**Liquid Crystal Display**
—a large, easy-to-read display shows alert and channel information.

**ADVISORY/WATCH/WARNING LEDs**
Light to indicate the severity of a weather alert.

**CLOCK** — Press to set the clock and alarm time.

**WEATHER/SNOOZE** — Press to listen to a broadcast. Press to silence the alarm to snooze.

**MENU** — Press to select programming menus.

---

**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**
- **— Note**

ALARM ON/OFF/SNOOZE — Turn the alarm on or off, or enable the snooze function.

ALERT ON/OFF — Turn the audible alert on or off as desired.

DC 9V Jack — Insert the supplied adapter to power your Weatheradio®.

ALERT OUT — Connect to an external device to be notified of weather alerts almost anywhere in your home.

EXT ANT — Connect an external antenna for crisp, clear reception.
HOW YOUR WEATHERADIO® WORKS

Traditional weather radios simply receive the National Oceanic and Atmospheric Administration (NOAA) weather broadcast, and then sound an alarm if an emergency code is transmitted along with the broadcast. This means that people outside an affected area are often alerted even though their area is not affected, causing some to ignore weather warnings that apply to their area.

In 1994, NOAA began broadcasting signals called FIPS (Federal Information Processing System) codes along with their standard weather broadcasts. These codes identify the type of emergency and the specific geographic area (such as a county) affected by the emergency. Your Weatheradio® receives, interprets, and displays FIPS code information so you can determine if the emergency affects your area. Only SAME-compatible weather radios are able to take advantage of this technology.

Each FIPS code identifies a specific geographic area defined by the
How Your Weatheradio® Works

National Weather Service (NWS). If FIPS codes are entered, your Weatheradio® sounds an alert only when a weather emergency is declared in that area. This helps you more efficiently track the weather conditions in and around your area.

WEATHER ALERTS
When a weather alert is received, an alert sounds, and the alert description and duration appear on the display. Alert descriptions are based on a list of specific weather alert types published by the NWS. For a list of alert descriptions displayed on your Weatheradio®, see “NWS Alert Descriptions” on Page 30.

NOTE
If more than one weather alert is received at the same time, the latest one will be shown. User can browse the alert buffer by pressing ↓ or ↑.

WARNING
The NWS uses sophisticated weather models to determine an alert’s effective time. However, the end of an alert does not necessary mean that the weather emergency is over.

LOCKING OUT UNDEFINED WEATHER DESCRIPTIONS
The NWS might occasionally broadcast weather information intended for commercial or non-private use. This information could include a message intended for automated weather services (such as those used by radio or TV stations). Your Weatheradio® memory does not contain a specific, corresponding description for the
signals related to these commercial weather types.

Additionally, your Weatheradio® is designed to recognize all common weather alert types currently used by the NWS. However, the NWS occasionally creates and broadcasts new alert types. If a signal for a new alert type is received and the alert is turned on, UNRECOGN and the alert description (EMERGENCY, STATEMENT, WARNING or WATCH) appear.

**Understanding FIPS Codes**

For the purpose of broadcasting weather information, the NWS has divided the United States into regions by state and county (or parish, where applicable), and assigned a six-digit FIPS code. For example, the code for Tarrant County, Texas, is 048439.

The first digit of a FIPS code identifies the county subdivision, the next two digits identify the state, and the last three digits identify the county or parish. |

Your Weatheradio® can receive all SAME alert signals broadcast within

---

**NOTE**

Most FIPS codes begin with 0, which means the code represents an entire county. The NWS plans to subdivide some large counties. When this happens, each subdivision will be assigned a digit from 1-9, resulting in codes such as 148439, 248439, and so on. If you are close to a county or parish line, you might want to obtain the codes for the nearby counties or parishes.
about a 50-mile radius. To receive alerts about weather occurring only in particular counties within that area, you can program up to nine FIPS codes into memory. You can then avoid hearing an alert that applies to an area within a 50-mile radius, but not necessarily to your county or parish.

