Desktop SAME Weatheradio

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

CLOCK — Press to set the clock and alarm time.

WEATHER/SNOOZE — Press to listen to a broadcast. Press to stop the alarm from sounding or to snooze.

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

STATEMENT/ WATCH/WARNING LEDs — Light to indicate the severity of a weather alert.

MENU — Press to select programming options.

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

If an icon appears at the end of a paragraph, go to the box on that page with the corresponding icon for pertinent information.

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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.

---

**WARNING:** To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.

**CAUTION:** To reduce the risk of electric shock, do not remove cover or back. No user-serviceable parts inside. Refer servicing to qualified personnel.

The lightning symbol is intended to alert you to the presence of uninsulated dangerous voltage within the product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.

The exclamation symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.
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
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

NOTE
If more than one weather alert is received at the same time, information for each alert appears sequentially.

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.
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, **UNKNOWN** 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#sametable

**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
Preparation

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
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.
- 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 Weatheradio for several weeks, remove the battery. Batteries can leak chemicals that can damage electronic parts.
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.
**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). 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
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. If you do not press a key within about 45 seconds, all valid channels are stored. The Weatheradio does 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 appears. When a
channel is detected, \textit{WEATHER}, \textit{CHANNEL#} (new channel), and \textit{AVAILABLE} appear. Then \textit{AUTO} reappears.

If no channel is detected, \textit{NO CH AVAILABLE BACK TO} and \textit{CHANNEL#} (the preset channel) appear. Then \textit{AUTO} reappears.

\textbf{Manual}

3. \textit{If you selected MANUAL} press $\uparrow$. \textit{CHANNEL#} (current channel) appears and the broadcast begins. Repeatedly press $\uparrow$ or $\downarrow$ until the desired channel number appears.

Press $\uparrow$ to confirm your selection. A beep sounds and \textit{CHANNEL#} (new channel) appears. Then \textit{MANUAL} reappears. $\checkmark$

4. Press \textit{MENU} to exit.

\textbf{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.

\vspace{1cm}

\begin{center}
\textbf{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.
\end{center}
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.
2. Repeatedly press ▲ or ▼ to select **TONE** or **VOICE**.
3. Press ▶ to confirm your selection. A beep tone sounds and **ALT MODE** reappears.
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** appears, press ▶. **ALT-ON** or **ALT-OFF** appears.
2. Repeatedly press ▲ or ▼ to toggle between **ALT-ON** and **ALT-OFF** and press ▶ to confirm. A beep sounds
and M MISS ALM appears. REMINDER appears and remains on the display if missed alert reminder is turned on.

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 appears, press ►. SIG-ON or SIG-OFF appears.

2. Repeatedly press ▲ or ▼ to toggle between SIG-ON and SIG-OFF and press ► to confirm. A beep sounds and SIG-LOSS appears. REMINDER appears and remains on the display if signal loss reminder is turned on.

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.

SINGLE – Receives a SAME alert signal for the FIPS code programmed in memory location 1.

1. When LOCATION appears, press ▶. The current response location appears.

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 LOCATION flashes at the bottom of the display.

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 and SINGLE appears.

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.

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**, **STORM WARNING** or **TEST** appears.

3. When **WARNING** appears, press ▲.

4. **AVALANCHE WARNING** appears.

5. Press ▲ or ▼ to scroll through the warning menu options:
AVALANCHE WARNING
BLIZZARD WARNING
CHILD ABDUCTION EMERGENCY
COASTAL FLOOD WARNING
DUST STORM WARNING
FLASH FLOOD WARNING
FLOOD WARNING
HIGH WIND WARNING
SPECIAL M ARINE WARNING
VOLCANO 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 ▶. AVALANCHE WATCH appears.

10. Press ▲ or ▼ to scroll through the
watch menu options:

AVALANCHE WATCH
COASTAL FLOOD WATCH
FLASH FLOOD WATCH
FLOOD WATCH
HIGH WIND WATCH
HURRICANE WATCH
SEVERE THUNDER WATCH
TROPICAL STORM WATCH
VOLCANO WATCH
WINTER STORM 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 STATMENT appears.

15. Press ▶. FLASHFLOOD STATMENT appears.

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

FLASHFLOOD STATMENT
FLOOD STATMENT
HURRICANE STATMENT
SEVERE WEATHER STATMENT
SPECIAL WEATHER STATMENT
UNKNOWN STATMENT TUNE TV

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. Repeatedly press ▲ or ▼ until TEST appears.

21. Press ▲. ALLTEST appears.

22. Press ▲ or ▼ to scroll through the test menu options:

   ALLTEST
   DEM O M E S S A G E
   M O N T H L Y T E S T
   W E E K L Y T E S T

23. For each desired alert, press ▲.
    TONE ON or TONE OFF appears.

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

25. Press ◀ to return to the previous menu category.

26. 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, \textit{WEATHER}, \textit{CHANNEL\#}, \textit{AVAILABLE} and \(\hat{1}\) appear.

4. If no channels are detected, \textit{NO AVAILABLE BACK TO}, and \textit{CHANNEL\#} (last set channel) appear. \(\hat{1}\) flashes.

5. The Weatheradio monitors the signal strength at all the times. If the signal is lost, \textit{SIG LOSS} appears, and \(\hat{1}\) and the alert type LEDs flash.

