

First Alert®

MODEL WX-17 — User's Manual
Emergency Alert Radio with AM/FM



IMPORTANT!
PLEASE READ ALL INSTRUCTIONS
CAREFULLY BEFORE USING THE UNIT.

TABLE OF CONTENTS

IMPORTANT SAFEGUARDS	2
INTRODUCTION	4
INSTALLATION	6
LOCATION OF CONTROLS	6
OPERATION	7
NOTICE TO USERS	9
WX-17 SPECIFICATIONS	10
SERVICE PROCEDURE	11
WARRANTY	Back Cover

Contents in Product Package

In the Package, you will find:

- Remote Alert Radio – WX-17
- 120V AC Wall Adapter
- One User's Manual (this document)

Contact the store from which you purchased the product or the Manufacturer's Service Center (see p. 11) if you find that any of the above is missing.

Important Safeguards

 This symbol is intended to alert you of the presence of un-insulated dangerous voltage within the AC wall adapter that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the adapter.

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

Warning! To prevent fire or shock hazard, do not expose this product to rain or moisture.

	CAUTION! Risk of electric shock DO NOT OPEN	
---	--	---

CAUTION: TO REDUCE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.

When using electrical appliances, basic safety precautions should always be followed, including:

 **DANGER!**

The manufacturer does not represent this unit to be waterproof. To reduce the risk of fire, electrical shock, or damage to the unit. Do not expose this unit to rain or moisture.

 **DANGER!**

To reduce the risk of electric shock, do not disassemble this product. Take it to qualified service personnel when service or repair work is required. Opening the adapter may expose you to dangerous voltages or other risks. This unit is fully transistorized and does not contain any parts that can be repaired by the user.

This product is designed to operate primarily from four (4) AA Alkaline batteries (not included) in portable use. An AC (120V) to DC Wall Adapter is included for use in a household application.

- Do not allow anything to rest on the power cord.
- Do not locate this product where persons walking near could damage the cord.
- Keep cord away from heated surfaces.
- To disconnect from AC power, grip the AC wall adapter and pull it from the wall socket. Never yank the cord.
- Wipe unit with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents.

Introduction

Congratulations on your purchase of the WX-17 First Alert® portable Emergency Alert Radio with AM/FM. 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 provides information about weather conditions, forecasts and hazard information 24 hours a day. Your First Alert® Emergency Alert Radio will also alert you to emergency warnings or watches issued by NOAA with its built-in siren.

The Department of Commerce's National Oceanic and Aerospace Administration (NOAA) provides NOAA Weather Radio as a public service. NOAA has more than 550 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-17 Emergency Alert Radio receives all of the seven NOAA channels. (NOTE: You have to select the correct weather channel in order to receive warnings for the state/county in which you

are located). The unit will sound an audible alert tone when an alert tone 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.

For up-to-date information on NOAA and weather frequencies used in your area, check the NOAA National Weather Service website at:
<http://www.nws.noaa.gov/nwr>.

**The main features of the WX-17
Emergency Alert Radio include:**

Alert Function: Your Emergency Alert Radio will sound an alert tone when it receives a weather emergency broadcast from NOAA.

7 Weather-Channels: Allows you to select one of the 7 NOAA weather broadcast channels. (Note: The channel that gives you the best reception may not be the station that broadcasts information for your location or county. Check with NOAA/NWS for the correct channel and station).

AM/FM: Allows you to listen to your favorite AM or FM radio station.

NOTE:
The radio must be in ALERT mode to receive the NOAA Alert signal.

***Choosing A Location
For Installation***

The WX-17 is designed for portable operation.

In portable and non-portable operations, the best location is the one that can clearly receive the NOAA weather broadcast.

The best location to install the unit is:

- Clear of any obstructions or metal surface.
- Near windows of large openings for best radio reception.
- Near an AC Power Outlet (if desired).
- Near to where the user(s) would normally stay
 - e.g. in a bedroom, kitchen, or in an office.

NOTE:

Keep the radio away from interference sources- e.g. motors, computers, TV's or microwave ovens.

To avoid damage to the product, do not expose to direct sunlight, extreme heat or humid environments for prolonged periods.

Installation

Installing/replacing the batteries

The Emergency Alert Radio is designed to use 4 AA batteries (not included) as its primary power source.

To install batteries:

- Press down and slide down the battery compartment door.
- Install the batteries taking care to observe the correct polarities as shown. Close compartment door.

Do not mix old and new batteries. Do not mix battery types. Use alkaline batteries.

AC Operation:

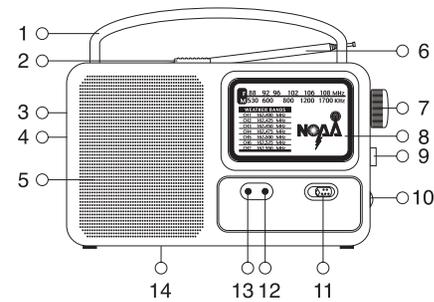
Using the AC to DC adapter supplied with the unit will disconnect the batteries automatically. Plug in the wall adapter into a 120V AC outlet and plug into jack (6 Volt DC). Only use the adapter supplied with the unit.

Antenna:

Extend the antenna and rotate the radio for best reception.

6

Location Of Controls



1. **Carrying Handle:** Lift to carry radio.
2. **Weather Band Selector Switch:** Allows you to select one of the seven NOAA channels (1,2,3,4,5,6,7)
3. **Earphone Jack:** Allows use of earphones for privacy.

