

# INFRARED SPECIFICATION DATA

Television Listening • Stereo Listening • Small Group Listening • Language Interpretation • Offices

# $\mathbb{N}$ RX238 SoundPlus<sup>TM</sup> Infrared Receiver

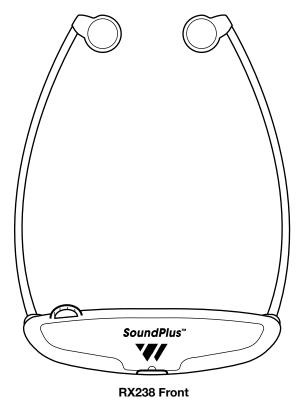


The WIR RX238 infrared receiver is ideal for TV listening, meetings, or any small group listening application. It is designed for use with the WIR TX238 transmitter, or compatible transmitters operating on 2.3 and/or 2.8 MHz. This under-the-chin style receiver features high quality, low distortion sound, and angled ear couplings for maximum comfort and performance. On/Off switch is built into the "arms" of the receiver, so it can never be left on to drain the batteries.

# SoundPlus™ Infrared Receiver

## **Architectural and Engineering Specifications**

The receiver shall be a stetho type with an IR detector lens in the face of the unit. The receiver shall be compatible with transmitters operating on 2.3 MHz/2.8 MHz. The receiver shall have a rotary-type volume control and the power switch shall be built into the "arms," so that the unit will automatically shut off when not in use. The receiver shall have left and right tone and balance controls adjustable by screwdriver. The receiver shall operate for 6 hours per charge with 1 BAT AP97A NiMH battery. The receiver shall be housed in a black ABS plastic case. The receiver shall provide 112 dB SSPL90 output. The system frequency response shall be 200 Hz to 8 kHz, and the signal-to-noise ratio shall be 60 dB at 10 m. The receiver shall have RoHS and WEEE approval and be covered by a five-year parts and labor warranty\*, 90 days on the battery. The receiver shall be the Williams Sound model WIR RX238.



### **WIR RX238 Receiver:**

Weight:	2.1 oz (60 g) with battery
Material and Color:	ABS plastic, Black and Grey
Battery Type, Life:	BAT AP97A NiMH Battery Pack, 6 hours
Modulation Frequency:	2.3 and 2.8 MHz
Frequency Response:	200 Hz to 8 kHz, ± 5 dB
Signal-to-Noise Ratio:	60 dB at 10 m
Controls:	Volume control thumbwheel; screwdriver adjust balance and (L & R) tone controls
Acoustic Output:	112 dB MAX SSPL90 with 2 cc coupler
Compatibility:	Compatible with transmitters operating on 2.3 MHz/2.8 MHz
Power Switch:	Built into receiver "arms"
Ear Pads:	Uses EAR 031 foam cushions
Approvals:	RoHS, WEEE
Warranty:	5 years, parts and labor*

\*DISCLAIMER: FCC RULES LIMIT USE OF THIS EQUIPMENT TO AUDITORY ASSISTANCE NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

#### **Domestic Sales**

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