

WX100

7 CHANNEL WEATHER RADIO



Reference Guide



Precautions

Before you read anything else,
please observe the following:



Uniden **DOES NOT** represent this unit to be waterproof. To reduce the risk of fire or electrical shock, **DO NOT** expose this unit to rain or moisture.



Changes or modifications to this product not expressly approved by Uniden, or operation of this product in any way other than as detailed by this Reference Guide, could void your authority to operate this product.



The installation, possession, or use of this radio in a motor vehicle may be prohibited, regulated, or require a permit in certain states, cities, and/or local jurisdiction. Your local law enforcement officials should be able to provide this information regarding the laws in your community.

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Introduction

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INTRODUCTION

About Your Radio

Traditional weather radios receive NOAA's weather broadcast (usually within a 50-mile radius) then sound an alarm of any emergency code which was transmitted along with the broadcast. This means that people who live outside an affected area are often alerted even when their area is not affected, causing many of them to ignore potentially real weather warnings that can save lives.

In 1994, the National Oceanic and Atmospheric Administration (NOAA) began broadcasting coded signals called FIPS (Federal Information Processing System) codes along with their standard weather broadcasts from stations in your area. These codes identify an emergency and the specific geographic area (such as a county) affected by the emergency. The WX100 was developed with the S.A.M.E. (Specific Area Message Encoding) technology. This allows your radio to receive, interpret, and display the information about the codes so you can determine if the emergency might affect your area. Only S.A.M.E. compatible weather radios are able to take advantage of this new technology.

Each FIPS code identifies a specific geographic area (defined by the National Weather Service), so your radio sounds an alert only when a weather emergency is declared in those locations. This helps you more efficiently track the weather conditions in and around your area.

Your new radio is equipped with the following features:

- PLL Control 7 Preprogrammed Weather Channels
- Programmable Weather Alert with S.A.M.E. Technology
- Liquid Crystal Display for Alert Description
- Alert Type Indicators
- Broadcast Volume Control
- Alarm Clock
- Backlight Display
- External Antenna Connector
- External Speaker Connector
- External Alert System Terminals

About Weather Alert

When the WX100 receives a weather alert:

- It sounds an alert siren.
- A description of the alert appears.
- An indicator on the front of the radio lights.



If the radio receives more than one weather alert at the same time, it displays information about each alert.

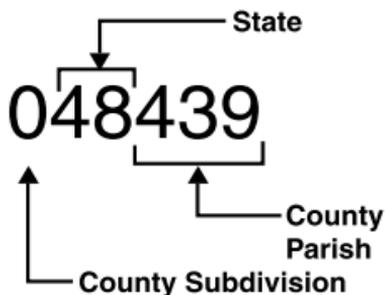
The alert descriptions your radio can display are based on a list of specific weather alert types published by the NWS. For a list of all the alert descriptions that your radio can display, see NWS Weather Alert Event Code Descriptions on Page 20 - 21.

Caution: 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 related weather emergency is over.

About 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) then assigned a 6-digit FIPS code to identify each county or parish. For example, the code for Tarrant County, Texas, is 048439.

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



NOTE

Most FIPS codes begin with 0, which means that FIPS code represents an entire county. The NWS, however, eventually plans to subdivide some large counties. When that happens, each subdivision will be assigned a digit from 1-9, resulting in codes such as 148439, 248439, and so on.

Your radio can receive all S.A.M.E. alert signals broadcasted within about a 50-mile radius of where you installed it. To receive S.A.M.E. alerts and broadcasts about weather occurring only in particular counties within that area, you can program up to 20 FIPS codes into the radio's memory. For example, this lets you 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 the FIPS code for the location where you installed your radio, contact the NWS toll free at 1-888-NWR-SAME (1-888-697-7263).

Visit their website: <http://www.nws.noaa.gov/nwr/indexnw.htm>

If you call the NWS, follow the instructions you hear.



If you are close to a county or parish line, you might want to obtain the codes for the nearby counties or parishes.

Hint: Since you can program up to 20 FIPS codes into the radio's memory, you might want to obtain the codes for other local areas (as long as those areas are within a 50 mile radius of your local NWS broadcast station). That way, you can program those codes into the radio and receive broadcasts covering those locations, too.

