

USED IN THE COURTROOMS AND JURY ASSEMBLY ROOM



SoundPlus 4-Ch Infrared Receiver

Model: WIR RX22-4



Overview

The *WIR RX22-4* is a four-channel infrared (IR) receiver, compatible with transmitters operating on the 2.3-3.8 MHz bandwidth. The sleek, comfortable design features a convenient rotary channel selector, an easy-to-use on/off and volume control.

Designed for optimal audio quality, easy operation and portability, *SoundPlus IR* receivers operate in the 2.3-3.8 MHz bandwidth to minimize high efficiency lighting interference.

The *WIR RX22-4* can be used with mono or stereo **headphones, earphones** or a **T-Coil neckloop** depending on the preference of the user. Use the **T-Coil neckloop** for those with hearing aids equipped with a telephone coil (T-Switch). Each of our courtrooms have two infrared emitters installed to provide maximum sensitivity and operating range.

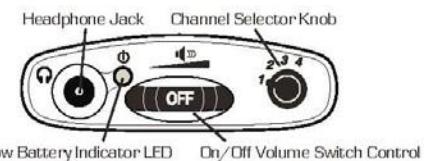
For the jury deliberation rooms

Contact Judicial Operations to have them set up the *Portable Assisted Listening System (PALS)*. The PALS kit consists of a *Williams Sound IR Transmitter* with a microphone and four *SoundPlus IR Receivers*. The PALS kit is completely compatible with the courtroom system.

Getting Started

1. Plug the *headphone* or *T-Coil neckloop* into the *Headphone* jack on the receiver's control panel.

NOTE: Use the *T-Coil neckloop* for those with hearing aids equipped with a telephone coil (aka T-Switch or T-Coil). *Headphones* or *earphones* may cause a loud squealing audio feedback with hearing aids. The *T-Coils loop* transmits the audio from the hearing aid without the feedback.



2. Turn the receiver on by rotating the *Volume control* knob. The **ON** power indicator should illuminate **RED**.
3. Ensure **Channel 1** (2.3 MHz) is selected for the hearing-impaired system by turning the *Channel Selector* knob on the control panel. **Channels 2** (2.8 MHz), **Ch.3** (3.3 MHz), and **Ch. 4** (3.8 MHz) are used for the *Court Interpreters System*.
4. Make sure the "**SoundPlus IR**" artwork on the front of the unit is not covered up while in use. Do not place the receiver in a pocket or purse or it will not work properly.
5. Adjust the volume to a comfortable listening level.
6. To turn the receiver off, rotate the *Volume control* knob to the left until it off. The **ON** power indicator should not be lit. To prolong the battery life of the unit, turn clicks the receiver off when it is not in use.



Stereo Headphones



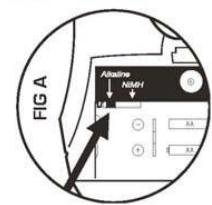
T-Coil Neckloop

Low Battery Indicator

The "**ON**" power indicator on top of the unit will *flash* to indicate low battery levels.

Battery Information

The *WIR RX22-4* IR Receiver uses two (2) disposable AA batteries or two (2) AA rechargeable batteries. We highly recommend using only replaceable AA Alkaline batteries.



IMPORTANT:

If Alkaline (non-rechargeable) batteries are being installed, ensure the slide in the battery selection switch in the battery compartment is set to the "*Alkaline*" position. See FIG. A. If installing NiMH (or rechargeable) batteries, slide the battery selection switch to the "*NiMH*" position.

Earpad Cleaning

Do not immerse the earphone in water or other cleaning agent. Foam pads may be removed and washed with a mild laundry soap solution, rinsed thoroughly, and air-dried. To obtain new foam pads, call Judicial Operation (x3903) who have some in stock.

Hearing Safety

CAUTION!

This product is designed to amplify sounds to a high-volume level which could potentially cause hearing damage if used improperly. To protect your hearing and the hearing of others:

1. Make sure the volume is turned down before putting on the *headphone* or *T-Coil neckloop* before adjusting the volume to a comfortable level.
2. Set the volume level at the minimum setting that you need to hear.
3. Do not allow children or other unauthorized persons to have access to this product.

Medical Device Safety

CAUTION!

Before using this product with an implantable or other medical device, consult your physician or the manufacturer of your implantable or other medical device.

If you have a pacemaker or other medical device, make sure that you are using this product in accordance with safety guidelines established by your physician or the implantable device manufacturer.

Other options:

WIR RX18 Receiver [\[PDF\]](#)

The *Williams Sound Under-Chin-Style 2-Channel Infrared Receiver WIR RX18* is designed for use with a transmitter operating on Ch.1 (2.3MHz) and Ch.2 (2.8 MHz) or stereo. This easy-to-operate, under chin-style receiver is ideal for listening applications where optimal sound quality is essential. Lightweight, one-piece design is comfortable and easy-to-clean. An on/off control is built into the arms of the unit, saving on battery life. Make sure the *William Sound "W"* label is facing away from you when you put the receiver on.



Pocketalker Ultra PKT D1 [\[PDF\]](#)

The silver colored *Pocketalker Ultra PKT D1* is a personal amplifier device that is NOT connected to the Courtroom's sound system. It picks up and amplifies the sounds coming into the mini microphone that is plugged into the *Pocketalker Ultra mic jack*. The *Pocketalker Ultra* does NOT require any other equipment other than fresh AA batteries, the detachable microphone and the user's preference of either the headphones or T-Coil neckloop to listen to the device output.



When to use the Williams Sound SoundPlus and when to use the Pocketalker Ultra?

The black colored *SoundPlus WIR RX-22-4* is a 4-channel IR receiver that is designed for use with the Courtroom's sound system. It picks up whatever is spoken into the courtroom's microphones with the exception of the Nomad E-Podium Sound System and jury deliberation rooms. The *SoundPlus* device requires the courtroom's sound system to be turned on, fresh AA batteries and the user's preference of either the headphones or T-Coil neckloop. The black IR Emitters are already installed in the courtrooms and jury assembly room and are tied to the microphone system.

IR Portable Assisted Listening System (IR-PALS) [\[PDF\]](#)

If needed in a Jury Deliberation or conference Rooms that is not wired with the IR system, make a request for the *IR Portable Assisted Listening System (IR-PALS)*. The Jury Assembly and JIS have this kit available upon request.

The Williams Sound *IR PALS KIT* provides everything you need to accommodate individuals for hearing accessibility and/or language interpretation in a small group setting. This portable, easy-to-use infrared system is ideal for secure applications. It operates at Ch-1 (2.3MHz) and Ch. 2 (2.8MHz), at a range of up to 30 feet.

