

In-Ear Earbud Headset with Earhook

21-1897

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

! IMPORTANT !

If an icon appears at the end of a paragraph, go to the box on that page with the corresponding icon for pertinent information.

- | | |
|-------------|---------------|
| ⚠ — Warning | ! — Important |
| ⚡ — Caution | 💡 — Hint |
| 📝 — Note | |

Thank you for purchasing a RadioShack In-Ear Earbud Headset. Your headset allows handsfree operation of your 2-way radio. It is compatible with the Motorola FR50, FR60, T289, T5100, T5200, T6200, T6300 series, and RadioShack 21-1854, 21-1863 and 21-1864 FRS radios.

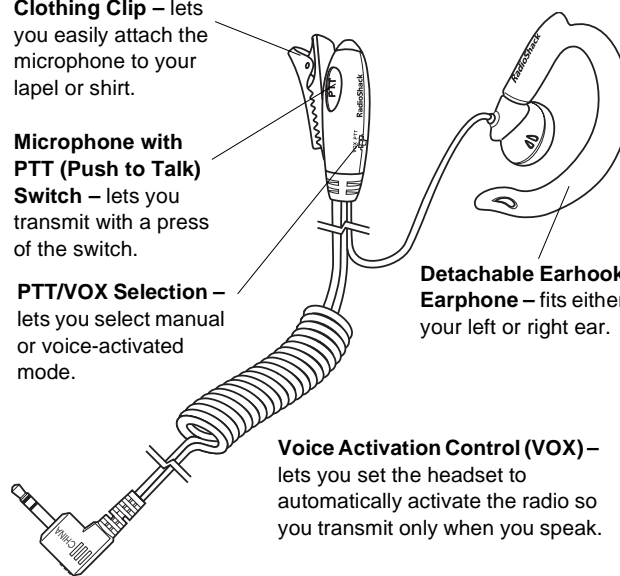
Clothing Clip — lets you easily attach the microphone to your lapel or shirt.

Microphone with PTT (Push to Talk) Switch — lets you transmit with a press of the switch.

PTT/VOX Selection — lets you select manual or voice-activated mode.

Detachable Earhook Earphone — fits either your left or right ear.

Voice Activation Control (VOX) — lets you set the headset to automatically activate the radio so you transmit only when you speak.



📝 NOTE 📝

- Before setting your headset to **VOX** or **PTT**, check your 2-way radio to see if it has a VOX function. If it does not, you can only use your headset in PTT mode. Do not set your headset to **VOX**.
- Do not change your headset's mode (**VOX** or **PTT**) while in use.

USING THE HEADSET

1. Turn off your 2-way radio.
2. Before connecting the headset to your 2-way radio, set **VOX/PTT** on the headset to **VOX** for voice-activated operation, or **PTT** for manual operation. 📝
3. Insert the $\frac{3}{32}$ -inch (2.5mm) plug into your 2-way radio's combined microphone/earphone jack.
4. Place the earphone in your ear, then adjust the earhook to fit your ear. If you do not want to use the earhook,





RadioShack®
www.radioshack.comSM

© 2002 RadioShack Corporation.
All Rights Reserved.
RadioShack and RadioShack.com are trademarks
used by RadioShack Corporation.

NOTE

- Do not set the headset to **VOX** if your radio does not have VOX capability.
- Be sure to switch your headset off to reset it before switching between **VOX** and **PTT**.
- Refer to your 2-way radio's owner's manual for detail about your radio's VOX function.

pull the earhook off the earphone, then place the earphone in your ear.

5. Use the clothing clip to attach the microphone to your lapel or shirt.
6. Turn on your 2-way radio, then set your radio to the same mode (**VOX** or **PTT**) as the headset. 
7. *If you select **VOX***, speak into the microphone. The radio automatically switches to transmit. When you stop talking, the radio automatically switches to receive after a few seconds. 

*If you select **PTT***, hold down **PTT** on the microphone and speak into the microphone. Release **PTT** to receive.

LISTENING SAFELY

To protect your hearing, follow these guidelines when you use an earphone.

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

TRAFFIC SAFETY

Do not use an earphone with your 2-way radio when operating a motor vehicle or riding a bicycle in or near traffic. Doing so can create a traffic hazard and could be illegal in some areas.

If you use an earphone with your 2-way radio while riding a bicycle, be very careful. Do not listen to a continuous broadcast. Even though some earphones let you hear some outside sounds when listening at normal volume levels, they still can present a traffic hazard.

CARE

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

SERVICE AND REPAIR

If your headset is not performing as it should, take it to your local RadioShack store for assistance. Modifying or tampering with the headset's internal components can cause a malfunction and might invalidate its warranty.

SPECIFICATIONS

Microphone Impedance	2.2 kohm
Directivity	Omni directional
Speaker Impedance	150 ohm
Speaker Sensitivity	94 ± 5dB
Dimensions	2 ¹ / ₈ × 1 ⁵ / ₁₆ × ² / ₃ inch (54 × 33 × 17mm)
Weight (without cord)	0.33oz (9.5g)
Cable Length	97.7cm

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

12/99