

First Alert[®]

Emergency Alert

Weather Radio

with AM/FM/Weather Band and Alarm Clock



Model WX-39

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SPC Corporation
140 Pennsylvania Ave.
Bldg #5
Oakmont, PA 15139
800-391-3650 412-828-3700
www.simacorp.com

User's Manual

Congratulations on your purchase of a First Alert® brand Weather Alert Radio – Model WX-39. This product is designed to exacting standards, which provide reliability, long life and outstanding performance.

This unit is designed to receive National Weather Service (NWS) broadcasts, by NOAA Weather Radio which provide information about weather conditions, forecasts and other hazard information 24 hours a day.

With its built-in siren and flashing light, your Weather Alert Radio will notify you about emergency warnings, watches and alerts issued by NOAA.

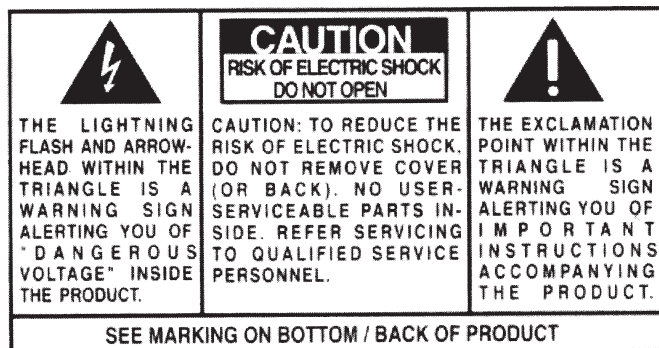
In the package you will find:

One (1) Model WX-39 Weather Alert Radio

One (1) User's Manual

If you find any of the above missing, contact SPC Corporation at 1-800-391-3650.

Please read this manual carefully and heed the following cautions:



WARNING! TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE

90 Day Limited Warranty

SPC Corporation warrants that its Weather Alert System Receivers, and the component parts thereof, will be free of defects in workmanship and materials for a period of 90 days from the date of first consumer purchase. This warranty may be enforced by the first consumer purchaser, provided that the product is utilized within the U.S.A.

SPC Corporation will, without charge, repair or replace, at it's option, Weather Alert System Receivers products or component parts upon delivery to the SPC's Customer Service Department, accompanied by proof of the date of first consumer purchase, such as a duplicated copy of a sales receipt.

The consumer must pay any charges required to ship the product for warranty service, but the return charges will be at SPC Corporation expense, if the product is repaired or replaced under warranty.

Exclusions: this limited warranty does not apply; **1)** to any product damaged by accident; **2)** in the event of misuse or abuse of the product in as a result of unauthorized alterations or repairs; **3)** if the serial number has been altered, defaced or removed; **4)** if the owner of the product resides outside the U.S.A.

All implied warranties, including warranties of merchantability and fitness for a particular purpose are limited in duration to the length of this warranty.

SPC Corporation shall not be liable for any incidental, consequential or other damages; including, without limitation, damages resulting from loss of use or cost of installation.

Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to the consumer.

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PN 21665

Weather Channel Freq.

Channel 1.....	162.400 MHz
Channel 2.....	162.425MHz
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

AM/FM Channel Freq.

FM	87-109 MHz
AM	530 - 1700 KHz

WX-39 SPECIFICATIONS

Power Requirements:

120VAC 60 Hz, 6 Watts AC

9V alkaline battery (not included) for power backup approximately 8 hrs. backup power

Integrated Antenna - ferrite core AM radio

Telescopic Rod Antenna - Weather channel

Integrated Power Cord Antenna - FM radio

Size: 5-1/2"(L) X8-3/4" (WX2-1/2" (D)

Weight: 28 oz. (without Battery)

CAUTIONS

IMPORTANT SAFEGUARDS FOR AUDIO PRODUCTS.