Taking Proper Care of Your Radio

- Do not use the radio in high-moisture environments such as the kitchen or bathroom.
- Avoid placing the unit in direct sunlight, near heating elements, or vents.
- Do not plug the radio into an outlet controlled by a wall switch as prolonged periods without power causes the clock to reset.

Unpacking

Carefully check the contents against this list:

- WX Radio WX100 with built-in telescopic antenna
- AC Adapter (Model AD-100W)
- Wall Mount Adaptor with Screws
- This Reference Guide and other printed material

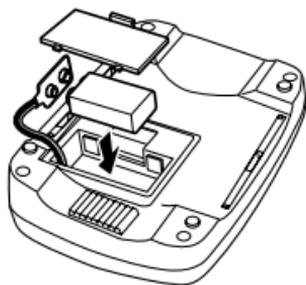
- ☞ If any items are missing or damaged, contact the Uniden Parts Department at (800) 554-3988. Hours are from 7:00a.m. to 5:00p.m. Monday through Friday, Central Time. We may also be reached at www.uniden.com.
- ☞ Complete and mail your Registration Form immediately.
- ☞ Read this Reference Guide thoroughly before operating the radio.

GETTING STARTED

Installing the Battery

Before using your WX100 for the first time, be sure to install a 9V Alkaline battery (not included). It provides backup power when the AC power fails or is temporarily disconnected. Typical backup power will last for up to 8 hours if the radio is in standby and the batteries are fresh. If the radio is on and you are listening to the broadcast, the backup power will only last for about an hour.

1. Make sure the volume control is set to off.
2. Open the battery compartment cover on the bottom of the WX100, and snap the battery onto the battery terminals.
3. Put the battery into the compartment, and replace the cover.



NOTE

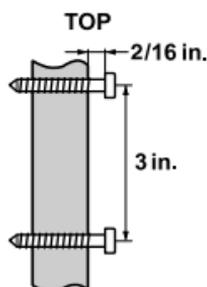
Replace the battery with a new one whenever "BATT LOW" appears on the LCD with alert beeps.

Use only the type of battery specified, 9V Alkaline Battery (6LR61).

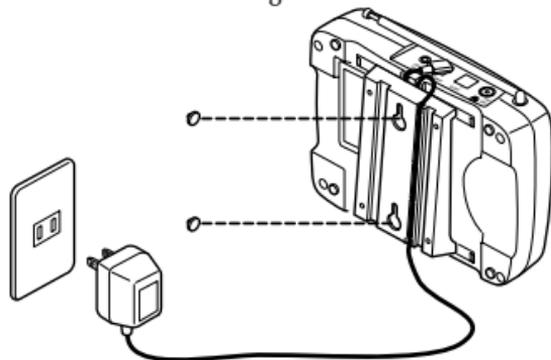
Mounting on the Wall

The WX100 can be mounted on a wall using the wall mount adapter.

1. Insert two mounting screws into the wall with their appropriate anchoring device 3 inches apart. Allow about 2/16 of an inch between the wall and screwheads for mounting the WX100.



2. Snap the wall mount adapter into the notches on the bottom of the radio.
3. Insert the small plug of the AC adapter cord into the jack on the back of the radio marked **USE AD-100W ONLY**.
4. Plug the AC adapter into any standard 120V AC wall outlet. Do not plug into an outlet controlled by a switch. It could cause clock reset.
5. Place the cord inside the molded channel cord holder.
6. Align the mounting slots on the adapter with the screws on the wall. Push in and down until the WX100 is firmly seated.
7. Extend the antenna to its full height.



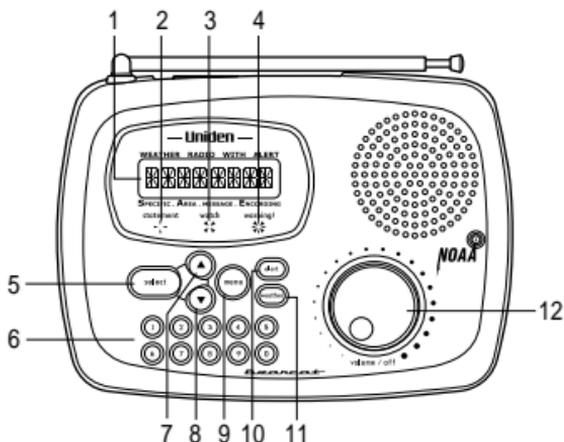
Using External Devices

If you choose to use an external speaker, antenna, or alert system, use the external jacks on the back of the radio (ie: EXT SP jack, EXT ANT jack, or ALERT terminals respectively). You may purchase these devices at any local electronics store.