**OBTAINING YOUR AREA’S FIPS CODE(S)**

To obtain FIPS codes, contact your local RadioShack store or call the NWS toll free at 1-888-NWR-SAME (1-888-697-7263).!

You can also visit the NWS website at:

www.nws.noaa.gov/nwr/indexnw.htm

**PREPARATION**

Your Weatheradio® uses the supplied AC adapter for power, and one 9V battery (not supplied) for backup if AC power fails or is temporarily
disconnected. We recommend RadioShack alkaline batteries.

**CONNECTING TO AC POWER**

1. Insert the supplied AC adapter’s barrel plug into the Weatheradio®’s DC 9V jack.

2. Plug the other end of the adapter into a standard AC outlet.

**INSTALLING THE BACKUP BATTERY**

1. Slide the battery compartment cover downward to remove it.

**NOTE**

- Using the different polarity adapter may cause the weatheradio’s electronics trouble.
- Always connect the Weatheradio® to AC power for normal use.
2. Place a 9V battery in the compartment according to the polarity symbols marked inside.

3. Replace the cover.

When → appears, backup battery power is low. When → flashes and AC power is connected, the backup battery is dead, or not installed correctly. Replace or install a fresh battery.

**USING THE ANTENNA**

The built-in telescoping antenna lets you receive strong local signals. To use the built-in antenna, lift it so it is positioned vertically and fully extend it.

**BATTERY NOTES**

- Dispose of old batteries promptly and properly.
- Do not burn or bury batteries.
- Use only a fresh battery of the required size and recommended type.
- If you do not plan to use the Weatheradio® for several weeks, remove the battery. Batteries can leak chemicals that can damage electronic parts.

Dispose of old batteries promptly and properly. Do not burn or bury batteries. Use only a fresh battery of the required size and recommended type. If you do not plan to use the Weatheradio® for several weeks, remove the battery. Batteries can leak chemicals that can damage electronic parts.
CONNECTION AN EXTERNAL ANTENNA

To improve reception in remote areas, you can connect an external antenna using an adapter cable with a phono plug. Your local RadioShack store sells a wide variety of antennas.

To connect an external antenna, connect one end of the adapter cable to the Weatheradio®'s EXT ANT jack. Connect the other end of the cable to the antenna.

CHOOSING A LOCATION

You can set your Weatheradio® on any flat surface. For the best reception, place your Weatheradio® where:

- it can receive alert signals.
- you can hear the alert tone.

Make sure the Weatheradio® is away from obstructions such as metal cabinets or bookshelves. Higher frequencies are noticeably affected by obstructions. Do not place the Weatheradio® near any metal surface such as a refrigerator, a metal door or wall, or a water pipe hidden behind a wall. This reduces the Weatheradio®'s ability to receive signals.
CONNECTING TO AN EXTERNAL SYSTEM

The Weatheradio®’s ALERT OUT terminals let you connect an external module interface using twin-lead 20-gauge cable (not supplied), such as Plug’n Power or X-10. Then you can set the interface to sound an audible or visible alert on a connected appliance when a weather emergency alert broadcast is received.

1. Connect the Weatheradio®’s positive (+) and negative (-) ALERT OUT terminals to the corresponding (+ and -) terminals on the external system.

2. When you are finished, use a pointed object (such as a straightened paper clip) to press on the orange tabs under the cable wires, and gently pull on the wires to remove them.

TESTING THE WEATHERADIO®

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

NOTE

- Your local RadioShack store carries a wide selection of cable and audible or visible alert accessories.
- The ALERT OUT terminal is turned on when a valid alert is received and turned off after the effective time has expired.
- Pressing WEATHER to turn broadcast off can turn off ALERT OUT also.
1. Unplug the AC adapter and remove the backup battery.

2. Hold down WEATHER and use the supplied adapter to connect to AC power. USR SET appears and the Weatheradio® beeps. Release WEATHER.