PLEASE READ CAREFULLY THE FOLLOWING IMPORTANT SAFEGUARDS THAT ARE APPLICABLE TO YOUR EQUIPMENT

1. **Read instructions** - All the safety and operating instructions should be read before the appliance is operated.
2. **Retain instructions** - The safety and operating instructions should be retained for future reference.
3. **Heed Warnings** - All warnings on the appliance and in the operating instructions should be adhered to.
4. **Follow instructions** - Follow all operating and use instructions.
5. **Water and Moisture** - the appliance should not be used near water - for example: near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement or near a swimming pool.
6. **Ventilation** - The appliance should be located so that its location or position does not interfere with proper ventilation. For example: the appliance should not be situated on a bed, sofa, rug or similar surface that may block the ventilation openings.
7. **Heat** - the appliance should be situated away from heat sources such as radiators, registers, stoves or other heat-producing appliances .
8. **Power sources** - the appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
9. **Grounding or polarization.** - Precautions should be taken so that the polarization or grounding means of the appliance is not defeated.
Caution: To prevent electric shock, match the wide blade of this plug to the wide slot, fully insert. Do not use this polarized plug with an extension cord, receptacle or other outlet unless the blades can be fully inserted to prevent blade exposure.
10. **Power cord Protection** - Power supply cords should be routed so they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and where they exit from the appliance.
11. **Cleaning** - Only clean the appliance as recommended by SPC.
12. **Nonuse periods** - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
13. **Object and Liquid entry** - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
14. **Damage requiring service** - The appliance should be serviced by qualified personnel when: the power cord has been damaged, objects have fallen or liquids spilled into the appliance, the appliance has been exposed to rain, does not appear to operate normally or exhibits a marked change in performance or the unit has been dropped or the enclosure damaged.
15. **Service** - The user should not attempt to service the appliance beyond that described in the operating manual. All other servicing should be referred to qualified service personnel.

Quick Start Guide

Clock Radio Operation

SET THE TIME

While holding down the TIME button, use the Hour and Minute buttons to set the correct time.

SET THE ALARM

While holding down the ALARM button, use the Hour and Minute buttons to set the alarm time.

Note: To use sleep function, press SLEEP button, radio will play up to 1 hour then turn off. Press SNOOZE button to cancel. While holding down the SLEEP button, use the Hour and Minute buttons to set the sleep timer.

Weather Radio Operation

STANDBY MODE

Press the red button to set radio into Standby Mode. Green Standby light will be lit. AM/FM radio can be played. Weather warnings will interrupt AM/FM radio.

WEATHER BAND

Press the red button again to hear weather band. Green Standby light will not be lit. Alert siren and lights disabled.

Note: Use the ALERT CHANNEL dial to select the weather band frequency for your location.

Weather Alert System

In STANDBY MODE, the WX-39 will sound a loud siren and flash a bright red light when a weather warning is received. Press the red button to tune to the weather band to hear the warning information.

REMEMBER – FOR YOUR SYSTEM TO BE EFFECTIVE, YOU MUST PLACE THE RADIO IN A LOCATION THAT CAN RECEIVE AN EMERGENCY ALERT SIGNAL AND WHERE YOU CAN HEAR THE ALERT SIREN OR SEE THE FLASHING LIGHTS.

Notice to Users

The system may cause interference to a TV or radio even when it is operating properly. To determine whether the system is causing the interference, turn it off. If the interference goes away, the system is causing the interference.

NOTE: 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 needed.
- Contact your dealer for help.

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.
2. This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

SERVICE PROCEDURE

If the radio needs service, **Call 1-800-391-3650**. For service, it will be necessary to furnish:

- 1. For Warranty Repair, include some form of proof-of-purchase**, such as a copy of a sales receipt. Don't send the original receipt, it can't be returned.
- 3. Enclose a description of the problem with the unit.** Also Include a clearly printed name and address where the unit is to be returned and an email and phone number where you can be contacted.
- 4. Pack the unit securely to prevent damage in transit.** If possible, use the original packing material.
- 5. Ship the unit prepaid and insured by way of a traceable carrier** (to avoid loss in transit) such as United Parcel Service (UPS), Roadway Parcel Service (RPS) or First Class insured. SPC Corporation is not responsible for units not received if package has not been properly insured.