4. **DC Jack:** Allows use of 120V AC to DC wall adapter (included) to save battery power.
5. **Speaker:** Large speaker for great sound in a small radio.
6. **Telescopic Antenna:** Fully extend the antenna and position for best reception of FM and WX signals. The AM radio antenna is an internal ferrite antenna-rotate radio for best reception.
7. **Tuning Knob:** Rotate knob to tune for best AM and FM reception.
8. **Weather Channel Legend:** Shows channel and frequency information.
9. **Band Switch:** Allows you to select AM, FM, Weather, or Alert modes.
10. **Volume Knob:** Rotate to desired volume.
11. **ON/OFF Switch:** Slide On or OFF.
12. **Power LED Indicator:** Lights to show ON.
13. **Battery Low LED Indicator:** Lights to show that batteries need replacing.
14. **Battery Door:** Slide down to replace batteries.

Operation

TO LISTEN TO THE RADIO

The Band switch selects AM, FM, Weather or Alert:

AM: In this position, an AM radio station can be selected with the Tuning knob

FM: In this position, an FM radio station can be selected with the Tuning knob

WB: In this position, the local NOAA weather station can be selected with the Weather Band selector switch.

ALERT: In this position, the Weather Emergency warnings and watches can be received.

1. Turn the Volume knob to the desired volume.
2. Select AM or FM with the Band switch
3. Turn the Tuning knob to the desired station.

⚠ CAUTION!

You must select ALERT to receive the Weather Alert signals.

EMERGENCY RADIO OPERATION

1. Select WB or ALERT.
2. Select the proper channel (out of 7) with the Weather Band selector switch.
3. In WB: Turn the Volume knob to the desired volume.
4. In ALERT: When NOAA sends out an emergency warning, the radio will sound a loud signal for 15 seconds.

When you hear the loud signal, you MUST select WB to hear further information about the emergency.

IMPORTANT!

The fact that you can get clear voice reception does not guarantee that an emergency alert will trigger your unit's alert tone. To test actual reception, your unit must receive the weekly Test or Emergency Alert Signal Broadcast.

Follow the instructions in the previous sections and set the radio to ALERT to receive Test Alert Broadcasts from the NWS station.

The National Weather Service (NWS) broadcasts a Test Alert every week on Wednesday between 11AM and 12Noon. To find out the specific test

8

schedule in your area, contact your local National Oceanic and Atmospheric Administration (NOAA) or National Weather Service (NWS) office. These offices are 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 the correct Weather Channel (1-7). Verify that the unit can be activated by the test broadcast in the new location.

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 TONE.

NOTICE TO USERS

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 with 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!

The FCC could void the user's authority to operate the equipment if changes or modifications are made on the unit.

WX-17 Specifications

**FREQUENCY COVERAGE -
WEATHER CHANNELS**

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

SPECIFICATIONS

Power Requirements: 4 AA Alkaline Batteries

Backup Power: 120V AC, 60 Hz, 250 mA

Audio output Power: 500mW

Size: 4 1/2" (H) x 7" (W) x 1 1/2" (D)
114 mm (H) x 178 mm (W) x 38 mm (D)

Weight: 0.96 LB (.43 kg)

Service Procedure

To return the radio for Service,
Call 1-800-345-7462.

You may be asked to send your unit in for service. It will be necessary to furnish the following in order to have the product serviced and returned.

1. For Warranty Repair, include some form of proof-of-purchase. If you send the original receipt it cannot be returned.
2. You must include the Emergency Alert System Receiver unit and the power adapter.
3. Enclose a description of the problem with the unit. Include a typed or clearly printed name and address (No P.O. Box addresses) where the unit is to be returned.
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.
6. If the unit is in warranty, upon receipt of your unit it will either be repaired or exchanged. Please allow approximately 2 to 4 weeks for your radio to be serviced. If the unit is out of warranty, we will notify you of the repair charge or replacement charge. If you have any questions, please call 800-345-7462 for assistance.

Mail to:

**Sima Products
Attn: Customer Service
140 Pennsylvania Ave., Bldg #5
Oakmont, PA 15139**

The manufacturer is not responsible for units not received if the package has not been properly insured.

90-Day Limited Warranty

Sima Products Corp. ("Company") warrants that if the accompanying product proves to be defective to the original purchaser in material or workmanship within 90 days from the original retail purchase, the Company will, at the Company's option, either repair or replace same without charge (but no cash refund will be made).

Conditions

1. You must deliver, mail or ship the product, together with the original bill of sale and this limited warranty statement as proof of warranty coverage to:

**Sima Products Corporation
Attn: Customer Service
140 Pennsylvania Ave, Bldg #5
Oakmont, PA 15139**

It is recommended that you call Sima at the number(s) listed below to obtain a return authorization number: **412-828-3700 or 800-345-7462**.

2. This warranty is void if any defects are caused by abuse, misuse, negligence or unauthorized repairs.
3. All liability for incidental or consequential damages is specifically excluded. Some states do

not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Limitation of Liability and Remedies

Sima shall have no liability for any damages due to loss of profits, loss of use or anticipated benefits, or other incidental, consequential, special or punitive damages arising from the use of, or the inability to use, this product, whether arising out of contract, negligence, tort or under any warranty, even if Sima has been advised of the possibility of such damages. Sima's liability for damages in no event shall exceed the amount paid for this product. Sima neither assumes nor authorizes anyone to assume for it or any other liabilities.

First Alert

© 1999, 2002 First Alert: all rights reserved

First Alert is a registered trademark of the First Alert Trust, used under license.

PN21650
Printed in China