



33-1197

Rechargeable Analog Wireless Stereo Headphones

Thank you for purchasing RadioShack Rechargeable Analog Wireless Stereo Headphones. It is designed with PLL (Phase-Locked Loop) circuitry and built-in antenna for precise tuning. It uses the 900MHz band to deliver high-quality stereo sound to almost anywhere in or around your home, up to 150 feet away from your stereo.



what's included

Rechargeable Analog Wireless Stereo Headphones

1/8-to-1/4-inch stereo adapter

1/8-inch stereo plug adapter

RCA cable

12V, 250mA AC/DC adapter

User's Guide

Please read this user's guide before installing, setting up and using your new product
www.radioshack.com

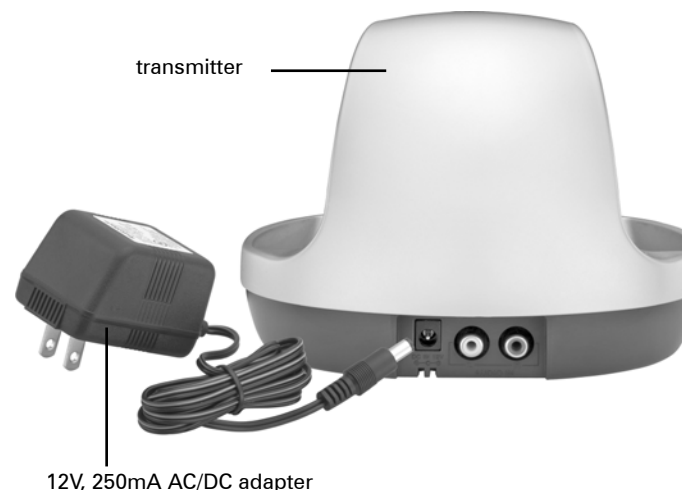
power the transmitter

You need to power the transmitter by the supplied 12V, 250mA AC/DC adapter when you use the headphones.

Plug the supplied AC adapter's barrel plug into the transmitter's DC IN 12V jack, then plug the adapter into a standard AC outlet.

Note

- Use only 12V DC, 250mA AC/DC adapter to power the transmitter.
- Always connect the AC/DC adapter to the transmitter before you connect it to AC power. When you finish, disconnect the adapter from AC power before you disconnect it from the transmitter.



power the headphones

Installing the batteries

The headphones requires three AAA alkaline batteries or Ni-Ca/NiMH rechargeable batteries (neither supplied) for power.

1. Remove the battery compartment cover on the left earpiece.
2. If you are using alkaline batteries, set **ALK/ RCH** inside the compartment to **ALK**. If you are using rechargeable batteries, set **ALK/ RCH** to **RCH**.
3. Place the batteries in the compartment according to the polarity symbols (+ and -) marked in the compartment.
4. Replace the battery compartment cover.



charging rechargeable batteries

The transmitter has a built-in charger. You can use the transmitter to charge rechargeable batteries (700mAh, not supplied) in your headphones.

1. Place the headphones on the transmitter and power the transmitter to charge the rechargeable batteries, the transmitter's CHARGE indicator lights up green.

Note

- Rechargeable batteries can be continuously charged over several days.
 - The batteries can be charged with the transmitter set to on or off.
 - When the batteries have been completely discharged, it takes about 10 hours to completely recharge the batteries.
2. The CHARGE indicator turns off when charging is completed, remove the headphones from the transmitter.



installing your headphones

1. Connect one end of the supplied audio patch cord to the transmitter's AUDIO IN jacks (white plug to L AUDIO IN and red plug to R AUDIO IN).
2. Follow one of the steps below to connect the transmitter to your audio source.

- If your audio source's has output jacks, connect the white and red plugs at the other end of the RCA cable directly to the audio source's corresponding left (white) and right (red) audio jacks.
- If your audio source has a 1/8-inch headphones jack, connect the white and red plugs of the RCA cable to the white and red phono jacks of the 1/8-inch stereo plug adapter. Then insert the adapter into the audio source's headphones jack.
- If your audio source has a 1/4 -inch headphones jack, insert the 1/8-inch stereo plug adapter into the back of the supplied 1/8-to-1/4-inch stereo adapter. Then insert the adapter into the audio source's HEADPHONE jack.

3. Power the transmitter.





using your wireless headphones

1. Press **POWER** on the transmitter. The transmitter's POWER indicator lights up red.
2. Turn on your audio source.
3. Adjust **VOLUME** on the headphones to a lower level.
4. Slide **ON/OFF** on the headphones to **ON**.
5. Put on the headphones and adjust **VOLUME** to the desired listening level.
6. Slide **ON/OFF** on the headphones to **OFF**, the Power LED turns off.
7. To turn off the transmitter, press **POWER**. The POWER indicator turns off.



listening safely

- To protect your hearing, follow these guidelines when you use headphones.
- Set the volume to the lowest setting before you begin listening. After you begin listening, adjust the volume to a comfortable level.
- Do not listen at extremely high volume levels. Extended high-volume listening can lead to permanent hearing loss.
- Once you set the volume, do not increase it.

helpful hints

- Try several locations for the transmitter. Select the location that provides the best performance.
- If you connect the transmitter to an audio source headphone jack, set the audio source's volume control to mid-position, then adjust **VOLUME** on the headphones to the desired level.
- If the headphones' range decreases, you do not hear sound from the audio source, or the headphones' **POWER/BATT LOW** indicator is blinking, replace the alkaline batteries or recharge the rechargeable batteries.
- To preserve battery life, be sure to turn off the headphones when you are not using them.
- Turn off the headphones before turning off the transmitter.
- To protect your hearing, set the volume to the lowest setting before you begin listening. After you begin listening, adjust the volume to a comfortable level.

battery notes

- Use only fresh batteries of the required size and recommended type.
- Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.
- If you do not plan to use the headphones for a week or longer, remove the batteries. Batteries can leak chemicals that can destroy electronic parts.
- You can only charge rechargeable batteries. Do not attempt to charge alkaline batteries.
- Do not connect the transmitter to your audio source's speaker output. Doing so could damage the transmitter and audio source.

the FCC wants you to know

This equipment has been tested and found to comply with the limits for a Class B 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.
- Increase the separation between the equipment and receiver.
- Consult your local RadioShack store or an experienced radio/TV technician for help.
- **If you cannot eliminate the interference, the FCC requires that you stop using your headphones.**

Changes or modifications not expressly approved by RadioShack may cause interference and void the user's authority to operate the equipment.

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.

specifications

Transmitter:

Carrier Frequency 911.4 and 915.6 MHz

Power Source 12V DC, 250 mA adapter

Modulation Method FM Modulation

Receiver:

Sensitivity <2 μ V (with 20 dB S/N)

S/N Ratio (@-50dBm) >60 dB (A weight)

Audio Distortion <2%

Max. Audio output >8 mW

Channel Separation..... >50dB

Operation Distance..... 150 feet

Power requirement..... 3 AAA alkaline or rechargeable batteries (not include)

Overall Frequency Response..... 50Hz-20KHz

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice. Images contained in this document may vary from the final product.

limited go-day warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. For complete warranty details and exclusions, check with your local RadioShack store.

RadioShack Customer Relations
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