

**ALARM
ON/OFF/SNOOZE**

DC 6V
Connect the
supplied AC adapter
or a car adapter.

AC Adapter

 **NOTE:** To avoid injury, do not connect the provided power adapter to a ceiling outlet.



ALERT ON/OFF SWITCH

The weather radio responds to National Weather Service (NOAA) alert broadcasts in two ways:

- ON** When **ALERT** is set to **ON** and an alert broadcast is received, an alert sounds for five minutes. To stop the alert and listen to the broadcast, press **WEATHER/ SNOOZE**. Press **WEATHER/SNOOZE** again to turn off the weather broadcast.
- OFF** When **ALERT** is set to **OFF** and an alert broadcast is received, an alert sounds for 10 seconds. The radio automatically switches to the weather broadcast for five minutes. Press **WEATHER/SNOOZE** to switch from the alert tone to the broadcast before the radio switches automatically, or to stop the broadcast before 5 minutes.

Mount Your Weather Radio

To mount it on the wall, you need two screws (not supplied) with heads that fit into the keyhole slots on the bottom of the weather radio.

- ① Use a pencil to mark the screw locations 3 11/16 in (94 mm) apart on the wall.
- ② Drill a hole at each marked location. Thread a screw into each hole, making sure each screw's head extends about 1/4 in (6.5 mm) from the wall.
- ③ Align the keyhole slots on the bottom of the weather radio with the screw heads, and slide the radio down to secure it.
- ④ Extend the antenna.

Power Your Weather Radio

Use the supplied 6V, 300mA AC adapter for power or an AC/DC adapter (not included) to connect in your vehicle. You can also install four AA batteries (not supplied) in case AC power fails or is temporarily disconnected.

AC Power Connection

- ① Insert the adapter's barrel plug into the weather radio's **DC 6V** jack.
- ② Plug the other end of the adapter into a standard AC outlet.
- ③ Route the adapter's cord through the strain relief on the radio.



Install Batteries



- ① Slide off the battery compartment cover to remove it.
- ② Place four AA batteries in the compartment as indicated by the polarity symbols (+ and -) marked inside.
- ③ Replace the cover.





The battery icon (j) shows battery power. When all the segments are lit, the batteries have full power. The number of lit segments decreases as battery power decreases.

Listen to a Weather Channel

When you turn on the weather radio the first time, all LCD segments light for a few seconds, and automatic channel search begins. When an active channel is found,  appears. If no channels are detected,  flashes.





- ① Press **WEATHER/SNOOZE** to listen to the weather broadcast.
- ② Press  or  to adjust the broadcast volume to the desired level. VOL and the volume level (1 – 8) appear.

- ③ Press **WEATHER/SNOOZE** to turn off the broadcast.
- ④ Press  or  to adjust the weather alert volume to the desired level. VOL and the volume level (1 – 8) appear.






Function Setup

Function setup allows you to select a broadcast channel, and set the alarm and clock time. You can also enable or disable the signal loss reminder so that an alert sounds when the radio signal is lost.




Set Channel



- ① Hold down **SET** until you hear a beep. CH 1-7 (current channel number) flashes.
- ② Press **SET** to enable channel selection. NOAA appears.
- ③ Press  or  to manually change the channel and turn on broadcast audio. Hold down  or  to automatically search for the strongest channel.
- ④ Press **SET** to confirm the selected channel number. The alarm time flashes.
- ⑤ Hold down **SET** to return to the normal display. Or, press **SET** to proceed and set the alarm time (see next section).

Set the Alarm Time




- ① Hold down **SET** until you hear a beep. CH 1-7 (current channel number) flashes.
- ② Press  once. The current alarm time flashes.
- ③ Press **SET**. The alarm hour digits flash.
- ④ Press or hold down  or  to set the alarm hour.
- ⑤ Press **SET** to confirm. The alarm minute digits flash.
- ⑥ Press or hold down  or  to set the alarm minutes.
- ⑦ Press **SET** to confirm. The clock time flashes.
- ⑧ Hold down **SET** to return to the normal display or, press **SET** to set the clock time (proceed to step 4 in the next section).

