

900 MHz Deluxe Headphones

OWNER'S MANUAL — Please read before using this equipment.

Your RadioShack Rechargeable 900MHz Wireless Stereo Headphones brings you the latest in wireless headphones technology. The headphones use the 900 MHz band to deliver high-quality stereo sound to almost anywhere in or around your home. The signals from your audio source can easily travel through walls and floors, so you can enjoy your favorite sounds without disturbing others while you exercise or work around your yard or house — up to 150 feet away from your stereo. These headphones are designed to be used with our compatible transmitter for the following wireless systems: 33-1165, 33-1185, 33-1145, and 40-1372. Its features include:

Adjustable Deluxe Headphones — headband automatically adjusts for the most comfortable fit.

Volume Control — lets you easily adjust the volume to a comfortable listening level without adjusting the audio source.

Supplied Rechargeable Nickel-Cadmium Batteries — to power the headphones.

THE FCC WANTS YOU TO KNOW

Your Wireless Stereo Headphones might cause TV or radio interference even when they are operating properly. To determine whether your headphones are causing the interference, turn off the headphones. If the interference goes away, your headphones are causing the interference. Try to eliminate the interference by:

- moving your headphones' transmitter away from the receiver

- connecting your headphones' transmitter to an outlet that is on a different electrical circuit from the receiver
- contacting your local RadioShack store for help

If you cannot eliminate the interference, the FCC requires that you stop using your headphones.

Note: Your headphones are subject to interference from other devices, such as cordless phones, wireless speakers, and other wireless headphones that operate on the same frequencies. If you experience interference, try moving the headphones away from the other device.

INSTALLING BATTERIES

To power the headphones' receiver, use the three supplied AAA nickel-cadmium rechargeable batteries. Or, you can use three AAA alkaline batteries (not supplied, available at your local RadioShack store).

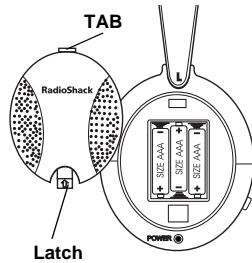
Cautions:

- Use only fresh batteries of the required size and recommended type.
 - Do not mix old and new batteries, different types of rechargeable batteries, or rechargeable batteries of different capacities.
1. Remove the battery compartment cover from the left earpiece by pushing up the latch and pulling the cover up in the direction of the arrow.

 **RadioShack**[®]
www.radioshack.com[™]

© 2000 RadioShack Corporation. All Rights Reserved.
RadioShack and RadioShack.com are trademarks
used by RadioShack Corporation.

2. Place the batteries over the ribbon in the compartment, as indicated by the polarity symbols (+ and -) in the illustration.



3. Place the tab into the slot above the compartment, then snap the cover into place.

When the headphones stop operating properly, replace or recharge the batteries.

Warnings:

- Do not dispose of the batteries in a fire because they can explode.
- Do not open or mutilate a battery. Swallowing a battery can be fatal.
- Be careful not to short the batteries with conducting materials, such as rings, bracelets, and keys. The batteries or the conductor might overheat and burn.
- Do not attempt to charge alkaline batteries.

Important: The EPA certified RBRC® Battery Recycling Seal on the nickel-cadmium (Ni-Cd) battery indicates RadioShack is voluntarily participating in an industry program to collect and recycle these batteries at the end of their useful life, when taken out of service in the United States or Canada. The RBRC program provides a convenient alternative to placing used Ni-Cd batteries into the trash or the municipal waste stream, which may be illegal in your area. Please call 1-800-THE-SHACK (1-800-843-7422) for information on Ni-Cd battery recycling and disposal bans/restrictions in your area. RadioShack's involvement in this program is part of the company's commitment to pre-



servicing our environment and conserving our natural resources.

Charging Rechargeable Batteries

Before using your headphones for the first time, you must charge the headphones' batteries for at least 24 hours. If the headphones' range decreases or you do not hear sound from the audio source, recharge the batteries. It takes 12 to 14 hours to completely recharge the batteries.

1. If necessary, press **POWER ON/OFF** to turn off the headphones.

Note: You cannot charge the batteries with the headphones turned on.

2. Plug the supplied charging cable with a 3.5 mm mono plug at each end into the **CHARGE** jack on the left earpiece.
3. Plug the other end of the charging cable into the transmitter base's **CHARGE** jack. The indicator beside the jack on the transmitter base lights.
4. When charging is complete, unplug the charging cable. The indicator beside the jack on the transmitter base turns off.