To connect the external devices, do the following:

- 1) Plug an optional external speaker (16-ohm) into the **EXT SP** jack.
- 2) Plug an external antenna using an RCA pin connector or adapter into the **EXT ANT** jack.
- 3) Plug the external alert system into the **ALERT** terminals.
 - a. To open the terminal holes, press in on the two buttons in the middle of the **ALERT** terminals.
 - b. Insert the two leads into the holes observing correct polarity of the external device. Make sure the leads are stripped to expose the wire.
 - c. Release the buttons to secure the leads.

Controls & Functions



- 1. LCD Display** Displays time, channel, frequency, and functions.
- 2. Green Indicator** Indicates that a Statement type of alert broadcast is in effect. Refer to the alert table for details.
- 3. Yellow Indicator** Indicates that a Watch type of alert broadcast is in effect. Refer to the alert table for details.
- 4. Red Indicator** Indicates that a Warning type of alert broadcast is in effect. Refer to the alert table for details.
- 5. select Key** Press to select the data of the Menu Mode into memory.
- 6. Numeric Keys** Press for time and FIPS Code entries.
- 7. ▲ Key** Steps up the data in Menu Mode.
- 8. ▼ Key** Steps down the data in Menu Mode.
- 9. menu Key** Press to switch the Menu Mode.
- 10. alert Key** Displays the S.A.M.E. message information.
- 11. weather Key** Selects Broadcast ON/OFF in Weather Radio mode.
- 12. volume/off** Turn clockwise to increase the volume or turn on the Weather Radio. Turn counterclockwise to decrease the volume or turn off the Weather Radio.

INITIAL SETTINGS

There are six menu options that you must set up prior to proper operation. To do this, press *menu* key. Toggle ▲/▼ keys to change the six menu options.

1. **TIME** : Refers to Clock Setting.
2. **CHANNEL** : Refers to Weather Channel Setting
3. **FIPS** : Refers to FIPS Code Setting
4. **ALERT TYPE** : Refers to the Alert Type Setting
5. **ALARM** : Refers to the Alarm Time Setting.
6. **LIGHT** : Refers to Backlight Setting.

To exit menu mode, press *menu* repeatedly until WX100 displays.

Each of these options are described in more detail following this introduction.

Clock Setting

When you first apply power or if there is a power outage, you must set the current time on the display. Otherwise, the display continues to flash 12:00 AM.

To set the current time:

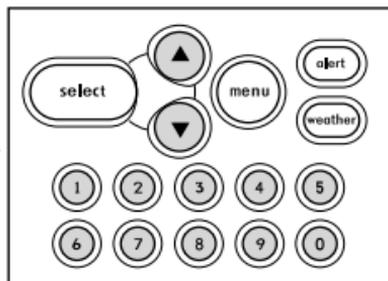
1. Press *menu*.
2. Press ▲/▼ until **TIME** appears on display.
3. Press *select*.
4. When power is initially applied, the display flashes **12:00 AM**.



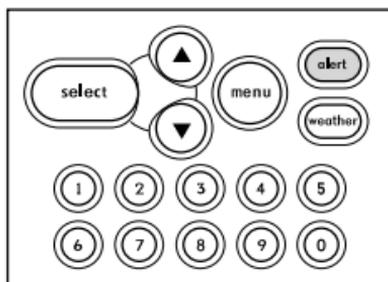
5. Then enter the time directly by pressing the numeric keys.

OR

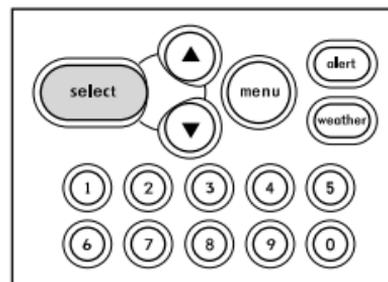
Enter the time by pressing the ▲/▼ keys. To scroll more quickly (in 15 minute increments), press and hold ▲/▼ keys more than 5 seconds.



6. Press **alert** to select the desired setting, either a.m. or p.m.



7. Press **select** to complete the entry. The display goes back to the Menu mode.



Weather Channel Setting

Your radio is preprogrammed with the seven NOAA weather broadcast frequencies (Channel 1-7). Depending on your location, you may be able to receive more than one channel with clear reception.

