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 the limitations on how long an implied warranty lasts or the exclusion 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, Dept. W,
100 Throckmorton St., Suite 600, Fort Worth, TX 76102

We Service What We Sell 3/97

RadioShack
A Division of Tandy Corporation
Fort Worth, Texas 76102
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Owner's Manual

Cat. No. 21-1820

Two-Way Family Radio

- License-Free
- Clear Communications Up to a Mile
- Power Indicator
- Automatic Squelch
- Paging Feature
- Modulation Limiter
- 2 Channel Selection

RadioShack welcomes you to the next generation of personal communication — the Family Radio Service (FRS). FRS is a new license-free, two-way, short-range voice radio service that lets families and groups keep in touch with each other on specific reserved channels.

Your RadioShack Two-Way Family Radio is a lightweight, palm-sized radio that you can carry almost anywhere and use to talk with another person who has an FRS radio set to the same *frequency* (462.5625 MHz, FRS Channel 1) as your radio.

Auto-squelch--- silences the radio unless someone is transmitting nearby on the same channel. You can turn off auto-squelch to hear weaker, distant transmission (see Pages 3 and 4).

Built-In Modulation Limiter Circuit--- automatically adjusts the radio for a wide variety of voice levels to ensure a clear transmission.

Quiet Feature--- eliminates interference from other users on the same channel.

We recommend you record your radio's serial number here. The number is on the radio's back panel.

Serial Number:

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FCC INFORMATION

Important: Do not open your radio to make any internal adjustments. Your radio is set up to transmit a regulated signal on an assigned frequency. It is against the law to alter or adjust the settings inside the radio to exceed those limitations. Any adjustments made to your radio must be made by a qualified technician using the proper test equipment. To be safe and sure:

- Never open your radio's case.
- Never change or replace anything in your radio except the batteries.

Your radio might cause TV or radio interference even when it is operating properly. To determine whether your radio is causing the interference, turn it off. If the interference goes away, your radio is causing it. Try to eliminate the interference by:

- Moving your radio away from the receiver
- Calling your local Ra-dioShack store for help

Using your transceiver as described in this manual exposes you to RF energy well below the FCC's recommended limits.

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

Channel ..... 1 and 8
Power Output ..... 100 mW ERP
Frequency .....462.5625 MHz
.....or 467.5625MHz
Battery Life:
Alkaline ..... 28 Hours (1050 mAh)
NiCd ..... 8 Hours (300 mAh)
Minimum Operating Temperature:
17.6^0 Fahrenheit
(-8^0 Celsius)

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

INSTALLING BATTERIES

Your radio uses four AAA batteries for power. We recommend alkaline batteries (RadioShack Cat. No. 23-877).

1. Be sure the radio is off, then pull the belt clip down and slide it off.(See "Using the Belt Clip" on Page 4.)
2. Press the tab at the bottom of the battery compartment cover and slide down the cover to remove it.
3. Install the batteries, matching the polarity symbols (+ and –) inside the compartment.
4. Replace the cover. Then reinsert the belt clip if desired.

Caution: Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.

The radio's range decreases as battery power decreases. To ensure maximum range, keep fresh batteries in the radio. If a tone sounds while the radio is idle or receiving, replace the batteries.

When the batteries weaken, a tone sounds for about 5 seconds, the radio will not transmit or receive, and an error tone sounds whenever you press PTT, MoN, or CALL. Replace the batteries.

USING THE BELT CLIP

Slide the belt clip onto the tab at the back of the radio until it clicks. Then slide the clip over your belt. To remove the clip, pull up on the middle tab of the clip and slide down.

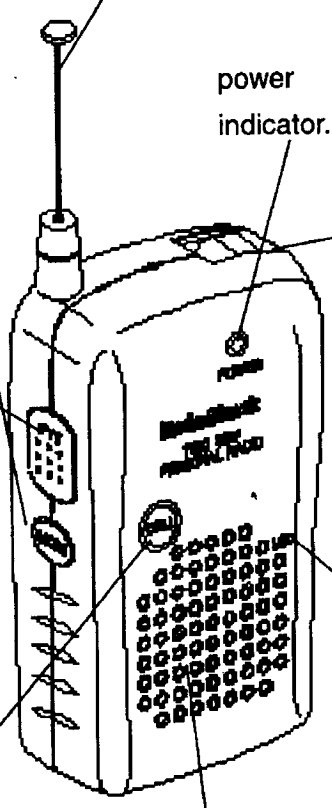
USING THE HAND STRAP

Slide the hand strap's small loop under the bar next to VOLUME/ UP. You might need to use a small screw driver or a straightened paper clip to do this. Then pull the large loop through the small loop.

CARE

To enjoy your Family Radio for a long time:

- Keep the radio dry. If it gets wet, wipe it dry immediately.
- Use and store the radio only in normal temperature environments.
- Handle the radio gently and carefully. don't drop it.
- Keep the radio away from dust and dirt.
- Wipe the radio with a damp cloth occasionally to keep it looking new.

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

USING THE RADIO