

The FCC Needs You to Know:

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance will void the user's authority to operate the equipment. Any change to the equipment will void FCC grant.

This equipment has been tested and found to comply with the limits for a Class C digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Move the transmitter to a different physical location.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- If you cannot eliminate the interference, the FCC requires that you stop using your headphones.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Technical Specifications:**Transmitter:**

- Operational Frequency: 49.85MHz
- Power Supply: 9V Battery/Optional UL Listed 12V 200 mA AC/DC Adapter
- Transmit Distance: Approximately 100 Feet
- Input Audio Signal: Max. 500 (mV)

Headphone Receiver:

- Operational Frequency 49.85MHz
- Power Supply: DC 3V (Size 'AAA' x 2)
- Load: 32 Ω
- Signal/Noise Ratio: >50dB

Limited Ninety-Day Warranty:

Sentry warrants this product to be free from defects in materials and workmanship for a ninety day period from the date of original purchase. This warranty does not pertain to damage resulting from accident, abnormal use, misuse or neglect. Any defective product will be replaced if returned to an authorized Sentry dealer or to Sentry directly at: P.O. Box 885, One Bridge St. Hillburn, NY 10931. Please enclose your original sales receipt and a check for \$5.00 for return shipping & handling.

Over 40 Years of Excellence in Electronics.

Visit us online at www.SentryIndustries.com

DYNAMIC WIRELESS HEADPHONE



MODEL ZX500

Congratulations on your purchase of these Sentry ZX500 Wireless Dynamic Headphones. Each unit has been meticulously designed and engineered to give you years of dependable operation. Please review this manual carefully before operating your headphones and store it in a safe place for future reference.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

Important Safety Instructions:

- To avoid injury to ears and stereo player, lower volume before plugging headphones into device.
- It is not advisable to listen to headphones while cycling, driving a vehicle or operating machinery.
- Avoid listening for prolonged periods at high volume which may damage hearing.

What's Included:

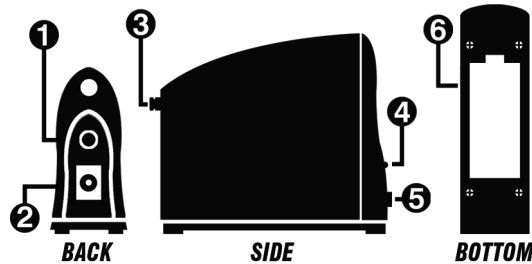
- 1) Headset Receiver
- 2) Transmitter
- 3) RCA to Phono Plug Adapter
- 4) Stereo Mini-Plug Adapter
- 5) Hi-Fi Stereo Adapter



Transmitter Controls:

Transmitter:

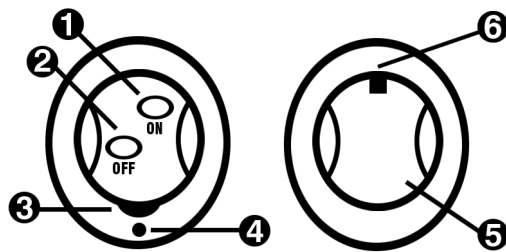
- 1) Audio Input Jack
- 2) AC/DC Jack
- 3) Telescopic Antenna
- 4) LED Power Indicator
- 5) ON/OFF Button
- 6) Battery Compartment



Headset Controls:

Headset Receiver:

- 1) ON Button
- 2) OFF Button
- 3) Volume Control Dial
- 4) LED Power Indicator
- 5) Battery Compartment
- 6) Battery Compartment Latch



Battery Installation:

Transmitter:

1. Open up the battery compartment on the transmitter and insert one '9V' battery.
2. Replace the cover to the transmitter's battery compartment by sliding it back on.

Headphone:

1. Open the battery compartment by sliding the latch downward.
2. Put in two 'AAA' batteries. Make sure they are placed in the compartment with the polarity in the correct position (+/-).
3. Close the compartment by sliding the cover back on & closing the latch.

Using the Optional 12V Power Adapter:

The Transmitter can also be powered by an optional 12V Power Adapter. AC/DC Adapters are sold separately and are available at most home electronics retailers or department stores. To use the Power Adapter:

1. Place the Transmitter in the supplied Cradle.
2. Connect the Power Adapter to the transmitter's Cradle.
3. Plug the Power Adapter into a nearby electrical outlet.

NOTE: Make sure the Power Adapter is the correct voltage and polarity as indicated on the cradle. Failure to do so may cause damage to the transmitter.

Plugging In and Turning On:

Please refer to the QUICK-START GUIDE included with this product for detailed instructions on connecting the Transmitter to most commonly used audio devices.