CH No.	Frequency (MHz)
1	162.550
2	162.400
3	162.475
4	162.425
5	162.450
6	162.500
7	162.525

The first time you use your radio, Channel 1 (162.550 MHz) is automatically set as your weather channel. Depending on your location, you may be able to receive this channel.

To check or change channels, perform the following steps.

1. Turn **volume/off** control clockwise until it clicks. **WX100** appears in the display.
2. Press **weather**.
3. Adjust the volume control to a comfortable listening level. You may hear the weather broadcast on the initially selected channel. If not or if you wish to select another channel, continue on. Otherwise stop here. Your channel is set.
4. Press **menu**.
5. Press **▲/▼** keys until **CHANNEL** appears.
6. Press **select**.
7. Press **▲/▼** key to scroll through the list of channels, or press the number key to select the desired channel. The channel number and corresponding frequency appear alternately in the display. If you receive more than one channel, select the one that has the clearest audio.
8. Press **select** again to complete the entry.

NOTE

*During operation, when the channel information is flashing on the display, you can change the channel using the **▲/▼** key. Then press **select** to complete the entry.*

FIPS Code Setting

The 6-digit Federal Information Processing System (FIPS) code established by the National Weather Service (NWS) identifies geographic areas in the United States. Programming FIPS code is necessary to receive S.A.M.E. alerts about weather occurring in a particular area.

To set FIPS codes:

1. Press **menu** and toggle ▲/▼ until **FIPS** appears in the display.
2. Press **select**.
3. Press ▲/▼ to select **ANY FIPS**, **SINGLE**, or **MULTIPLE**.
 - If you select **ANY FIPS**, press **select**. This completes the entry. The display returns to menu mode.
 - If you select **SINGLE**,
 - a) Press **select**. Then enter the FIPS code that you want to be monitoring.
 - b) Press **select** and the display returns to menu mode.
 - If you select **MULTIPLE**,
 - a) Press **select FIPS 01** and the associated FIPS code alternately appear if entered previously. If no associated FIPS codes appear, none were previously entered in that location.
 - b) Press **select** again and the digits of FIPS code start flashing, indicating that the code is ready to be edited or entered. A blank display appears if there were no previous FIPS codes entered.
 - c) Press the numeric keys to enter the code and press **select** again
 - d) Repeat the above steps in any or all memory locations using the ▲/▼ to select another location.
 - e) To exit this mode, press **menu** key until **FIPS** appears.

Option Description:

ANY FIPS When this option is selected, your radio receives the alert signals of any FIPS codes whether you have programmed them or not.

SINGLE When this option is selected, your radio only receives the alert signals corresponding to the FIPS code that you enter.

MULTIPLE When this option is selected, your radio receives the alert signals corresponding to the FIPS code that you program in any of the 20 memory locations.

Alert Type Setting

You can change the Alert Type to one of two options.

VOICE: WX100 sounds an alert for about 8 seconds, then automatically turns on the weather (voice) broadcast for 5 minutes. Then the voice broadcast is turned off and returns to standby mode.

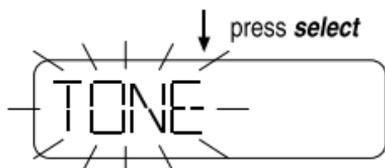
TONE: WX100 sounds an alert continuously for 15 minutes until any key is pressed.
No broadcast will be heard until you disable the tone and turn the broadcast on.

The WX100 automatically selects the TONE Alert Type the first time you turn it on. To change the Alert Type setting, see the following steps.

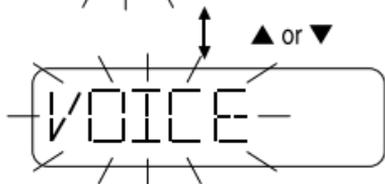
1. Press **menu** key and toggle **▲/▼** keys until **ALT TYPE** appears in the display. Then press **select** key.



