

# SoundPlus® Infrared Receiver • Model WIR RX15-2



## Description:

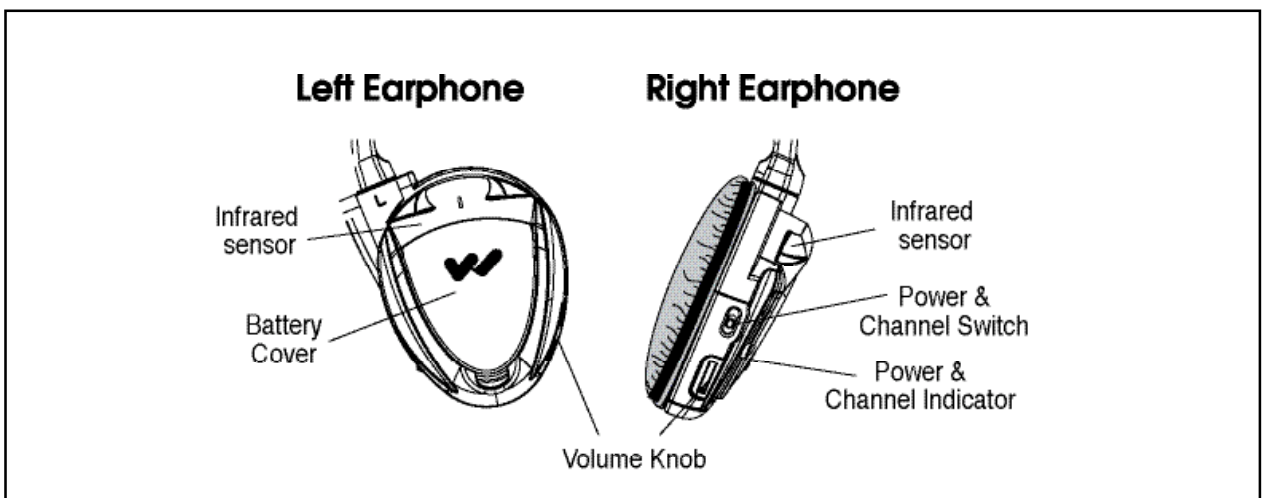
The WIR RX15-2 is a two-channel infrared receiver designed to be used with a transmitter operating on 2.3 MHz or 2.8 MHz. This easy-to-operate, headset-style receiver is ideal for listening applications where excellent sound quality is essential. Each earphone features its own individual volume-control knob. A push-button frequency selector makes it easy to alternate between 2.3 MHz or 2.8 MHz operation.

## Applications:

Hearing Assistance • Audio Description • Simultaneous Language Interpretation • Cinemas • Theaters  
Courtrooms • Museums • Boardrooms • Conferences • Classrooms and Other Large-Room Venues

## WIR RX15-2 Receiver:

Receiver Style:	Headset
Earpad Size:	2.5" (6.5 cm) diameter, adjustable headband
Weight:	5.5 oz (155g) without batteries
Color and Material:	Black, plastic
Operating Range:	Up to 3,500 ft <sup>2</sup> (325 m <sup>2</sup> ) when using a single WIR TX9 Emitter
Battery Type:	AAA Alkaline batteries (BAT 010)
Battery Life:	Alkaline: 80 hours
Battery Drain:	12 mA, nominal
Controls:	ON/OFF switch (2) Thumbwheel volume control knob, left and right (1) Frequency slide-button selector, 2.3 MHz or 2.8 MHz Monitor button = mutes audio
Indicator:	LED - Power: RED = 2.3 MHz; GREEN = 2.8 MHz
Frequency Response:	30 Hz – 20 kHz
Signal-to-Noise Ratio:	60 dB (IEC weighted)
Deviation:	FM wideband modulation
Acoustic Output:	118 dB MAX SSPL90, +/- 1 dB with 6 cc coupler
Approvals:	CE, RoHS, WEEE



\*90 days on accessories.

**NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.**

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## Bid Specs:

### WIR RX15-2 Receiver

The receiver shall be a headset style with IR detectors positioned on top of each individual earphone. The receiver shall operate on 2.3 MHz or 2.8 MHz frequency. The receiver shall have an individual rotary-type volume control on each individual earphone and a on/off selection switch on the right earphone. The receiver shall have a slide-button frequency selector to choose between 2.3 MHz or 2.8 MHz operation. The receiver shall provide 118 dB SSPL90 output, +/- 1 dB, and a signal-to-noise ratio of 60 dB. The receiver shall operate up to 80 hours when using AAA alkaline non-rechargeable batteries. The receiver shall be encased in a black, plastic case. The receiver shall operate up to 3,500 ft<sup>2</sup> (325 m<sup>2</sup>) when using a single WIR TX9 Emitter. The receiver shall have CE, RoHS, and WEEE approval and be covered by a two-year parts and labor warranty, not including batteries or accessories.\*

The receiver shall be the Williams Sound model WIR RX15-2.

\*90 days on accessories.

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## Contact:

### United States

Williams Sound  
10300 Valley View Rd.  
Eden Prairie, MN 55344  
Phone: 800-328-6190 or 952-943-2252  
Fax: 952-943-2174  
Web: [www.williamssound.com](http://www.williamssound.com)  
Email: [info@williamssound.com](mailto:info@williamssound.com)

### Canada

Thorvin Electronics  
2861 Sherwood Heights Dr. Units 36-37  
Oakville, ON L6J-7K1 Canada  
Phone: 800-323-6634 or 905-829-3040  
Fax: 905-829-4196  
Web: [www.thorvinelectronics.com](http://www.thorvinelectronics.com)

### United Kingdom

Sound Associates  
Keeble House, 81 Island Farm Road  
West Molesey, Surrey KT 2SA  
United Kingdom  
Phone: (44) 020 8939 5900  
Fax: (44) 020 8939 5901  
Web: [www.soundassociates.co.uk](http://www.soundassociates.co.uk)  
Email: [jmurdoch@soundassociates.com](mailto:jmurdoch@soundassociates.com)

### Asia, Australia, Europe, Latin America, South America, South Africa

International Sales Department  
Williams Sound  
10300 Valley View Rd.  
Eden Prairie, MN 55344 USA  
Phone: +1 952 943 2252  
Fax: +1 952 943 2174  
Email: [info@williamssound.com](mailto:info@williamssound.com)  
Web: [www.williamssound.com](http://www.williamssound.com)

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