



## SRX Speaker Receiver Receivers

The SRX wireless speaker receiver combines the functions of both a speaker and an assistive listening receiver. This enables the SRX to receive audio transmitted by an FM assistive listening transmitter. This is helpful in many applications where amplified sound is needed, such as in the back of a room where listeners have a difficult time hearing the speaker. It may also be used to bring audio from a program into separate or adjacent rooms.

The SRX has an attractive, easy to use design. The speaker is operated by use of two controls: On/Off/ Volume and tuning. The speaker is powered by six C batteries, or it may be plugged into an outlet with the supplied AC wall adapter. Alkaline or rechargeable Ni-Cad batteries may also be used. To recharge Ni-Cad batteries, a special jumper is provided to connect the wall adapter input to the terminals of the batteries for trickle charging.

Like all Gentner assistive listening products, the SRX is tunable on site to all FCC approved channels (72–76MHz). It works in connection with the Gentner TX-37A transmitter as well as other manufacturers' FM transmitters.



**The SRX combines the functions of both a speaker and an assistive listening receiver.**

### Features and Benefits

- Wide area FM system works outdoors, in bright light with no line of sight restrictions
- Uses six C batteries or can be plugged into an outlet. Speaker is wireless and can be placed anywhere
- Elegant, simple design with two large controls: On/Off/Volume and tuning
- Easy to use
- Field tunable to all FCC approved assistive listening channels—versatile, easy to tune on site
- Built in battery charger for continuous use—no need to remove batteries

### Applications

- Schools, educational settings
- Sporting events, in private stadium boxes
- Church services
- Lectures in large rooms
- Outdoor events

# assistive listening systems

## Specifications

### Dimensions (LxDxH)

5.83" x 8.27" x 5.12"  
14.8 x 21 x 13 cm

### Weight

1 kg

### Type

FM, medium bandwidth 50kHz

### Audio Frequency Range

100Hz-10kHz

### Maximum Output Power

10 watts per channel, 5 watts RMS

### Impedance

4Ω

### Signal to Noise Ratio

>60dB

### Distortion

<2%

### RF Frequency Range

Tunable, 72-76MHz

### Sensitivity

0.6uV typical, 1uV max for 12dB  
SINAD

### Controls

On/Off/Volume, tuning

### Power Sources

- a) Six 1.5VDC batteries (UM-2 size C)
- b) AC adapter output of 6V @ 800mA

### Battery Life (Typical)

60 hours with alkaline types

### Battery Charging

36 hours for full charge of fully drained  
rechargeable batteries

### Drive Unit

120mm high-efficiency,  
heavy magnet speaker



**The SRX wireless speaker receiver receives audio transmitted by the TX-37A transmitter. It can also be used with other manufacturer's FM transmitters.**

## A&E Specifications

The speaker receiver is operates in the 72-76MHz Auditory Assistance Band as approved by the FCC. It is continuously tunable by a control over that band. It has I.F. acceptance of 50kHz with AFC function for long-term frequency stability. Audio frequency response is 100Hz-10kHz.

The speaker receiver is housed in a high-strength, plastic exterior. The On/Off/Volume controls are clearly marked. The speaker receiver provides a maximum audio output of 10 watts per channel (5 watts RMS). The speaker receiver is powered either with six C batteries or with the AC wall adapter. Either

alkaline or Ni-Cad (rechargeable) batteries should be used. A special jumper is provided to connect the wall adapter input to the terminals of the NiCad batteries for trickle charging.

The Gentner SRX is specified.