2. Press **▲/▼** key to choose **TONE** or **VOICE**.



3. Press **select** again.

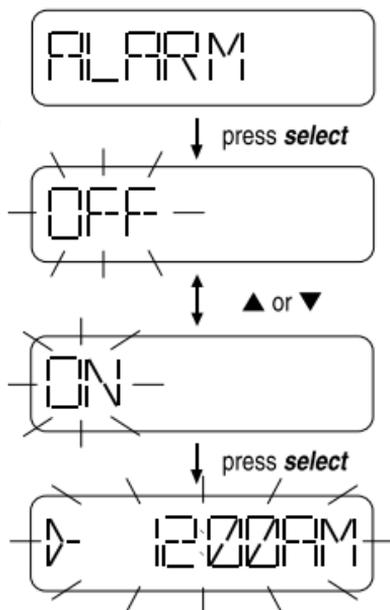


Alarm Time Setting

As an additional feature, the WX100 has an audible alarm clock.

Before setting this feature, set the clock to the current time. (See page 10)

1. Press **menu** key and toggle ▲/▼ keys until **ALARM** appears. Press **select** key for setting the Alarm Time and ▲/▼ keys to change the Alarm Time Setting on or off. If you do not want to set the Alarm Time, select Alarm off. The display goes back to the menu mode.



2. If you select ON;
enter the alarm time directly by pressing the numeric keys.
OR
enter the time by pressing the ▲/▼ keys. To scroll more quickly (in 15 minute increments), press and hold ▲/▼ more than 5 sec.
3. Press **alert** to select the desired setting, either a.m. or p.m.
4. Press **select** to complete the entry.
5. The alarm icon (🔔) appears.
6. To exit the menu mode, press **menu** key.

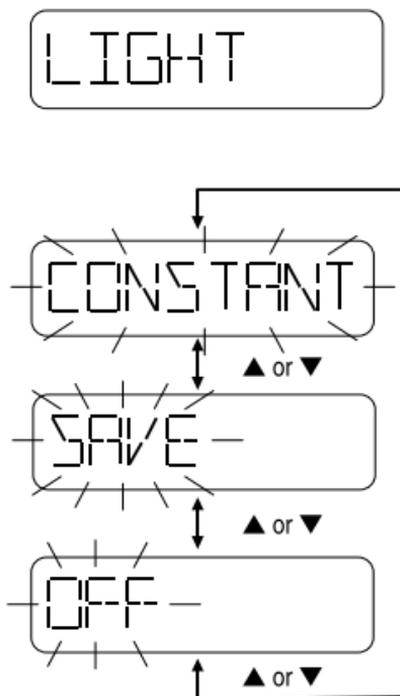


Backlight Setting

The initial setting for the display backlight is *CONSTANT*, which means the backlight stays on continuously. You can change this setting to *SAVE* or *OFF*.

In *SAVE*, the backlight stays on for 10 seconds and then switches to off. Then when any key is pressed, backlight stays on for 10 seconds and then switches off. In *OFF*, the backlight is turned off.

1. Press *menu* key and toggle ▲/▼ key until the *LIGHT* appears in the display. And press *select* key for the Backlight Settings.
2. Press ▲/▼ key to select *CONSTANT*, *SAVE*, or *OFF* and then press *select* key.
3. To exit the menu mode, press *menu*.



OPERATION

Using the Radio

Your radio functions as a severe weather warning radio. This is especially useful when your area is expecting severe weather conditions any time of day. It emits a loud siren whenever your local NOAA weather station broadcasts a severe weather emergency tone. You have the option of listening to the weather broadcast or not. Even though you may not be listening to the broadcast, the radio still responds to the emergency tones from the local weather station.

To turn on the weather alert radio:

1. Turn the **volume/off** control clockwise until it clicks. WX100, CH No. and frequency appear in the display respectively.
2. Press **weather** until you hear the weather broadcast.

OR

If you do not want to listen to the weather broadcast, press **weather** again. The receiver is actually still on but the audio is muted.

3. Make sure you adjust your volume control to a comfortable listening level. If you have set the Alert Type to **VOICE**, the volume level of the voice broadcast, when it comes on, will be set correctly.

NOTE

The volume control only adjusts the audio of the broadcast, not the siren volume.

4. If the Alert Type icon (🔊) or (🔇) is not present, press and hold **alert** to turn on the audible weather alert. The selected Alert Type icon appears. When the emergency tone is broadcasted, the siren sounds and the external Alert terminals are activated. If you press and hold **alert** again, the Alert Type icon disappears. When the emergency tone is broadcasted, the siren and the external Alert terminals are disabled. The message and the corresponding indicator will still appear.

