



Bedside SAME Weatheradio®

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



12-261

CLOCK — Press to set the clock and alarm time.

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

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.

▲, ▼, ◀, ▶ — Press to navigate programming menus.

MENU — Press to select programming.



Weather and other hazard information brought to you by the National Oceanic and Atmospheric Administration (NOAA)®.

! 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

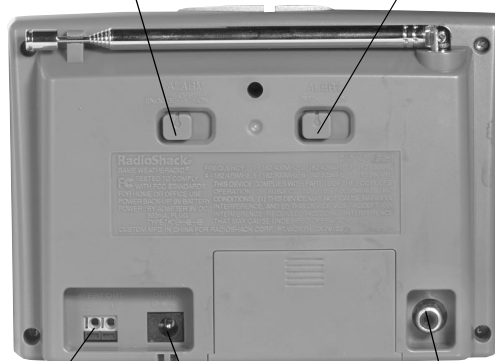
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Back view

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

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 **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 necessarily mean that the weather emergency is over.

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.  

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.

! IMPORTANT !

You might want to obtain codes for other local areas that you frequently travel through (as long as they are within an area covered by your local NWS broadcast station). That way, you can program those codes into the Weatheradio® and receive those broadcasts.

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). !

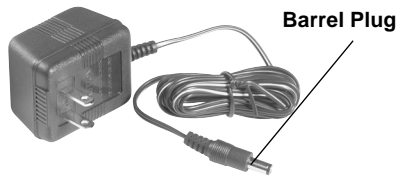
You can also visit the NWS website at:

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.

Preparation




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.

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.

CONNECTING 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.

 **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.

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

listed in the telephone book under "US Government, Department of Commerce." !

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, **NO CH AVLABLE**, **BACK TO**, 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.

NOTE

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**.
3. Press **▶** to confirm your selection. A beep tone sounds. **ALT MODE** reappears and **⦿** disappears.
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, 10min continuous signal detection is necessary before next reminder sequence generation.

☒ **NOTE** ☒

- When editing FIP code, press ► with "-" blinking can clear the entry. ----- is shown to indicate an empty entry.

- **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. ☒

4. Press ► when you finish entering all six digits of the FIPS code. The radio stores your entry. Then, **LOCATION** reappears and **LOCATION** stops flashing."
5. Press **MENU** to exit.

Multiple

1. *To store multiple locations, press ► when **MULTIPLE** 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.
4. Press ► 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.

NOTE

- The Weatheradio® still detects and displays alert information for alert tones that are disabled.

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 ►. **AVALANCH, WARNING** appears.
4. Press ▲ or ▼ to scroll through the warning menu options:

AVALANCH WARNING
BOIL WATER WARNING
BLIZZARD WARNING
COASTAL FLOOD WARNING
DUST STORM WARNING
FLASH FLOOD WARNING
FLOOD WARNING
FIRE WARNING
FLASH FREEZE WARNING
FREEZE WARNING
HIGH WIND WARNING
ICEBERG WARNING
SPECIAL MARINE WARNING
SEVERE THUNDER WARNING
WINTER STORM WARNING

5. For each type of alert, press ►.
TONE ON or TONE OFF appears.
6. Press ▲ or ▼ to toggle between
TONE ON and TONE OFF, and press ►
to confirm. A beep sounds. ☒
7. Press ◀ to return to the previous
menu category.
8. Repeatedly press ▲ or ▼ until
WATCH appears.
9. Press ►. AVALANCH, WATCH appears.
10. Press ▲ or ▼ to scroll though the
watch menu options:

AVALANCH WATCH
COASTAL FLOOD WATCH
DAM WATCH
EVACUATE WATCH
FLASH FLOOD WATCH
FLOOD WATCH
HURRICAN WATCH

☒ **NOTE** ☒

- When you select
TONE ON, 📞 flashes.
When you select
TONE OFF, 📞 flashes.