Mail to:

Attention Customer Service

SPC Corporation
140 Pennsylvania Ave.
Bldg #5
Oakmont, PA 15139

- 6. If the unit is in warranty, upon receipt of your unit it will either be repaired or exchanged depending on the model.** Please allow approximately 3 to 4 weeks before contacting us. If the unit is out of warranty a letter will automatically be sent informing you of the repair charge or replacement charge

**SPC Corporation Customer Service Department,
E-Mail Address: www.simacorp.com
Monday-Friday, 8:00am-5:00pm, EST.
Please have the model and serial number ready.**

**SPC Toll Free Number:
1-800-391-3650**

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INTRODUCTION

The Department of Commerce's National Oceanic and Aerospace Administration (NOAA) provides NOAA Weather Radio broadcasts as a public service. NOAA broadcasts reach up to 95% of the U.S. population using more than 720 stations in the 50 states and near adjacent coastal waters, Puerto Rico, the U.S. Virgin Islands and the U.S. Pacific Territories. The WX-39 Weather Alert Radio receives all seven of the NOAA weather channels.

NOTE: You have to select the correct weather channel in order to receive warnings for the state/county where you are located. The unit will sound an audible alert tone and operate the flashing alert light when an alert is received.

Working with other Federal agencies and the FCC's new Emergency Alert System (EAS), NOAA is the single source for weather and emergency information available to the public.

NOAA info and website

For up-to-date information on NOAA and weather frequencies used in your area, Visit the NOAA National Weather Service web site at

<http://www.nws.noaa.gov/nwr>.

NOTE: If severe weather is imminent and threatening, do not wait for the siren and flashing light. Listen to the voice broadcast for the latest weather information.

NOTE: the alert siren will sound at full audio power output for approximately 10 seconds, regardless of the radio's volume setting. After sounding, the radio returns to standby mode and will not sound again unless another alert is broadcast by NOAA.

To Test the Radio

The National Oceanic and Atmospheric Administration (NOAA) broadcasts a Test Alert every week on Wednesday between 11AM and 12PM (noon). To find out the specific test schedule in your area, contact your local NOAA or National Weather Service (NWS) office.

These offices are usually listed in the telephone book under "US Government".

When you are traveling with your radio and want to use it in a new location, make sure you have selected the correct Weather Channel (1-7). Verify that the unit can be activated by the test broadcast in the new location.

WEATHER RADIO OPERATION

To Listen to the Weather Band

You must first properly set up the weather radio before you can receive an alert broadcast. Follow the steps below to set the radio up.

- 1. If the green Stand-by light is on**, press the red Weather ALERT button once – the green indicator light turns OFF - and the weather broadcast comes on. If the green Standby light is OFF, the radio is already set to listen to the weather band. Adjust volume as needed. Proceed to Step 2.
- 2. Select the desired weather broadcast channel** by turning the “CHANNEL” selector between 1-7. Confirm that the NWR broadcast for your area is received clearly and reliably.
- 3. Adjust the antenna for best reception.**
- 4. Remember to reset to Standby Mode** by pressing the red Weather ALERT button after listening to the weather broadcasts.

CAUTION!

The radio will not respond to alert signals when listening to the Weather Band Broadcast. To trigger the alert siren and flashing lights, the radio must be in Standby mode (with green light on).

WX-39 FEATURES:

Alert Function:

Your Weather Alert Radio will sound an alert siren and turn on the flashing alert light when it receives a weather emergency broadcast from NOAA.

7 Weather-Channels:

Allows you to select any one of 7 NOAA weather broadcast channels.

Note: The channel that gives you the best reception may not broadcast weather information for your own location or county. Check with NOAA/NWS for the correct channel and station in your area.

Large Display Digital Alarm Clock:

Includes large push button operation, sleep timer, and snooze button.

Standby Indicator Light:

Allows you to check that the unit is working properly and ready to receive NOAA alert.

Battery Backup -

The Weather Alert Radio is normally powered by AC Power. The unit will maintain operation with the 9V alkaline battery during short AC power blackout periods.

Note: The Alarm Clock Display will not operate during a power blackout period, although the time-keeping and alarm settings will be maintained by the backup battery for up to 8 hours.

Note: Use an alkaline battery only. This radio does not recharge batteries.

INSTALLATION

For peak effectiveness, place the unit where it can receive an emergency alert signal broadcast and where you can hear its alert tone or see the flashing alert light. Always test by pressing the red Weather Alert button to be sure you can hear the NOAA broadcast

The best location to install the unit is:

- Clear of obstructions or metal surfaces.
- Near windows or large openings for best radio reception.
- Near to where you would normally stay-e.g. in a bedroom, living room or in the office.