When the WX100 receives the S.A.M.E. message, the **EVENT** message and expiration time appear in the display. The corresponding indicator of the S.A.M.E. message turns on, and the corresponding siren tone sounds. You can choose between the S.A.M.E. message information with the keys ▲/▼.

A rectangular display box containing the word "TSUNAMI" in a large, blocky, digital font.

A rectangular display box containing the number "0" followed by a colon and "30", representing a time or duration.

If you press the **alert** key, the current time and the number of S.A.M.E. messages displays alternately every second.

A rectangular display box containing an "M" icon followed by "3:00PM".

A rectangular display box containing the number "3" followed by the word "EVENTS".



*Messages are deleted if the **volume/off** control is turned off.*

Depending on the Alert Type setting you selected, will determine the Alert Type icon on the display. If you selected the **TONE** Alert Type alert, the following icon will be displayed.

A rectangular display box containing an "M" icon followed by "3:00PM".

If you selected the **VOICE** Alert Type alert, the following icon will be displayed.

A rectangular display box containing an "M" icon followed by "3:00PM".

5. To silence the siren, press any key.
6. To turn off the radio, turn the **volume/off** control counterclockwise until it clicks. Your radio will continue to function as an Alarm Clock. The selected settings remain for the next time the radio is turned on.

Helpful Hints

If you programmed more than one FIPS code, make sure the menu option is set to MULTIPLE or ANY FIPS mode.

Otherwise, the radio will only receive broadcasts for the FIPS code you entered in the SINGLE mode.

User Shortcut Keys

The following are few shortcut keys to allow you to change options without going back to the menu mode.

- **Select** key – press and hold the **select** key to toggle the Alarm clock on and off. The alarm icon appears when the alarm clock is on. This functions whether the **volume/off** control is either set to on or off.
- **Weather** key – Press and hold the **weather** key to toggle between the tone or voice Alert type. The corresponding icon appears. This functions only when the **volume/off** control is set to on.
- **Alert** key – Press and hold the **alert** key to toggle the audible weather alert mode on or off. When the audible weather alert mode is on, the siren and the external alert terminals are enabled. The Alert Type indicator appears in display. When the audible weather alert mode is off, the siren and the external alert terminals are disabled. The Alert Type indicator does not appear in display, but the messages and corresponding indicator appear when an emergency code is received.

NOTE

*When using either the **weather** or **alert** shortcut keys while the display is flashing, you can change to another channel by pressing ▲/▼ key and then press **select** to complete the entry.*

The following is a list of Event codes transmitted by the National Weather Service. When a specific Event code is received, this chart indicates the displays as they alternately appear on the display with the corresponding Alert Type indicator, and the Alert Type tone of the siren.

Event Codes

Event Code	Display 1	Display 2	Display 3	LED	Alert Siren
AWW	AVALANCH			Red	Warning Siren
AVA	AVALANCH			Yellow	Watch Siren
BZW	BLIZZARD			Red	Warning Siren
CDW	CIVIL	DANGER		Red	Warning Siren
CDA	CIVIL	DANGER		Yellow	Watch Siren
CEM	CIVIL	EMERGENC	TUNE TV	Red	Warning Siren
CFW	COASTAL	FLOOD		Red	Warning Siren
CFA	COASTAL	FLOOD		Yellow	Watch Siren
EAN	EMERGENC	ACTION		Red	Warning Siren
EAT	EMERGENC	ACTION	TERMINAT	Red	Warning Siren
EVI	EVACUATE	IMMEDIAT		Red	Warning Siren
FRW	FIRE			Red	Warning Siren
FFS	FLASH	FLOOD		Green	Statement Siren
FFW	FLASH	FLOOD		Red	Warning Siren
FFA	FLASH	FLOOD		Yellow	Watch Siren
FLS	FLOOD			Green	Statement Siren
FLW	FLOOD			Red	Warning Siren
FLA	FLOOD			Yellow	Watch Siren
HMW	HAZARD	MATERIAL		Red	Warning Siren
HMA	HAZARD	MATERIAL		Yellow	Watch Siren
HWW	HIGH	WIND		Red	Warning Siren
HWA	HIGH	WIND		Yellow	Watch Siren
HLS	HURRICAN			Green	Statement Siren
HUW	HURRICAN			Red	Warning Siren
HUA	HURRICAN			Yellow	Watch Siren
IEW	IMMEDIAT	EVACUATE		Red	Warning Siren
LEW	LAW	ENFORCE		Red	Warning Siren