HIGH WIND WATCH
SEVERE THUNDER WATCH
TORNADO WATCH
TROPICAL STORM WATCH
TSUNAMI WATCH
WIND FIRE WATCH
WINTER STORM WATCH
UNRECOGN WATCH

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.
15. Press ►. ADMIN MESSAGE appears.
16. Press ▲ or ▼ to scroll through the
statement menu options:



ADMIN MESSAGE
CHILD ABDUCTED EMERGENC
PRACTICE / DEMO
FLASH FLOOD STATEMENT
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

REQUIRED WEEKLY TEST
SPECIAL WEATHER STATEMENT
SEVERE WEATHER STATEMENT
911 PHONE OUTAGE
TRANSMIT BACKUP ON
TRANSMIT CARRIER OFF
TRANSMIT CARRIER ON
TRANSMIT PRIMARY ON
UNRECOGN EMERGENC
UNRECOGN STATEMENT






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 #**, **AVLABLE**, and
📶 appear.

4. If no channels are detected, **NO CH**, **AVLABLE**, **BACK TO**, and **CHANNEL #** (last set channel) appear. Then **SIG LOSS** appears,  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, **SIG LOSS** appears, and  flashes, **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,  flashes. If you have not set the alarm before, **--:--** appears.
2. Hold down **CLOCK** for about two seconds and release.  and the alarm hour digits flash.
3. Press  or  to select the desired alarm hour. **PM** appears to indicate a PM hour.
4. Press  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.  appears. 

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

6H00M, 4 EVENTS, SPECIAL

4th Alert – **LAND SLIDE WARNING**, effective for 1 hour.

The following alert information appears in sequence:

LAND, SLIDE, WARNING, 1 H00M, 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

Problem(s)	Suggestion(s)
No power.	Make sure adapter is connected or batteries are installed.
No sound.	Adjust volume level.
Multiple FIPS codes are stored, but the Weatheradio® only responds to weather alert broadcasts for one code.	Make sure the Weatheradio® is set to MULTIPLE . See "Response Location" on page 15.
One or more FIPS codes are stored in memory, but the radio responds to weather alert broadcasts for areas not covered by those codes.	Make sure the Weatheradio® is not set to ALL LOC mode. See "Response Location" on page 15.
No weather broadcast when you press WEATHER .	Make sure the telescoping antenna is fully extended.
	Make sure the Weatheradio® is set to the NOAA channel broadcast in your area. See "CHANNEL SETUP" on page 12.
The Weatheradio®'s continuous alert tone sounds intermittently or warbles.	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.
The radio is not responding properly to NWS weather alert broadcasts.	Make sure you programmed the correct FIPS code(s) in memory. See "Obtaining Your Area's FIPS Code(s)" on page 6.
	Make sure ••• appears. If not, set the ALERT ON/OFF switch to ALERT ON .
	Make sure the Weatheradio® can receive new alert types. See "Locking Out Undefined Weather Descriptions" on Page 4.
CHECK OP (Check Operation) appears.	The Weatheradio® has not received any type of SAME alert signal for about 10 days.
	Make sure the stored FIPS code(s) are correct. See "Obtaining Your Area's FIPS Code(s)" on Page 6.
	Make sure the telescoping antenna is fully extended.

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.

The FCC Wants You To Know

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 μ V
FIPS Code Sensitivity @ ± 4 kHz Deviation/ 100% Success Rate ...	0.3 μ V
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)	4 ¹ / ₃ x 6 ¹ / ₈ x 1 ² / ₃ in
Weight (not including 9V battery)	10.69oz (303g)

