

## ENERSOUND R-120 FM RECEIVER



### FEATURES

- 20 Programmable Channels
- Compatible with most 72-76 Mhz FM systems
- Superb sound quality
- LCD screen with optional backlight (R-120BL only)
- On-screen low battery indicator
- On-screen volume indicator
- Feedback reduction feature
- Easy to use
- Easy access to the buttons
- Innovative and attractive design
- Multiple carrying options: Belt clip, Neck strap, Velcro arm-band
- Utilizes 2 x 1.5V AAA batteries
- Low battery consumption (up to 35 working hr.)
- Small & lightweight
- Headphones included

**A Service Oriented Company**  
 Enersound manufactures and distributes the best devices for simultaneous interpretation and assistive listening applications, providing top quality customer service in English, Spanish and Portuguese.



The Enersound R-120 is a 20-channel professional FM receiver specifically designed for wireless multi-language simultaneous interpretation (also called simultaneous translation) and multi-channel assistive listening applications. The Enersound R-120 receiver is ideal for all kinds of conferences and executive meetings. It is the equipment preferred by simultaneous translation equipment rental companies, providers of audiovisual equipment, houses of worship, governmental entities, travel and tourism, conference venues and interpreters. 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. Its attractive design, innovative technical specifications, and unique versatility make it the leading product in its field. The R-120 receiver has a digital LCD display with channel, low battery and volume level indicators. It also features a channel lock function. It is compatible with stereo earphones. 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.

### Technical Specifications

Number of channels: 20 programmable.  
 Frequency range: FM 72.0 to 76.0 MHz.  
 FM deviation: +/- 75 KHz  
 De-emphasis: 75 uS.  
 Sensitivity: 1.413 uV at 12 db SINAD.  
 Signal to noise ratio: 55 db at 100 uV.  
 Audio frequency response: 70 Hz to 15kHz  
 Audio output power: 16 mW +16mW at 16 ohm.  
 Audio connector: 3.5mm stereo phone jack.

*Distortion: THD 0.5%*  
*Current consumption: 27 mA nominal*  
*Battery: 2xAAA (1.5V x 2)*  
*Dimensions: 3" Diameter / 76 mm.*  
*High: 1.22" / 31 mm.*  
*Weight without batteries: 2.3 ounces / 65 gr.*  
*Weight with batteries: 3.1 ounces / 88 gr.*  
 Accessories included: Stereo headphones, arm band, neck strap, belt clip.

Disclaimer: Please check the current regulations in the country you are intending to use this equipment to comply with all applicable regulations. In the US, the FCC rules limit the use of 72-76 Mhz systems to auditory assistance and language interpretation.

Specifications subject to change without notice.