\textbf{SETTING THE CLOCK AND ALARM}

1. Press \textbf{CLOCK} to enter alarm setting mode. If you have not set the alarm before, --:-- appears.

2. Hold down \textbf{CLOCK} for about two seconds and release. \(\heartsuit\) and the alarm hour digits flash.

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

4. Press \(\rightarrow\) 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.
15. Press WEATHER/SNOOZE to postpone the alarm for 10 minutes, 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
Repeatedly press ▲ or ▼ to adjust alert tone level. The alert tone sounds and VOL# (1-16) appears. Press MENU when finished. ·

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 severe weather is imminent, do not wait for an alert tone. Turn on the weather broadcast and monitor the weather information.
VIEWING MULTIPLE ALERTS

Your Weatheradio can store up to three 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**, **3 EVENTS**, **FLASH**

   2nd Alert – **HURRICANE WATCH**
   effective for 15 minutes. The following alert information appears in sequence:

   **NOTE**
   While an alert is in effect, the corresponding alert LED lights red for WARNING, yellow for WATCH, green for STATEMENT.
HURRICANE WATCH, G15M, 3 EVENTS

3rd Alert – SPECIAL WEATHER WATCH, effective for 6 hours.

The following alert information appears in sequence:

SPECIAL WX ALERT, G15M, 3 EVENTS, SPECIAL

4. While reviewing alerts, if you do not press ‹ or › for 30 seconds, the most recently viewed alert information appears on the display.
## 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</td>
<td>Make sure the Weatheradio is set to MULTIPLE. See “Programming” on Page 11.</td>
</tr>
<tr>
<td>weather alert broadcasts for one code.</td>
<td></td>
</tr>
<tr>
<td>One or more FIPS codes are stored in memory, but the radio responds to</td>
<td>Make sure the Weatheradio is not set to ALL LOC mode. See “Programming” on</td>
</tr>
<tr>
<td>weather alert broadcasts for areas not covered by those codes.</td>
<td>Page 11.</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>The Weatheradio’s continuous alert tone sounds intermittently or warbles.</td>
<td>The Weatheradio constantly monitors the selected channel, even while it is</td>
</tr>
<tr>
<td></td>
<td>sounding a continuous alert. Each time it receives a signal on the channel,</td>
</tr>
<tr>
<td></td>
<td>it pauses to compare the signal against those stored in memory. If it pauses</td>
</tr>
<tr>
<td></td>
<td>frequently, it might cause the continuous alert to sound intermittent. This</td>
</tr>
<tr>
<td></td>
<td>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 “Programming”</td>
</tr>
<tr>
<td></td>
<td>on Page 11.</td>
</tr>
<tr>
<td></td>
<td>Make sure ALERT ON icon appears. If not, set the ALERT ON/OFF switch to</td>
</tr>
<tr>
<td></td>
<td>ALERT ON.</td>
</tr>
<tr>
<td></td>
<td>Make sure the Weatheradio can receive new alert types. See “Locking Out</td>
</tr>
<tr>
<td></td>
<td>Undefined Weather Descriptions” on Page 4.</td>
</tr>
<tr>
<td>CHECK OP (Check Operation) appears.</td>
<td>The Weatheradio has not received any type of SAME alert signal for about one</td>
</tr>
<tr>
<td></td>
<td>week.</td>
</tr>
<tr>
<td></td>
<td>Make sure the stored FIPS code(s) are correct. See “Obtaining Your Area’s</td>
</tr>
<tr>
<td></td>
<td>FIPS Code(s)” on Page 6.</td>
</tr>
<tr>
<td></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.

<table>
<thead>
<tr>
<th>Product:</th>
<th>Desktop SAME Weatheradio®</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model:</td>
<td>12-261</td>
</tr>
<tr>
<td>Responsible Party:</td>
<td>RadioShack</td>
</tr>
<tr>
<td></td>
<td>100 Throckmorton</td>
</tr>
<tr>
<td></td>
<td>Fort Worth, TX 76102</td>
</tr>
<tr>
<td>Phone:</td>
<td>817-415-3200</td>
</tr>
</tbody>
</table>

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 uV
FIPS Code Sensitivity @ ±3 kHz Deviation/ 90% Success Rate........ 0.3 uV
Signal to Noise Ratio .................................................. 45 dB
Channel Selectivity .................................................... ±25 kHz, 45dB

Audio Output Power (With 9VDC):

- Maximum................................................................. 250mW
- At 10% THD .............................................................. 200mW

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

Battery Back-up ....................................................... One 9-Volt Battery
Antenna ................................................................. Telescoping Rod Antenna
<table>
<thead>
<tr>
<th>Alert</th>
<th>1st Display</th>
<th>2nd Display</th>
<th>3rd Display</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVW</td>
<td>AVALANCH</td>
<td>WARNING</td>
<td></td>
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<td>AVA</td>
<td>AVALANCH</td>
<td>WATCH</td>
<td></td>
</tr>
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<td>BZW</td>
<td>BLIZZARD</td>
<td>WARNING</td>
<td></td>
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<td>CAE</td>
<td>CHILD</td>
<td>ABDUCTIO</td>
<td>EMERGENC</td>
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<tr>
<td>CDW</td>
<td>CIVIL</td>
<td>DANGER</td>
<td>WARNING</td>
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<tr>
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