

# ***Pocket Weatheradio®***

## ***with Tone and Vibrating Alert***

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

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Your RadioShack Pocket Weatheradio is designed to receive National Weather Service (NWS) broadcasts, which provide information about weather conditions and forecasts 24 hours a day.

Your Weatheradio searches for the strongest signal among the 7 weather channels (WX) and tunes to the strongest channel. The Weatheradio receives these transmissions from up to 40 miles away.

The Weatheradio sounds an alarm or vibrates when a weather station broadcasts a special alert signal indicating a weather emergency, keeping you up to date on your local weather situation.

**Next Button** — lets you choose the channel and check the alert tone or vibrator.

**Battery-Saving Circuit** — minimizes power consumption in the alert mode.

# FCC DECLARATION OF CONFORMITY

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.

Product:	Pocket Weatheradio
Model:	12-257
Responsible Party:	RadioShack 100 Throckmorton Fort Worth, TX 76102
Phone:	817-415-3200

## 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.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- 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 Weatheradio.

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

# INSTALLING BATTERIES

Your radio uses three AAA batteries for power. For the best performance and the longest life, we recommend RadioShack alkaline batteries.

**Note:** Do not use a rechargeable battery in your Weatheradio.

1. Press down on the battery compartment cover and slide it off.
2. Install three AAA batteries as indicated by the polarity symbols (+ and -) marked inside the compartment.
3. Replace the cover.

If reception becomes weak or the sound becomes distorted, replace the battery.

If your radio's batteries become weak, your radio might not sound a tone when an emergency or test alert is broadcast. Test your radio's reception periodically (see "Testing Alert Reception" on Page 9).

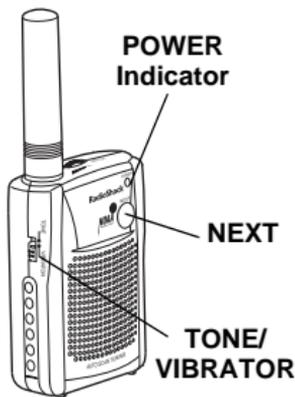
**Caution:** If you do not plan to use the radio for several weeks, remove the batteries. Batteries can leak chemicals that can destroy electronic parts.

## Power Indicator

When the Weatheradio is on and the batteries have full power, the POWER indicator flashes green.

When the Weatheradio is on and the batteries are low, the POWER indicator flashes red.

When the Weatheradio is on but no radio signal is detected, the POWER indicator flashes orange.



## TESTING ALERT OPERATION

Follow these steps to test the Weatheradio's tone and vibration. This does not test the radio's reception or guarantee you will receive an emergency alert. (See "Testing Alert Reception" on Page 9.)

1. Set **ALERT/WEATHER** to **ALERT** and **TONE/VIBRATOR** to **TONE** or **VIBRATOR**.
2. While holding down **NEXT**, rotate **VOLUME/OFF** counterclockwise until it clicks. Continue holding down **NEXT** for about 4 seconds until the radio vibrates, the POWER indicator lights orange, the

radio sounds a tone, and the POWER indicator lights green.

3. To turn off the tone or vibration alert, turn the radio off.

## LISTENING TO THE RADIO

1. Set **ALERT/WEATHER** to **WEATHER**.
2. Hold the Weatheradio so the antenna is vertical.
3. Rotate **VOLUME/OFF** counter-clockwise until it clicks and wait several seconds while the Weatheradio searches for the strongest channel. Adjust the sound to the desired level.



### Notes:

- The radio does not monitor weather alerts while it is receiving a weather broadcast.
- If **ALERT/WEATHER** is set to **WEATHER** when you turn on the radio, and there is no channel available, the radio tunes to Channel 1.

- If **ALERT/WEATHER** is set to **WEATHER** when the current channel becomes unavailable, the radio does not switch channels.
  - If **ALERT/WEATHER** is set to **WEATHER** and no channels are available, a short tone sounds every 30 second and the **POWER** indicator flashes orange.
  - After you turn on the radio, if the switch is changed from **ALERT** to **WEATHER**, you hear the broadcast on the current alert channel. If there is no channel available, the radio tunes to channel 1.
4. When the Weatheradio tunes in the strongest channel, you can press **NEXT** to move to the next channel. If the strongest channel is Channel 2, press **NEXT** to turn to channel 3.
  5. If the signal strength becomes weak, hold down **NEXT** for one second to search for the strongest channel again. A short tone sounds.

## **USING THE ALERT ALARM**

You can set the radio to alert you when it detects a weather emergency, so you do not have to continuously listen to the National Weather Service broadcasts. If se-

vere weather threatens, do not wait for an alert tone; turn on your Weatheradio and monitor the latest weather information.

1. Set **ALERT/WEATHER** to **ALERT** and **TONE/VIBRATOR** to **TONE** or **VIBRATOR**.
2. Rotate **VOLUME/OFF** counterclockwise until it clicks and wait several seconds for the Weatheradio to select the strongest channel.

In an emergency, your Weatheradio receives the National Oceanic and Atmospheric Administration's (NOAA's) 1050 Hz weather signal and automatically sounds an alert tone or vibrates for 10 seconds. Then it sounds a short tone every 30 seconds (in tone mode) or vibrates for about a second every 30 seconds (in vibration mode). Press any button to cancel the alert reminder. If there is no channel found, the Weatheradio continues scanning. The **POWER** indicator flashes orange and a short tone sounds (in tone mode) or the radio vibrates for about a second (in vibration mode) every 30 seconds until a channel is found.

### **Notes:**

- The alert is broadcast for 10 seconds. If you set **ALERT/WEATHER** to **WEATHER** immediately after

the tone starts, you hear the broadcast tone for the remainder of the 10 seconds, then the emergency information.

- The radio sounds the alert tone at full power, regardless of the volume setting.
3. When the Weatheradio sounds an alert tone or vibrates, slide **ALERT/WEATHER** to **WEATHER** to hear the emergency information and adjust **VOLUME/OFF** to a comfortable listening level.
  4. Set **ALERT/WEATHER** to **ALERT**, to monitor the radio for further emergency broadcasts.

## TESTING ALERT RECEPTION

For your Weatheradio to be effective, you must place it where it can receive an emergency alert broadcast and where you can hear its alert tone.

In the United States, the NWS broadcasts a test alert every week on Wednesday between 11 AM and 1 PM. To find out the specific test schedule in your area, contact your local NOAA or NWS office. These offices are usually listed in the telephone book under *US Government, Department of Commerce*.

**Important:** Clear reception of a weather broadcast signal does *not* guarantee that an emergency alert broadcast will trigger your Weatheradio's alert function. Be sure you choose the proper location for the Weatheradio and regularly check the Weatheradio to be sure it is operating properly.

## CARE

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

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

# SPECIFICATIONS

## Frequency Coverage

Channel 1 .....	162.400 MHz
Channel 2 .....	162.425 MHz
Channel 3 .....	162.450 MHz
Channel 4 .....	162.475 MHz
Channel 5 .....	162.500 MHz
Channel 6 .....	162.525 MHz
Channel 7 .....	162.550 MHz
Power Output .....	250 mW (Max.) 240 mW (10% THD)
Power .....	3 AAA Batteries
Size (WHD) .....	$2^{3/8} \times 5^{13/16} \times 1^{1/16}$ inches (60 × 147 × 27 mm)
Weight .....	3 oz (85g)
Accessory .....	Hand Strap

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

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