Set the Clock Time


- ① Hold down **SET** until you hear a beep. CH 1-7 (current channel number) flashes.
- ② Press  twice. The current clock time flashes.
- ③ Press **SET**. The clock hour digits flash.
- ④ Press or hold down  or  to set the hour.

- ⑤ Press **SET** to confirm. The minute digits flash.
- ⑥ Press or hold down  or  to set the clock minutes.
- ⑦ Press **SET** to confirm. % and the current signal loss reminder setting (On or OFF) appear.
- ⑧ Hold down **SET** to return to the normal display. Or, press **SET** to enable or disable the signal loss reminder (proceed to step 4 in the next section).


Enable/Disable the Signal Loss Reminder

- ① Hold down **SET** until you hear a beep. CH 1-7 (current channel number) flashes.
- ② Press  three times. The current setting (On or OFF) and % appear.
- ③ Press **SET**. % flashes.
- ④ Press  or  to toggle between On and OFF.
- ⑤ Press **SET** to confirm. CH and the current channel number flash.
- ⑥ Hold down **SET** to return to the normal display, or press **SET** once to return to channel setting mode.

Enable/Disable the Alarm

- ① Slide **ALARM** to **ON** or **SNOOZE** to enable the alarm.  appears.
- ② The alarm sounds at the preset alarm time, becoming progressively louder the longer it is on.
- ③ To snooze, press **WEATHER/SNOOZE**. The alarm stops for 10 minutes. After 10 minutes, the alarm sounds again until you slide ALARM to OFF to turn it off.

NOTES

- PM appears to indicate PM hours in alarm and clock setting modes and disappears to indicate AM hours.
- The signal loss reminder beep does not sound while listening to a NWS broadcast.
- The backlight is always on when operating with AC power. When operating on battery power, the backlight turns on only when you press a button.
- The signal strength indicator () shows the power of the received signal. If the signal is lost and the signal loss reminder is enabled, the radio emits a short beep at 30 seconds, 1 minute, 1.5 minutes, and so on up to 5 minute intervals. It then sounds every five minutes until you press any key, or until a signal is received. If you press a key to silence the reminder, the reminder beeps will be terminated. If a strong enough signal is detected for more than 10 minutes and lost again, the reminder beep will start again at 30 seconds.

Care and Maintenance

- Keep the weather radio dry. If it gets wet, wipe it dry immediately.
- Use and store the weather radio only in normal temperature environments.
- Keep the weather radio away from dust and dirt, and handle the weather radio gently and carefully.
- **Modifying or tampering with the weather radio's** internal components can cause a malfunction and might invalidate its warranty. If your weather radio is not performing as it should, take it to your local **RadioShack** store for assistance.

FCC Information

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

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.

| | | |
|-----|-------------------|---|
| FCC | Product | Weather Radio Alarm Clock |
| | Model | 12-550 |
| | Responsible Party | RadioShack 300 RadioShack Circle Fort Worth, TX 76102 |
| | Phone | 817-415-3200 |

Limited Warranty

RadioShack warrants this product against defects in materials and workmanship under normal use by the original purchaser for **ninety (90) days** after the date of purchase from a **RadioShack**-owned store or an authorized **RadioShack** franchisee or dealer. **RADIOSHACK MAKES NO OTHER EXPRESS WARRANTIES.**

This warranty does not cover: (a) damage or failure caused by or attributable to abuse, misuse, failure to follow instructions, improper installation or maintenance, alteration, accident, Acts of God (such as floods or lightning), or excess voltage or current; (b) improper or incorrectly performed repairs by persons who are not a **RadioShack** Authorized Service Facility; (c) consumables such as fuses or batteries; (d) ordinary wear and tear or cosmetic damage; (e) transportation, shipping or insurance costs; (f) costs of product removal, installation, set-up service, adjustment or reinstallation; and (g) claims by persons other than the original purchaser.

