

**INFRARED SPECIFICATION DATA**

Hearing Assistance • Audio Description • Simultaneous Language Interpretation • Cinemas • Theaters • Courtrooms  
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# WIR RX15-2

SoundPlus® Infrared Receiver

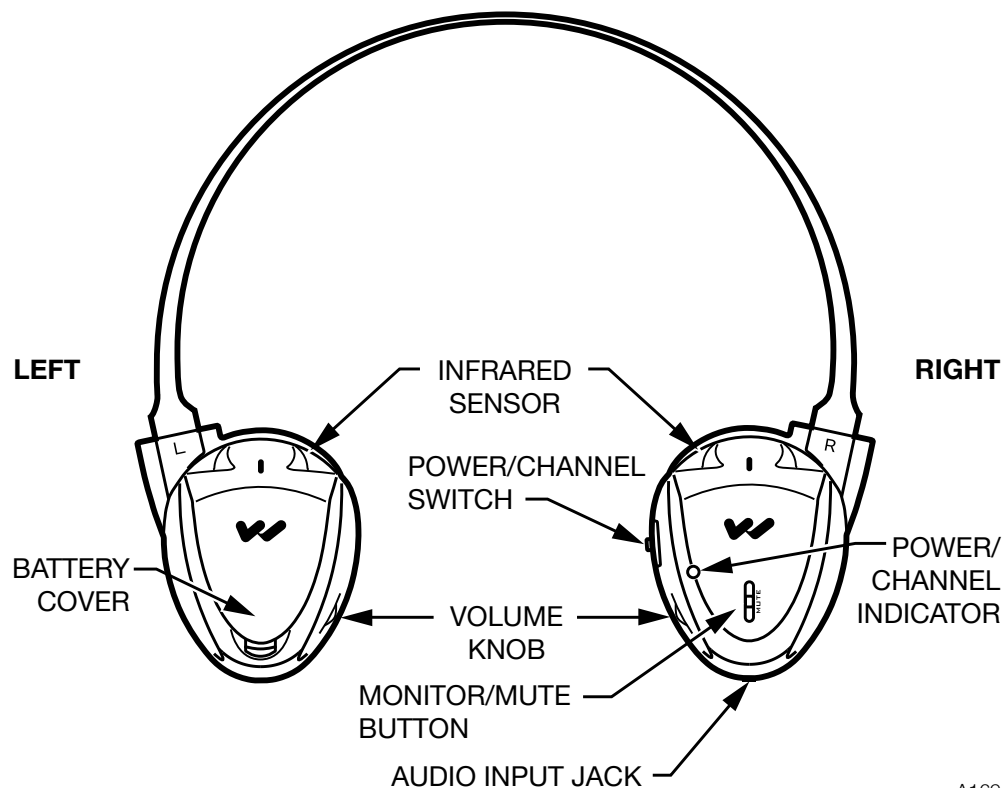


The WIR RX15-2 is a two-channel infrared receiver designed to be used with a transmitter operating on 2.3 MHz or 2.8 MHz. This easy-to-operate, headset-style receiver is ideal for listening applications where excellent sound quality is essential. Each earphone features its own individual volume-control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

# SoundPlus® Infrared Receiver

## WIR RX15-2 Receiver:

|                                 |                                                                                                                                                             |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Receiver Style:</b>          | Headset                                                                                                                                                     |
| <b>Earpad Size:</b>             | 2.5" (6.5 cm) diameter, adjustable headband                                                                                                                 |
| <b>Weight:</b>                  | 5.5 oz (155g) without batteries                                                                                                                             |
| <b>Color and Material:</b>      | Black, plastic                                                                                                                                              |
| <b>Operating Range:</b>         | Up to 3,500 ft2 (325 m2) when using a single WIR TX9 Emitter                                                                                                |
| <b>Battery Type:</b>            | AAA Alkaline batteries (BAT 010)                                                                                                                            |
| <b>Battery Life:</b>            | Alkaline: 80 hours                                                                                                                                          |
| <b>Battery Drain:</b>           | 12 mA, nominal                                                                                                                                              |
| <b>Controls:</b>                | ON/OFF switch<br>(2) Thumbwheel volume control knob, left and right<br>(1) Frequency slide-button selector, 2.3 MHz or 2.8 MHz Monitor button = mutes audio |
| <b>Indicator:</b>               | LED - Power: RED = 2.3 MHz; GREEN = 2.8 MHz                                                                                                                 |
| <b>Frequency Response:</b>      | 30 Hz – 20 kHz                                                                                                                                              |
| <b>Signal-to-Noise Ratio:</b>   | 60 dB (IEC weighted)                                                                                                                                        |
| <b>Magnetic Field Strength:</b> | 1.9 A/M 9per CFR 68.316)                                                                                                                                    |
| <b>Deviation:</b>               | FM wideband modulation                                                                                                                                      |
| <b>Acoustic Output:</b>         | 118 dB MAX SSPL90, +/- 1 dB with 6 cc coupler                                                                                                               |
| <b>Approvals:</b>               | CE, RoHS, WEEE                                                                                                                                              |
| <b>Warranty:</b>                | 2-year warranty (excludes physical damage)*                                                                                                                 |



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

# SoundPlus® Infrared Receiver

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## Bid Specs

### Receiver, Model WIR RX15-2

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.

### Domestic Sales

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

### International Sales

International Sales Department  
Williams Sound  
10300 Valley View Rd  
Eden Prairie, MN 55344 USA  
Phone: +1 952 224 7791  
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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