3. Press ▲ to select a beep tone, or ▼ to select a siren tone. The Weatheradio® sounds the selected tone.

4. Press ► to silence the tone.

5. Press MENU to clear the memory and restore the factory settings. DEFAULT and then USR SET appears.

6. Unplug the AC adapter and reconnect it. Re-install the backup battery.

**PROGRAMMING**

Your Weatheradio® is pre-programmed with the seven NOAA broadcast frequencies (channels 1-7). It is also preset to receive any weather alert broadcasts within its reception range.

---

**IMPORTANT!**

Clear reception of a weather broadcast signal does not guarantee that an emergency alert will trigger your Weatheradio®'s alert function. Be sure you choose the proper location for the Weatheradio®.
The first time you use your Weatheradio®, it automatically scans for the strongest channel and receives all SAME alert signals broadcast within a 50-mile radius. The Weatheradio® may not receive alert signals while it is being programmed.

1. Press **MENU**. **SEL CH** appears.

2. Repeatedly press ▲ or ▼ to select and customize the following options: Channel Setup, Alert Type Setup, Missed Alert Reminder, Signal Loss Reminder, Response Location, and Tone Defeat.

**CHANNEL SETUP**
You can search for a channel automatically or manually.

1. When **SEL CH** appears, press ▶. **AUTO** appears.

2. Press ▲ or ▼ to select **AUTO** or **MANUAL** channel setup.

**Auto**

3. If you selected **AUTO** press ▶ to start automatically searching for a channel. **SEARCH CHANNEL** and the channel number (1-7) appear. When a channel is detected, **WEATHER CHANNEL #** (new
channel), and AVLABLE appear. Then a beep sounds and AUTO reappears.

If no channel is detected, NOCH AVLABLE BACKTO and CHANNEL # (the preset channel) appear. Then a beep sounds and AUTO reappears.

**Manual**

3. **If you selected MANUAL** press ▶ CHANNEL # (current channel) appears and the broadcast begins. Repeatedly press ▲ or ▼ until the desired channel number appears.

Press ▶ to confirm your selection. A beep sounds and CHANNEL # (new channel) appears. Then a beep sounds and SEL CH reappears.

4. **Press MENU to exit.**

**Alert Type Setup**

The Weatheradio® responds to an NWS alert broadcast in one of two ways.

Voice – An alert tone sounds for 10 seconds, and then the weather (voice) broadcast automatically turns on for five minutes. The alert description and duration appear.

If you received a NOAA broadcast on more than one channel, the one with the best reception might not be the one broadcasting information for your location. Contact your local RadioShack store or the NWS to find out which frequency NOAA is using to broadcast information for your location.
Tone – An alert tone sounds for five minutes, and the alert description and duration appear. To silence the alert tone sooner, press WEATHER. The NWS broadcast turns on. This is the default setting.

1. When ALT MODE appears, press ▶. The currently selected alert type (TONE or VOICE) appears and ⬤ flashes.

2. Repeatedly press ▲ or ▼ to select TONE or VOICE.


4. Press MENU to exit.

**Missed Alert Reminder**
The Weatheradio® beeps every 30 seconds after a weather alert broadcast ends, until the weather alert expires. This lets you know an alert tone or voice broadcast sounded if you missed hearing it.

1. When MISS ALT and REMINDER appear, press ▶. ALT-ON or ALT-OFF appears and REMINDER flashes.

2. Repeatedly press ▲ or ▼ to toggle between ALT-ON and ALT-OFF, and
press ▼ to confirm. A beep sounds, MISS ALT and REMINDER reappear.

3. Press MENU to exit.

**SIGNAL LOSS REMINDER**

If a channel signal becomes weak or is lost, you can set a reminder to sound. You must then choose another channel or relocate the unit for better reception.

1. When SIG LOSS and REMINDER appear, press ▲. SIG ON or SIG OFF appears, and REMINDER flashes.

2. Repeatedly press ▲ or ▼ to toggle between SIG ON and SIG OFF, and press ▼ to confirm. A beep sounds, SIG LOSS and REMINDER reappear.

