

# SoundPlus™ TV Infrared Listening System • Model WIR 238



## Description:

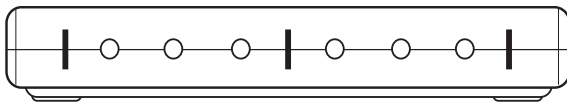
The WIR 238 is ideal for TV listening, meetings, or any small group listening application. Listen at the volume of your comfort without disturbing others. The system connects directly to your TV, VCR, or DVD equipped with standard output jacks. It features high quality, low distortion sound, and angled 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.

## Applications:

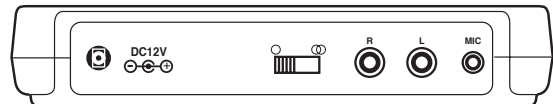
- Television Listening • Stereo Listening • Small Group Listening • Language Interpretation • Offices

## WIR TX238 Transmitter:

Size, Weight, Color:	6.25" L x 3.25" W x 1.25" H (15.9 cm x 8.3 cm x 3.2 cm), 5.1 oz (140 g), Gray
Power Input:	12 VDC (center is positive) on DC connector, 200 mA Class II wall transformer TFP 024 Power Supply: North America: 120 VAC, 60 Hz, UL/CSA TFP 032 Power Supply, 2 pin Euro mains plug, 230 VAC, 50-60 Hz, CE TFP 033 Power Supply, 3 pin UK mains plug, 230 VAC, 50-60 Hz, CE
Subcarrier Frequency:	2.3 MHz, 2.8 MHz, or stereo
Range:	30ft (9m) line-of-site
Auto Power On/Off:	Transmitter shuts off infrared after 5 minutes when audio signal is removed. Battery charging functions remain on full time.
Microphone Input:	3.5 mm jack for MIC 084 Electret TV Microphone, 1.5 k $\Omega$
Line Inputs:	2 RCA jacks for mono or stereo line-level sources. 200 mV min. to 10 V rms max. input level, 5.1 k $\Omega$
Automatic Level Control:	35 dB compression range
Infrared LEDs, Pattern:	6 IR LEDs, 45 degree cone-shaped coverage pattern to 6 dB intensity, 30 ft (9 m) line of sight
Charging Ports:	Charges one WIR RX238 Receiver plus two additional BAT AP97A NiMH battery packs**
Approvals:	RoHS, WEEE
Warranty:	5 years, parts and labor*



TX238 Front



TX238 Rear

\*90 days on accessories.

NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE!

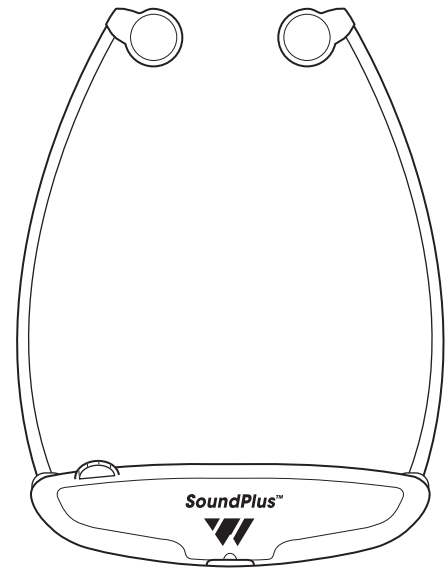
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## WIR RX238 Receiver:

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, $\pm$ 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*



RX238 Front

\*90 days on accessories.

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