Event Code	Display 1	Display 2	Display 3	LED	Alert Siren
LAE	LOCAL	AREA	EMERGENC	Red	Warning Siren
NHW	NATIONAL	HAZARD		Red	Warning Siren
NIC	NATIONAL	INFO	CENTER	Red	Warning Siren
NPT	NATIONAL	PERIODIC	TEST	Green	Statement Siren
DMO	DEMO	MESSAGE		-	None
RHW	RADIOLOG	HAZARD		Red	Warning Siren
RHA	RADIOLOG	HAZARD		Yellow	Watch Siren
RWT	WEEKLY	TEST		-	Statement Siren
RMT	MONTHLY	TEST		-	Statement Siren
SVR	SEVERE	THUNDER		Red	Warning Siren
SWW	SEVERE	THUNDER		Red	Warning Siren
SWA	SEVERE	THUNDER		Yellow	Watch Siren
SVS	SEVERE	WEATHER		Green	Statement Siren
SPW	SHELTER	IN-PLACE		Red	Warning Siren
SMW	SPECIAL	MARINE		Red	Warning Siren
SPS	SPECIAL	WEATHER		Green	Statement Siren
TOR	TORNADO			Red	Warning Siren
TOW	TORNADO			Red	Warning Siren
TOA	TORNADO			Yellow	Watch Siren
TSW	TSUNAMI			Red	Warning Siren
TSA	TSUNAMI			Yellow	Watch Siren
VOW	VOLCANO			Red	Warning Siren
VOA	VOLCANO			Yellow	Watch Siren
WSW	WINTER	STORM		Red	Warning Siren
WSA	WINTER	STORM		Yellow	Watch Siren
??E	UNKNOWN	TUNE TV		Red	Warning Siren
??A	UNKNOWN	TUNE TV		Yellow	Watch Siren
??W	UNKNOWN	TUNE TV		Red	Warning Siren
??S	UNKNOWN	TUNE TV		Green	Statement Siren

Testing the Weather Alert Radio

Your local NOAA weather station regularly schedules testing periods. Contact them to find out the exact date and time to test your siren.

Testing your radio is very important because an emergency alert broadcast might not trigger your radio alert tone, even if it receives the audio broadcast clearly. If you are in a fringe area, you might be able to receive the alert tone in one part of your house but not another. Make sure you test it in the location you want to leave it.



The Alert indicators on the radio do not turn on during a test broadcast. Only the siren sounds and the message displays.

Testing the Alert Siren and Indicators

To test and recognize the difference between the types of alert sirens and the alarm clock tone, perform the following steps:

1. Turn the **volume/off** control clockwise until it clicks. **WUX100** appears in the display.
2. Press and hold **1** until you hear the alarm clock tones. **ALARM!** appears on the display.
3. Press and hold **2** until you hear the Statement Alert siren. **ALERT** appears on the display and the Statement indicator turns on.
4. Press and hold **3** until you hear the Watch Alert siren. **ALERT** appears on the display and the Watch indicator turns on.
5. Press and hold **4** until you hear the Warning Alert siren. **ALERT** appears on the display and the Warning indicator turns on.



NOTE

*The samples of the test only last for a few seconds.
You may need to test each siren several times to be sure
you recognize the different sirens and tones.
Repeat steps 2 through 5 as needed.*

Make sure you can hear the siren in all areas that you would need to. If not, optional accessories can be purchased to ensure that you are alerted for emergency broadcasts. See your dealer or local electronics store for accessories.



NOTE

If you have an external alert system connected to the ALERT terminals, it turns on during the Alert Siren and Indicators test. (Steps 3-5)

TROUBLESHOOTING

If your WX100 radio is not performing properly, try the following steps. If you are still unable to resolve the problem, contact your place of purchase or call customer service at (800) 297-1023.

Problem	Solution
<ul style="list-style-type: none">■ WX100 won't power up.	<ul style="list-style-type: none">■ Check the connections at both ends of the AC Adapter.■ Turn on the wall switch of your room. You could be using an outlet controlled by the wall switch.■ Move the AC Adapter to another wall outlet.
<ul style="list-style-type: none">■ Poor reception.	<ul style="list-style-type: none">■ Check antenna connection.■ Move the antenna.■ Relocate the radio.■ You may be in a fringe area. This could require an optional multi-band antenna. Check with your dealer or local electronics store.