3. Press MENU to exit.

**RESPONSE LOCATION**

You can set the Weatheradio® to work with FIPS codes in one of three ways.

- **ALL LOC** – Receives all SAME alert signals broadcast within about a 50-mile radius.

- **MULTIPLE** – Receives SAME alert signals for up to nine programmed FIPS codes.

**Description on Signal Loss Reminder Generation Sequence**

- Signal Loss reminder will be generated on interval of 5 seconds, 30 seconds, 1 minute, 1.5 minutes, 2 minutes, 2.5 minutes, ..., up to 5 minutes.

- 3 seconds reminder beep tone will be generated at the end of the interval.

- Any key operation will terminate the reminder.

- If signal loss reminder is terminated by key, 10 min continuous signal detection is necessary before next reminder sequence generation.
• SINGLE – Receives a SAME alert signal for the FIPS code programmed in memory location 1.

1. When LOCATION and LOCATION appear, press ▲. The current response location appears and LOCATION flashes.

2. Repeatedly press ▲ or ▼ until the desired setting (ALL LOC, SINGLE, or MULTIPLE) appears.

**All Locations**

To store all locations, press ▲ when ALL LOC appears. A beep sounds and the setting is stored. LOCATION reappears and LOCATION stops flashing.

**Single**

1. To store a single location, press ▲ when SINGLE appears. 1------ appears.

2. Press ▲. The first digit of the code flashes.

3. Press ▲ or ▼ to select the first digit. When the correct number appears, press ▲ to move to the next digit. If you made a mistake, press ▼ to move back, and then press ▲ or ▼ to correct the number. ☑

**NOTE**

• When editing FIP code, press ▲ with "-" blinking can clear the entry. ------ is shown to indicate an empty entry.
4. Press $\texttt{g}$ when you finish entering all six digits of the FIPS code. The radio stores your entry. Then, $\texttt{LOCATION}$ reappears and $\texttt{LOCATION}$ stops flashing.

5. Press $\texttt{MENU}$ to exit.

**Multiple**

1. To store multiple locations, press $\texttt{g}$ when $\texttt{MULTIPLE}$ appears. $\texttt{1------}$ appears.

2. Press $\texttt{g}$. The first digit of the code flashes.

3. Press $\texttt{▲}$ or $\texttt{▼}$ to select the first digit. When the correct number appears, press $\texttt{g}$ to move to the next digit. If you made a mistake, press $\texttt{◄}$ to move back, and then press $\texttt{▲}$ or $\texttt{▼}$ to correct the number.

4. Press $\texttt{g}$ when you finish entering all six digits of the FIPS code. A beep sounds, the radio stores your entry, and moves to the next code location.

5. Repeat Steps 2-4 to enter up to nine FIPS codes in memory.
6. Press **MENU**. The Weatheradio® stores all valid entries and exits programming.

**TONE DEFEAT**
The Weatheradio® automatically sounds an alert tone during specific types of weather alerts. You can turn the alert tone on or off for each type of alert. For example, you can turn off the volcano warning alert if you do not live near a volcano.

1. When **T-DEFEAT** appears, press **▲**.

2. Repeatedly press **▲** or **▼** until **WARNING WATCH ADVISORY** appears.

3. When **WARNING** appears, press **▲**. **AVALANCHE WARNING** appears.

4. Press **▲** or **▼** to scroll through the warning menu options:

   - The Weatheradio® still detects and displays alert information for alert tones that are disabled.
5. For each type of alert, press g.
   
   6. Press e or d to toggle between TONE ON or TONE OFF appears. 
      Press g to confirm. A beep sounds. V

   7. Press f to return to the previous menu category.

   8. Repeatedly press e or d until WATCH appears.

   9. Press g. AVALANC WATCH appears.

   10. Press e or d to scroll through the watch menu options:

       AVALANC WATCH 
       COASTAL FLOOD WATCH
       DAM WATCH
       EVACUATE WATCH
       FLASH FLOOD WATCH
       FLOOD WATCH
       HURRICAN WATCH

   NOTE

   When you select TONE ON, I flashes.
   When you select TONE OFF, Í flashes.
11. For each alert option, press ▶. 
   TONE ON or TONE OFF appears.