NOTE:

- Keep the receiver away from interference sources e.g. motors, computers, TV or microwave ovens.
- To avoid damage to the product, do not expose it to direct sunlight, extreme heat or humid environments for prolonged periods.

Sleep Timer Feature

Pressing the "SLEEP" button activates the sleep timer. The radio turns itself ON for 1 hour and then automatically turns OFF. The sleep timer can be set for up to 2 hours. This allows you to enjoy radio programs as you go to sleep. Press the "SNOOZE" button to turn off the radio before the sleep timer expires.

To set the sleep timer:

Press and hold the "SLEEP" button, the clock will display 0:59 Adjust the timer to any time between 1:59 and 0:01 by following these instructions:

1. While pressing and holding the "SLEEP" button, press the "HOUR" button to change the hour digit from 0 to 1. Release the "HOUR" button when the desired hour is displayed.

2. While pressing and holding the "SLEEP" button, press the "MINUTE" button to decrease the minute digits between 59 and 00.

3 Press and hold the "MINUTE" button to rapidly decrease the minute digits. Release all buttons when the desired time is displayed. The timer will then start counting.

4. Select the type of alarm: Set the ALARM switch to “Buzzer” to activate the buzzer, or “MUSIC” to activate the AM/FM radio at the preset alarm time.

5. To silence the buzzer or the radio after the alarm is activated, you have the following options:

- a) Press “ALARM” once. The alarm will turn off and sound at the same time the next day.
- b) Set “ALARM” switch to the “OFF” position. The alarm will be turned off permanently.
- c) No manual intervention – The alarm will activate for 2 hours and turn off automatically. It will sound at the same time the next day.

Snooze Feature

While the alarm is activated, press the “SNOOZE” button to temporarily silence the alarm. It will automatically sound again after about 9 minutes. You can repeat the snooze operation for about 2 hours. To silence the alarm, press the “ALARM” button or set the “ALARM” switch to “OFF”.

Battery

To replace the battery:

- 1 Turn unit upside down.
- 2 Locate the battery compartment cover
- 3 Press the tab and lift the battery compartment door.
- 4 Remove the old battery.
- 5 Insert the battery into the battery cap.
- 6 Be careful to observe the correct polarity (+ and -) when installing the battery.
- 7 Place the battery in the battery compartment and replace the cover.

NOTE:

To maintain maximum backup time, do not disconnect AC power supply from the unit while in use. To conserve battery power, disconnect the battery when the unit is not plugged into the AC power source for more than 30 minutes.

Using the WX-39

This radio is equipped with two independent radio receivers. One receives the standard AM/FM channels. The other continuously receives only the NOAA weather broadcasts. **Use the red Weather Alert button to toggle between the two radio receivers.** When receiving a weather warning, the siren and flashing light will automatically interrupt the AM/FM broadcast or will sound if the AM/FM radio is turned off. The radio must remain connected to the power source or on backup battery power to receive any emergency alert broadcasts and keep the alarm clock working.

DESCRIPTION OF FUNCTIONS

Refer to the illustration (Fig. 1) at the bottom of page 11.

- 1. Standby Light** - Steady green light when the unit is in Standby Mode. (Light is off when listening to weather band.)
- 2. Alert Light** - Bright flashing red light when an alert signal is received.
- 3. Weather Alert button** - Toggles between AM/FM and weather band broadcast channels.
- 4. Band Selector** – Allows you to select AM or FM broadcast bands.
- 5. Minute** – Use to set the minute on the clock.

To Set the Alarm Clock

- 1. Set "RADIO" switch to "OFF".**

2. Set the Hour: While pressing and holding the "ALARM" button, press the "HOUR" button to advance the hour digits. Press and hold the "HOUR" button to rapidly advance the hour digits. Release all buttons when the desired hour is displayed.

NOTE: The PM indicator is located in the upper left corner of the clock display and turns on during PM hours.

3. Set the minutes: While pressing and holding the "ALARM" button, press the "MINUTE" button to advance the minute digits. Press and hold the "MINUTE" button to rapidly advance the minute digits. Release all buttons when the desired minute is displayed.

NOTE: Press the "ALARM" button anytime to view the preset alarm time.

CLOCK RADIO OPERATION

When the radio is first powered up, the clock display flashes at 12:00 indicating time setting is required, set the clock according to following instructions.