TECHNICAL SPECIFICATIONS

Frequency Coverage (MHz):	Channel 1: 162.550
	Channel 2: 162.400
	Channel 3: 162.475
	Channel 4: 162.425
	Channel 5: 162.450
	Channel 6: 162.500
	Channel 7: 162.525

Receiving Sensitivity (at 12 dB SINAD):	0.35 μ V
FIPS Decode Sensitivity @Dev. \pm 4.5 kHz	
Deviation/90 % Success Rate:	0.4 μ V
Signal & Noise Ratio:	40 dB
Channel Selectivity:	60 dB
Audio Output Power (Maximum):	300 mW
Power Requirements:	Use AD-100W (adapter included) with 120 V AC (\pm 10%) 60 Hz
Battery Back-up:	One 9-Volt Alkaline Battery (not included)
ALERT terminal output (w/3.9 K ohm load):	2.4 V DC
Antenna:	Telescopic Rod Antenna (built-in)
Dimensions:	180 (W) x 130.5 (D) x 45 (H) mm
Weight:	350 g without AC ADAPTER and 9 V Battery

Specifications are typical; individual units might vary.
Specifications are subject to change and improvement without notice.

ONE-YEAR EXTENDED WARRANTY

Important: Evidence of original purchase is required for warranty service.

WARRANTOR: UNIDEN AMERICA CORPORATION ("Uniden")

ELEMENTS OF WARRANTY : Uniden warrants, for one year, to the original retail owner, this Uniden Product to be free from defects in materials and craftsmanship with only the limitations or exclusions set out below.

WARRANTY DURATION : This warranty to the original user shall terminate and be of no further effect one year after the date of original retail sale. The warranty is invalid if the Product is (A) damaged or not maintained as reasonable or necessary, (B) modified, altered, or used as part of any conversion kits, subassemblies, or any configurations not sold by Uniden, (C) improperly installed, (D) serviced or repaired by someone other than an authorized Uniden service center for a defect or malfunction covered by this warranty, (E) used in any conjunction with equipment or parts or as part of any system not manufactured by Uniden, or (F) installed or programmed by anyone other than as detailed by the owner's manual for this product.

STATEMENT OF REMEDY : In the event that the product does not conform to this warranty at any time while this warranty is in effect, warrantor will either, at its option, repair or replace the defective unit and return it to you without charge for parts, service, or any other cost (except shipping and handling) incurred by warrantor or its representatives in connection with the performance of this warranty. Warrantor, at its option, may replace the unit with a new or refurbished unit. THE LIMITED WARRANTY SET FORTH ABOVE IS THE SOLE AND ENTIRE WARRANTY PERTAINING TO THE PRODUCT AND IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES OF ANY NATURE WHATSOEVER, WHETHER EXPRESS, IMPLIED OR ARISING BY OPERATION OF LAW, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR

A PARTICULAR PURPOSE. THIS WARRANTY DOES NOT COVER OR PROVIDE FOR THE REIMBURSEMENT OR PAYMENT OF INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow this exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you.

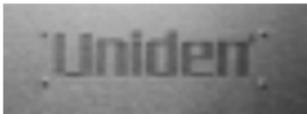
LEGAL REMEDIES: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. This warranty is void outside the United States of America.

PROCEDURE FOR OBTAINING PERFORMANCE OF

WARRANTY: If, after following the instructions in the reference guide you are certain that the Product is defective, pack the Product carefully (preferably in its original packaging). The Product should include all parts and accessories originally packaged with the Product. Include evidence of original purchase and a note describing the defect that has caused you to return it. The Product should be shipped freight prepaid, by traceable means, to warrantor at:

Uniden America Corporation
Parts and Service Division
4700 Amon Carter Blvd
Fort Worth, TX 76155
(800) 554-3988, 7 a.m. to 5 p.m., Central Time, Monday
through Friday

MEMO



THANK YOU

FOR PURCHASING THIS UNIDEN PRODUCT!

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Covered under one or more of the following U.S. patents:

4,597,104	4,627,100	5,438,688
5,448,256	5,530,296	5,548,832
5,598,430	5,600,223	5,642,424