12. Press ▲ or ▼ to toggle between
   TONE ON and TONE OFF, and press ▶
   to confirm. A beep sounds.

13. Press ▲ to return to the previous
    menu category.

14. Repeatedly press ▲ or ▼ until
    ADVISORY appears.


16. Press ▲ or ▼ to scroll through the
    statement menu options:

    ADMIN MESSAGE
    CHILD ABducted EMERGEncY
    Practice DEMO
    FLOOD Statement
    HURRICAN Statement
    NATIONAL AUDIBLE TEST
    NATIONAL INFO CENTER
    NETWORK NOTICE MESSAGE
    NATIONAL PERIODIC TEST
    NATIONAL SILENT TEST
    POWER OUTAGE ADVISORY
    REQUIRED MONTHLY TEST
17. For each alert option, press ▲. TONE ON or TONE OFF appears.

18. Press ▲ or ▼ to toggle between TONE ON and TONE OFF, and press ▲ to confirm. A beep sounds.

19. Press ▼ to return to the previous menu category.

20. Once you have made your selections for each alert type, press MENU to exit.

**OPERATION**

1. Connect the Weatheradio® to power.

2. The Weatheradio® starts channel searching. SEARCH CHANNEL and the channel number (1 to 7) appear.

3. When a channel is detected, WEATHER CHANNEL #, AVAILABLE and Ê appear.
4. If no channels are detected, **NO CHANNEL AVAILABLE** and **CHANNEL #** (last set channel) appear. Then **SIGLOSS** appears, \( \Delta \) flashes, **WARNING**, **ADVISORY** LEDs flash alternatively, and **WATCH LED** is on all the time.

5. The Weatheradio® monitors the signal strength at all the times. If the signal is lost, **SIGLOSS** appears, and \( \Delta \) flashes, **WARNING**, **ADVISORY** LEDs flash alternatively, and **WATCH LED** is on all the time.

**SETTING THE CLOCK AND ALARM**

1. Press **CLOCK** to enter alarm setting mode, \( \Delta \) flashes. If you have not set the alarm before, \(--:--\) appears.

2. Hold down **CLOCK** for about two seconds and release. \( \Delta \) and the alarm hour digits flash.

3. Press \( \uparrow \) or \( \downarrow \) to select the desired alarm hour. **PM** appears to indicate a PM hour.

4. Press \( \uparrow \) to confirm. The alarm minute digits flash.
5. Press ▲ or ▼ to select the desired alarm minutes.
6. Press ► to confirm. A beep sounds.
7. Press CLOCK to enter clock setting mode. If you have not set the clock before, --:-- appears.
8. Hold down CLOCK for about two seconds and release. The clock hour digits flash.
9. Press ▲ or ▼ to select the desired clock hour. PM appears to indicate a PM hour.
10. Press ► to confirm. The minute digits flash.
11. Press ▲ or ▼ to select the desired clock minutes.
12. Press ► to confirm. A beep sounds and the newly set clock time appears on the display.
13. Slide ALARM ON/OFF/SNOOZE to the desired alarm function. ☻ disappears when set to OFF, and ☻ appears when set to ON or SNOOZE. ☻
14. If set to ON or SNOOZE and alarm time is reached, the alarm sounds for 2 hours. ☻
15. Press WEATHER/SNOOZE to postpone the alarm for 10 minutes.