OPERATION

Listening Safety

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. Over time, your ears adapt to the vol-

ume level, so a volume level that does not cause discomfort might still damage your hearing.

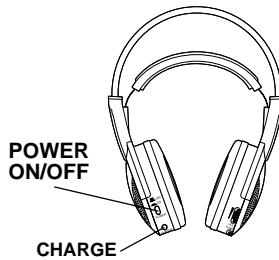
Using Your Headphones

1. Turn on the audio source.

Note: If connecting the headphones does not automatically disable the audio source's speakers, turn off the speakers.

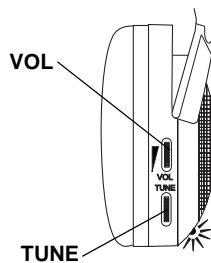
2. Press

POWER ON/OFF to turn on the headphones. The **POWER** indicator on the left earpiece lights.



3. Rotate **TUNE** until the **STEREO** indicator on the right earpiece lights.

4. Put on the headphones and adjust **VOL** on the right earpiece to the desired listening level.



5. To turn off the headphones, press **POWER ON/OFF**.

Notes:

- The **STEREO** indicator on the right earpiece lights when the headphones are receiving a clear signal. As you move out of the transmitter's range, the **STEREO** indicator turns off. You still can hear the audio source in mono until you move completely out of range.
- If reception is poor even when the batteries are fully charged and you are near the transmitter, try moving the

transmitter to a higher location or moving it away from the audio source.

- To preserve battery life, turn off the headphones when you are not using them.

Adjusting the Frequency

If you receive interference from other devices, you might be able to reduce it by adjusting your headphones' operating frequency.

Simply rotate **FREQ ADJUST** on the transmitter then rotate **TUNE** on the right earpiece until the **STEREO** indicator lights steadily.

Getting the Best Range From Your Wireless Headphones

Many factors affect the range of your system. Consider the following when installing the transmitter to achieve the best performance.

- Position the transmitter as far away as possible from other electronic devices such as TVs, receivers, or VCRs. Radio interference from these devices could affect your system's performance.
- Position the transmitter away from large metal objects, as these could block your transmitter's signals. Select a location that provides the best performance.
- Try to change the position of the transmitter.

Your system's overall performance depends on your home's construction method, the other devices near the system, and other RF sources in your home (such as cordless telephones).

TROUBLESHOOTING

If you have any problems with your headphones, the following suggestions might help.

Problem	Solution
No sound	Be sure the headphones are turned on.
	Charge the headphones' batteries.
	Be sure the AC adapter is plugged in and has power.
	Be sure all cables are connected securely.
	Be sure the audio source is turned on and turned to an active channel.
	If you have connected the transmitter to jacks that are controlled by the audio source's volume control, be sure the source's volume control is turned on.
	If the stereo indicator on the right earpiece is not on, adjust the headphones' volume control.
Distorted audio	Change the position of the transmitter.
	If the STEREO indicator on the right earpiece does not light steadily, adjust TUNE on the earpiece until it turns on.
	Rotate FREQ ADJUST on the transmitter, then adjust TUNE on the right earpiece until the STEREO indicator on the earpiece lights steadily.
	If you connected the transmitter to an audio source's headphone jack, reduce the audio source's volume.
	Charge the headphones' batteries.
	Change the position of the transmitter.
	Adjust the LEVEL control on the transmitter so the level indicator flashes only occasionally.

CARE

Keep the headphones dry; if they get wet, wipe them dry immediately. Use and store the headphones only in normal temperature environments. Handle the headphones carefully; do not drop them. Keep the headphones away from dust and dirt, and wipe them with a damp cloth occasionally to keep them looking new.

Modifying or tampering with the headphones' internal components can cause a malfunction and might invalidate their warranty and void your FCC authorization to operate them. If your headphones are not performing as they should, take them to your local RadioShack store for assistance. If the trouble is affecting the telephone lines, the phone company can ask you to disconnect your headphones until you have resolved the problem.

SPECIFICATIONS

Frequency Response 50Hz – 12kHz
 S/N Ratio 55dB
 Stereo Separation 20dB or Greater
 Audio Distortion <2%
 Operating Range 150 Feet (Open Field)

Specifications are typical; Individual units might vary. Specifications are subject to change and improvement without notice.

Limited Ninety-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. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

We Service What We Sell

12/99