NWS ALERT DESCRIPTIONS

Weather/Alert Description	You See	You Hear
Administrative Message	ADMIN MESSAGE	Siren
Avalanche warning	AVALANCH WARNING	Siren
Avalanche watch	AVALANCH WATCH	Siren
Biological Hazard Warning	BIOLOGIC HAZARD WARNING	Siren
Boil Water Warning	BOIL WATER WARNING	Siren
Blizzard warning	BLIZZARD WARNING	Siren
Child abduction emergency	CHILD ABDUCTED EMERGENC	Siren
Civil danger warning	CIVIL DANGER WARNING	Siren
Civil emergency message	CIVIL EMERGENC MESSAGE	Siren
Coastal flood warning	COASTAL FLOOD WARNING	Siren
Coastal flood watch	COASTAL FLOOD WATCH	Siren
Chemical Hazard Warning	CHEMICAL HAZARD WARNING	Siren
Dam Watch	DAM WATCH	Siren
Dam Break Warning	DAM BREAK WARNING	Siren
Contagious Disease Warning	CONTAGIS DISEASE WARNING	Siren
Practice/Demo	PRACTICE / DEMO	Siren
Dust storm warning	DUST STORM WARNING	Siren
Emergency Action Notification	EMERGENC ACTION NOTICE	Siren
Emergency Action Termination	EMERGENC ACTION	Siren
Earthquake warning	EARTHQKE WARNING	Siren
Immediate Evacuation	IMMEDIAT EVACUATE	Siren
Evacuation Watch	EVACUATE WATCH	Siren
Food Contamination Warning	FOOD CONTAMIN WARNING	Siren
Fire warning	FIRE WARNING	Siren
Flash flood statement	FLASH FLOOD STATMENT	Siren
Flash flood warning	FLASH FLOOD WARNING	Siren
Flash flood watch	FLASH FLOOD WATCH	Siren
Flood statement	FLOOD STATMENT	Siren
Flood warning	FLOOD WARNING	Siren
Flood watch	FLOOD WATCH	Siren
Hazardous material warning	HAZARD MATERIAL WARNING	Siren
Flash Freeze Warning	FLASH FREEZE WARNING	Siren
Freeze Warning	FREEZE WARNING	Siren
High wind warning	HIGH WIND WARNING	Siren
High wind watch	HIGH WIND WATCH	Siren
Hurricane statement	HURRICAN STATMENT	Siren
Hurricane warning	HURRICAN WARNING	Siren
Hurricane watch	HURRICAN WATCH	Siren
Iceberg Warning	ICEBERG WARNING	Siren

Specifications

Industrial Fire Warning	INDUSTRL FIRE WARNING	Siren
Law enforcement warning	LAW ENFORCE WARNING	Siren
Land Slide Warning	LAND SLIDE WARNING	Siren
Local area emergency	LOCAL AREA EMERGENC	Siren
National Audible Test	NATIONAL AUDIBLE TEST	Siren
National information center	NATIONAL INFO CENTER	Siren
National periodic test	NATIONAL PERIODIC TEST	Siren
National Silent Test	NATIONAL SILENT TEST	Siren
Network Notification Message	NETWORK NOTICE MESSAGE	Siren
Nuclear power plant warning	NUCLEAR PWR PLNT WARNING	Siren
Radiological hazard warning	RADIOLOG HAZARD WARNING	Siren
Power Outage Advisory	POWER OUTAGE ADVISORY	Siren
Required monthly test	REQUIRED MONTHLY TEST	Siren
Required weekly test	REQUIRED WEEKLY TEST	Siren
Severe thunderstorm warning	SEVERE THUNDER WARNING	Siren
Severe thunderstorm watch	SEVERE THUNDER WATCH	Siren
Severe weather statement	SEVERE WEATHER STATMENT	Siren
Shelter in-place warning	SHELTER IN-PLACE WARNING	Siren
Special marine warning	SPECIAL MARINE WARNING	Siren
Special weather statement	SPECIAL WEATHER STATMENT	Siren
911 telephone outage emergency	911 PHONE OUTAGE	Siren
Tornado warning	TORNADO WARNING	Siren
Tornado watch	TORNADO WATCH	Siren
Tropical storm warning	TROPICAL STORM WARNING	Siren
Tropical storm watch	TROPICAL STORM WATCH	Siren
Tsunami warning	TSUNAMI WARNING	Siren
Tsunami watch	TSUNAMI WATCH	Siren
Transmitter Backup On	TRANSMIT BACKUP ON	Siren
Transmitter Carrier Off	TRANSMIT CARRIER OFF	Siren
Transmitter Carrier On	TRANSMIT CARRIER ON	Siren
Transmitter Primary On	TRANSMIT PRIMARY ON	Siren
Volcano warning	VOLCANO WARNING	Siren
Wild Fire Warning	WILD FIRE WARNING	Siren
Wild Fire Watch	WILD FIRE WATCH	Siren
Winter storm warning	WINTER STORM WARNING	Siren
Winter storm watch	WINTER STORM WATCH	Siren
Unrecognized Watch	UNRECOGN WATCH	Siren
Unrecognized Warning	UNRECOGN WARNING	Siren
Unrecognized Emergency	UNRECOGN EMERGENC	Siren
Unrecognized Statement	UNRECOGN STATMENT	Siren

Specifications

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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