**NOTE**
- When the broadcast is on, the alarm sounds for 5 seconds only.
- If selecting ALARM ON/ SNOOZE without setting alarm time before, two beeps sound.
**NOTE**
- If you programmed more than one FIPS code into memory, be sure the response location is set to **MULTIPLE** or **ALL LOC**. Otherwise, broadcasts are only received for the FIPS code you stored in the first memory position (**SINGLE**).
- If severe weather is imminent, do not wait for an alert tone. Turn on the weather broadcast and monitor the weather information.
- If you slide ALERT ON/OFF to OFF before power up, the radio still operates as in ALERT ON mode, until user slides the ALERT switch to ON and then OFF again.

when **ALARM ON/OFF/SNOOZE** switch is on **SNOOZE**. Press **WEATHER/SNOOZE** to stop the alarm when the switch is on **ON**. Or slide **ALARM ON/OFF/SNOOZE** to **OFF** to disable the alarm.

**LISTENING TO A WEATHER BROADCAST**
1. To listen to a weather broadcast, press **WEATHER**. **NOAA** appears.
2. Repeatedly press ▲ or ▼ to adjust volume level (1-16). **VOL-#** appears.
3. To turn off the weather broadcast, press **WEATHER**. **NOAA** disappears.

**USING THE ALERT**
Slide **ALERT** to **ON** so an alert sounds when the NWS broadcasts a warning, watch, or statement. **聞いて** appears. 

To deactivate the alert, slide **ALERT** to **OFF**. Two beeps sound and **聞いて** appears.

**SETTING ALERT TONE LEVEL**
When no **NOAA** appears, repeatedly press ▲ or ▼ to adjust alert tone level. The alert tone sounds and **VOL-#** (1-16) appears. Press **MENU** when finished.
VIEWING MULTIPLE ALERTS

Your Weatheradio® can store up to four different alerts (with overlapping effective times) in memory.

1. If an alert is received while another alert is in effect, the new alert description appears and a corresponding tone sounds.

2. Press ► or ◄ to view each alert.

3. Press ► to view alerts in the order they were received. For example:

1st Alert – **FLASH FLOOD WARNING**
   Effective for 3 hours 15 minutes.
   The following alert information appears in sequence:
   **FLASH FLOOD WARNING 3 H15M, 4 EVENTS, FLASH**

2nd Alert – **HURRICAN WATCH**
   Effective for 15 minutes. The following alert information appears in sequence:
   **HURRICAN WATCH 0H15M, 4 EVENTS**

3rd Alert – **SPECIAL WEATHER STATEMENT**
   Effective for 6 hours.
   The following alert information appears in sequence:
   **SPECIAL, WEATHER, STATEMENT**

NOTE

While an alert is in effect, the corresponding alert LED lights red for WARNING, orange for WATCH, yellow for ADVISORY.
6-HOUR, 4 EVENTS, SPECIAL

4th Alert – LANDSLIDE WARNING effective for 1 hour.

The following alert information appears in sequence:

LANDSLIDE WARNING 1-HOUR, 4 EVENTS, LAND

While reviewing alerts, if you do not press ► or ◄ for 30 seconds, the most recently viewed alert information appears on the display.

BACKLIGHT

The backlight is always on when operating with AC power. When operating on battery power, the backlight turns on for 10 seconds only when you press a button or it receives alert.
## TROUBLESHOOTING

