of channels	20 selectable.
Frequency range	FM 72.0 to 76.0 MHz.
FM deviation	+/- 75 KHz
De-emphasis	75 uS.
Sensitivity	1.12 uV at 12 db SINAD.
Signal to noise ratio	55 db at 100 uV.
Audio frequency resp.	80 Hz -12 Khz
Audio power	33 mW +33 mW at 32 Ω
Audio connector	1/8"(3.5mm) jack. Accepts mono/stereo plug
Sound pressure level (input sensitivity of EAR-120 earphone)	115 dB @ 1 kHz.
Peak clipping level:	<18dB in compliance with 2010 ADA standards.
Current consumption	22 mA nominal
Dimensions	3" Diameter / 76 mm.
Height	1.22" / 31 mm.
Weight	2.3 ounces (65g.)
Weight with batteries	3.1 ounces (88g.)