Should a problem occur that is covered by this warranty, take the product and the **RadioShack** sales receipt as proof of purchase date to any **RadioShack** store in the U.S. **RadioShack** will, at its option, unless otherwise provided by law: (a) repair the product without charge for parts and labor; (b) replace the product with the same or a comparable product; 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.

RADIOSHACK EXPRESSLY DISCLAIMS ALL WARRANTIES AND CONDITIONS NOT STATED IN THIS LIMITED WARRANTY. ANY IMPLIED WARRANTIES THAT MAY BE IMPOSED BY LAW, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND, IF APPLICABLE, THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, SHALL EXPIRE ON THE EXPIRATION OF THE STATED WARRANTY PERIOD.

EXCEPT AS DESCRIBED ABOVE, **RADIOSHACK** SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO THE PURCHASER OF THE PRODUCT 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 AND ANY LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT AND 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. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State. You may contact **RadioShack** at:

RadioShack Customer Relations
300 RadioShack Circle, Fort Worth, TX 76102 04/08

www.RadioShack.com



Protect the environment by recycling used electronics. Go to www.E-CyclingCentral.com to find a recycle location near you.



Weather Radio Alarm Clock

User's Guide

12-550

Thank you for purchasing your Weather Radio Alarm Clock from **RadioShack**. Please read this user's guide before installing, setting up, and using your new weather radio.



① Mount Your Weather Radio

Place your weather radio on a flat surface, such as a desk, shelf, or table or mount it on the wall.

② Power Your Weather Radio

Plug the supplied AC adapter into the **DC 6V** jack and the other end to a standard AC outlet.

or

Insert 4 AA batteries (not supplied), matching the marked polarity (+ or -) symbols.

③ Listen to a Weather Channel

When you turn on the weather radio the first time, all LCD segments light for a few seconds, and the automatic channel search begins.

④ Function Setup

- Set Channel
- Set the Alarm Time
- Set the Clock Time
- Enable/Disable the Signal Loss Reminder

What's Included

Weather Radio Alarm Clock
AC Adapter
User's Guide

Specifications

Frequency Coverage (MHz):

| | |
|--|---------|
| Channel 1 | 162.400 |
| Channel 2 | 162.425 |
| Channel 3 | 162.450 |
| Channel 4 | 162.475 |
| Channel 5 | 162.500 |
| Channel 6 | 162.525 |
| Channel 7 | 162.550 |
| Receiving Sensitivity (at 12 dB SINAD) | 0.3µ V |
| Signal-to-Noise Ratio | 40 dB |

Audio Output Power:

| | |
|---------------------|---------------|
| Maximum | 250 mW |
| At 10% THD | 200 mW |
| Channel Selectivity | ±25KHz, 40 dB |

| | |
|---------------------|------------------------------------|
| Power Supply | 6V DC 300mA Adapter |
| Antenna | Telescoping Rod Antenna |
| Dimensions (HDW) | 1.4×4.6×5.5 in (35.1×117.5×140 mm) |
| Weight (no battery) | 8.8 oz (250g) |

Specifications are subject to change and improvement without notice. Actual product may vary from the images found in this document.

Battery Notes:

- Dispose of batteries promptly and properly. Do not burn or bury them.
- Use only fresh batteries of the required size and 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 weather radio with batteries for a week or more, remove the batteries. Batteries can leak chemicals that can damage electronic parts.

Recycle Rechargeable Batteries



Placing rechargeable batteries in the trash can be harmful to the environment. Instead, recycle old rechargeable batteries at your local **RadioShack** store free of charge. **RadioShack** participates in the RBRC® battery recycling program, and is committed to preserving the environment and conserving natural resources. Call 1-800-THE-SHACK (1-800-843-7422) for more information.