<table>
<thead>
<tr>
<th>Problem(s)</th>
<th>Suggestion(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>No power.</td>
<td>Make sure adapter is connected or batteries are installed.</td>
</tr>
<tr>
<td>No sound.</td>
<td>Adjust volume level.</td>
</tr>
<tr>
<td>Multiple FIPS codes are stored, but the Weatheradio only responds to weather alert broadcasts for one code.</td>
<td>Make sure the Weatheradio is set to MULTIPLE. See “Response Location” on page 15.</td>
</tr>
<tr>
<td>One or more FIPS codes are stored in memory, but the radio responds to weather alert broadcasts for areas not covered by those codes.</td>
<td>Make sure the Weatheradio is not set to ALL LOC mode. See “Response Location” on page 15.</td>
</tr>
<tr>
<td>No weather broadcast when you press WEATHER.</td>
<td>Make sure the telescoping antenna is fully extended.</td>
</tr>
<tr>
<td>Make sure the Weatheradio is set to the NOAA channel broadcast in your area. See “CHANNEL SETUP” on page 12.</td>
<td>Make sure the telescoping antenna is fully extended.</td>
</tr>
<tr>
<td>The Weatheradio’s continuous alert tone sounds intermittently or warbles.</td>
<td>The Weatheradio constantly monitors the selected channel, even while it is sounding a continuous alert. Each time it receives a signal on the channel, it pauses to compare the signal against those stored in memory. If it pauses frequently, it might cause the continuous alert to sound intermittent. This is not a malfunction.</td>
</tr>
<tr>
<td>The radio is not responding properly to NWS weather alert broadcasts.</td>
<td>Make sure you programmed the correct FIPS code(s) in memory. See “Obtaining Your Area’s FIPS Code(s)” on page 6.</td>
</tr>
<tr>
<td>Make sure the telescoping antenna is fully extended.</td>
<td>Make sure the telescoping antenna is fully extended.</td>
</tr>
<tr>
<td>CHECK OP (Check Operation) appears.</td>
<td>The Weatheradio has not received any type of SAME alert signal for about 10 days.</td>
</tr>
<tr>
<td>Make sure the telescoping antenna is fully extended.</td>
<td>Make sure the telescoping antenna is fully extended.</td>
</tr>
<tr>
<td>Make sure the telescoping antenna is fully extended.</td>
<td>Make sure the telescoping antenna is fully extended.</td>
</tr>
</tbody>
</table>
THE FCC WANTS YOU TO KNOW

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: Bedside SAME Weatheradio®
Model: 12-261
Responsible Party: RadioShack
100 Throckmorton
Fort Worth, TX 76102
Phone: 817-415-3200

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.

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

Receiving Sensitivity (12 dB SINAD) .............................................. 0.3 μV
FIPS Code Sensitivity @ ±4 kHz Deviation/ 100% Success Rate .... 0.3 μV
Signal to Noise Ratio ................................................................. 45 dB

Channel Selectivity ...................................................................... ±25 kHz, 50dB

Audio Output Power (With 9VDC):
- Maximum ........................................................................ 250mW
- At 10% THD ....................................................................... 200mW

Power Source .................................................................................
- Regulated 9V DC, 300mA, Positive (+) Tip AC Adapter

Use of any other power source may cause damage.

Battery Back-up ........................................................................ One 9-Volt Battery

Antenna ..................................................................................... Telescoping Rod Antenna

Dimensions (H x W x D) ...................................................... 41/3 x 61/8 x 12/3 in

Weight (not including 9V battery) ................................................ 10.69oz (303g)
<table>
<thead>
<tr>
<th>Weather/Alert Description</th>
<th>You See</th>
<th>You Hear</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administrative Message</td>
<td>ADMIN MESSAGE</td>
<td>Siren</td>
</tr>
<tr>
<td>Avalanche warning</td>
<td>AVALANCHE WARNING</td>
<td>Siren</td>
</tr>
<tr>
<td>Avalanche watch</td>
<td>AVALANCHE WATCH</td>
<td>Siren</td>
</tr>
<tr>
<td>Biological Hazard Warning</td>
<td>BIOLOGICAL HAZARD WARNING</td>
<td>Siren</td>
</tr>
<tr>
<td>Boil Water Warning</td>
<td>BOIL WATER WARNING</td>
<td>Siren</td>
</tr>
<tr>
<td>Blizzard warning</td>
<td>BLIZZARD WARNING</td>
<td>Siren</td>
</tr>
<tr>
<td>Child abduction emergency</td>
<td>CHILD ABDUCTED EMERGENCY</td>
<td>Siren</td>
</tr>
<tr>
<td>Civil danger warning</td>
<td>CIVIL DANGER WARNING</td>
<td>Siren</td>
</tr>
<tr>
<td>Civil emergency message</td>
<td>CIVIL EMERGENCY MESSAGE</td>
<td>Siren</td>
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| Siren                                     |
Limited Ninety-Day Warranty

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