1. Connect the Transmitter to the "Audio-Out" jacks of your audio device using the supplied cables and adapters. **(NOTE: When connecting the Transmitter to a Television, the RCA "Audio-Out" jacks are located on the back of your TV Set, not the front).**
2. Make sure that your audio device is turned on and set to a reasonable listening volume.
3. Fully extend the Transmitter's Telescopic Antenna.
4. Turn the Transmitter on by pressing the "On Button" located on front of the Transmitter.
5. Turn the Headset on by pressing the "On Button" located on the side of the Headset.
6. Adjust the listening volume to a comfortable level using the Headset's Volume Control Dial.

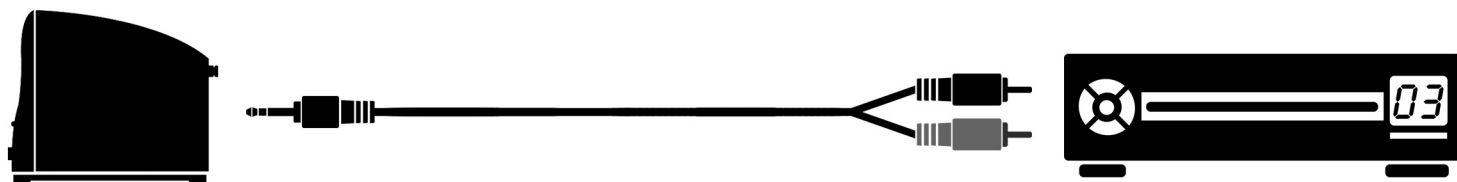
If Something Doesn't Sound Right:

If you experience static, distortion, or signal loss while listening to the Headphones:

1. Refer to the QUICK-START GUIDE and verify that all of your connections are correct.
2. Make sure that all connections are secure.
3. Make sure the Transmitter is connected to the "Audio-Out" jacks of the source device.
4. Replace the batteries in either the Headset or the Transmitter.
5. Make sure that the source audio device is turned on and set to a reasonable volume.
6. Ensure that you are within approximately 100 feet of the Transmitter.

ZX500 | WIRELESS HEADPHONE QUICK-START GUIDE

CABLE/SATELLITE BOX



TRANSMITTER > RCA-TO-PHONO CABLE > CABLE OR SATELLITE BOX

(CONNECT THE RCA-TO-PHONO CABLE TO THE RED & WHITE "AUDIO-OUT" JACKS ON THE BACK OF THE CABLE OR SATELLITE BOX)

MP3 PLAYER



TRANSMITTER > RCA-TO-PHONO CABLE > STEREO MINI-PLUG ADAPTER > MP3 PLAYER

(CONNECT THE STEREO MINI-PLUG ADAPTER TO THE HEADPHONE JACK ON YOUR MP3 PLAYER)

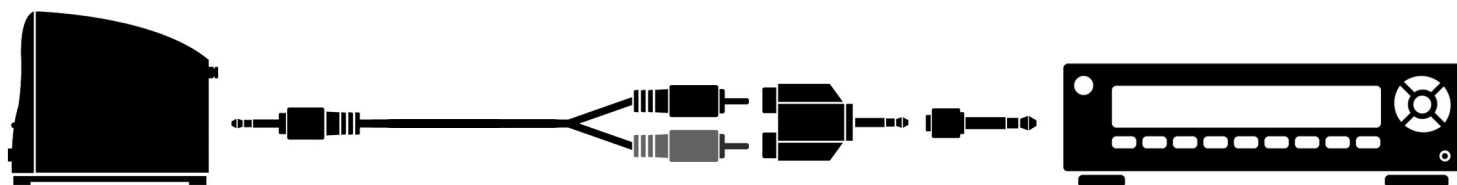
TELEVISION SET



TRANSMITTER > RCA-TO-PHONO CABLE > TELEVISION SET

(CONNECT THE RCA-TO-PHONO CABLE TO THE RED & WHITE "AUDIO-OUT" JACKS ON THE BACK OF YOUR TV SET)

STEREO SYSTEM



TRANSMITTER > RCA-TO-PHONO CABLE > STEREO MINI-PLUG ADAPTER > HI-FI STEREO ADAPTER > STEREO SYSTEM

(CONNECT THE HI-FI STEREO ADAPTER TO THE HEADPHONE JACK ON THE FRONT OF YOUR STEREO SYSTEM)

COMPUTER



TRANSMITTER > RCA-TO-PHONO CABLE > STEREO MINI-PLUG ADAPTER > COMPUTER

(CONNECT THE STEREO MINI-PLUG ADAPTER TO THE HEADPHONE JACK ON YOUR COMPUTER OR LAPTOP)

SENTRY

QUICK-START GUIDE

OWNER'S MANUAL | MODEL: ZX500
WIRELESS HEADPHONE