To set the Hour:

While pressing and holding the “TIME” button, press the “HOUR” button to advance the hour digits.(Press and hold the “HOUR” button to advance the hour digits rapidly.) Release all buttons when the correct hour is displayed.

Note: The PM indicator is located in the upper left corner of the clock display and will be turned on during PM hours.

To set the Minute:

While pressing and holding the “TIME” button, press “MINUTE” button to advance the minute digits. (Press and hold the “MINUTE” button to advance the minute digits rapidly. Release all buttons when the correct minute is displayed.

Note: You will need to reset your clock during Daylight Saving Time changes.

6. **Hour** – Use to set the hour on the clock.
7. **Time** – Use to set the correct time on the clock (works with Hour and Minute buttons).
8. **Alarm** – Use to set the alarm time on the clock (works with Hour and Minute buttons) or press stop to the alarm.
9. **Sleep** – Turns on radio for 1 hr before shutting off automatically. Press Snooze button to cancel.
10. **Snooze** – Allows you to silence the alarm temporarily (8-9 minutes). Use for up to 2 hours.

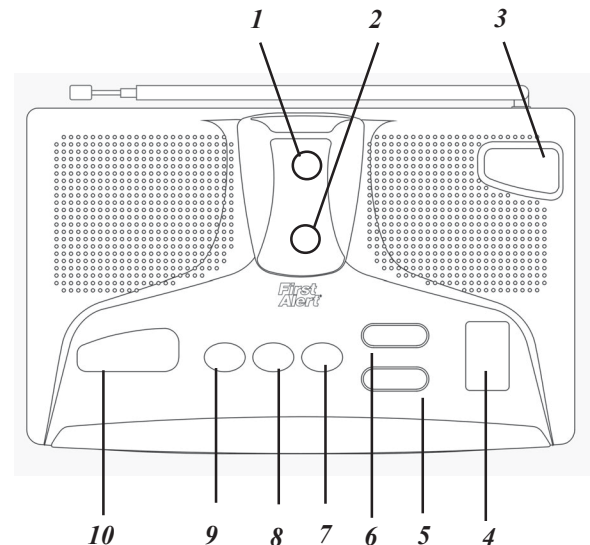


Fig. 1

Refer to illustrations (Fig. 2 & 3) below

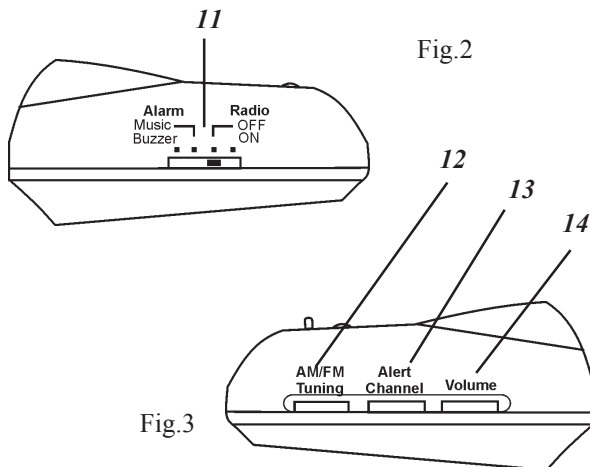
11. FUNCTION selector:

- ON – Listen to AM/FM radio
- OFF – Stop listening to AM/FM radio. Also turns off alarm clock.
- Music – Sets the alarm clock to play AM/FM radio
- Buzzer – Sets Alarm clock to sound the buzzer

12. **AM/FM Tuning Dial** – Selects the tuning frequency of AM/FM broadcast bands.

13. **Alert Channel Selector** – Allows you to select one of the seven NOAA weather broadcast channels.

14. **Volume Knob** – Allows you to set the volume output of the radio.



Refer to illustration (Fig. 4) below

15. **AC Power Cord** – Connects to 120V AC Power outlet.

16. Antennas

■ Telescopic - Fully extend the antenna and orient it for best NOAA weather radio reception

■ The AM radio uses an internal antenna, rotate the radio for best AM reception.

■ The FM radio antenna is integrated with the power cord, extend the power cord fully for best reception.

17. **Digital Clock** – Shows time with PM and Alarm indicators on the left.

18. **Low Battery Indicator** - Lit when the battery needs to be replaced or if the battery is not installed. Located in lower right corner of the clock.

