

SoundPlus® Infrared Receiver • Model WIR RX16



Description:

The WIR RX16 is an under-the-chin style infrared receiver suitable for mild to moderate hearing loss. It features high-quality, low-distortion sound and angled ear couplings for maximum comfort and performance. The On/Off switch is built into the “arms” of the receiver, so it can never be left on to drain the batteries. Each RX16 receiver includes a BAT AP97A NiMH rechargeable battery. Use the RX16 receiver with any 2.3/stereo/2.8 MHz infrared listening system.

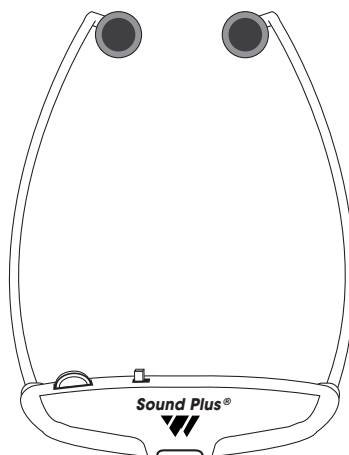
Applications:

- Simultaneous Interpretation • Audio Description • Media Rooms • Conferences • Boardrooms
- Courtrooms • Schools • Universities • Cinemas • Churches

WIR RX16 Receiver

Weight:	2.1 oz (60 g) with batteries
Material and Color:	ABS plastic, Black and Grey
Battery Type, Life:	BAT AP97A NiMH Battery Pack, 6 hours
Operating Range:	3,063 ft ² (285 m ²) when used with the TX9 emitter or TX90 transmitter in single-channel mode
Modulation Frequency:	2.3 MHz or 2.8 MHz or stereo
Frequency Response:	200 Hz to 8 kHz, ± 5 dB
Signal to Noise Ratio:	58 dB at 10 m
Controls:	Volume control thumbwheel 3-position selection switch (2.3 MHz, 2.8 MHz, stereo)
Acoustic Output:	112 dB MAX SSPL90 with 2 cc coupler
Compatibility:	Compatible with 2.3 MHz and 2.8 MHz IR transmitters, WIR TX900 and WIR TX925 systems
Power Switch:	Built into receiver “arms”
Ear pads:	Uses EAR 031 foam cushions
Approvals:	CE, RoHS
Warranty:	5 years (90 days on battery)

WIR RX16 Front View



NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE!

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Bid Specs

Receiver, Model RX16

The receiver shall be a stetho type with an IR detector lens on the face of the unit. 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 operate for 6 hours per charge with 1 BAT AP97A NiMH battery. The receiver shall be housed in a grey and black ABS plastic case. The receiver shall have a 3-position switch to receive 2.3 MHz, 2.8 MHz or stereo modulated IR signals. The receiver shall provide 112 dB SSPL90 output. The system electrical 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 CE, RoHS, and WEEE approval. The receiver shall be covered by a five-year parts and labor warranty, 90 days on the battery.

The receiver shall be the Williams Sound Corp. model WIR RX16.

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