



# ALL HAZARDS WEATHER ALERT RADIO



WR400

midlandusa.com

## Quick Start Instructions

Please see page 5 for important controls and functions.

- Place 4 AA batteries (not included) into the compartment on the underside of the radio (Note: batteries are important because they provide emergency power for the radio in case of a power outage).
- Plug the AC adapter into a standard house outlet. Plug the other end of the adapter into the DC jack on the back of the radio.
- When powered on for the first time the WR400 will go into the setup menu.
  - Set the language by pressing "ENTER." Select your desired language by using the "UP" and "DOWN" arrows then press "ENTER" again.
  - Set your location by pressing "ENTER." You now have the option of choosing between "ANY," "MULTIPLE," and "SINGLE." Press "ENTER" when you have reached your selection.
  - If "ANY" is selected you will be asked to input the time. If "MULTIPLE" or "SINGLE" are selected then you will be asked to input your specific location and the display will show "01 EMPTY." Press "ENTER" to input your country. Once you have selected your country press "ENTER" again and you will be asked for your state. Select your state, then press "ENTER." You will now have a list of counties to choose from. Select your county then press "ENTER." If you selected "SINGLE" for your location then you will now be asked to input the time. If you selected "MULTIPLE" for your location you will be taken to the next county entry "02 EMPTY." You now have the option of selecting "NEARBY." This gives you the option of having the radio automatically populate your selected county entry with the next closest county code. If you want to manually enter your county then press the "UP" or "DOWN" arrows to select your county and repeat the steps necessary for selecting your county. Once you have programmed all of your desired counties press the "MENU" button to set the time.
  - When "SET TIME" is displayed on the screen, press "ENTER" to set the time. The display will show "SETTING HOUR." Press the "UP" or "DOWN" buttons to set the hour then press the "RIGHT" button to toggle to setting the minutes. After setting the minutes press "ENTER."
  - Now you will be asked to "SET CHANNEL." Pull out the antenna and extend to its full length above the radio. Press "ENTER" and scroll to the desired channel using the "UP" or "DOWN" buttons. Find the channel for your area by visiting [www.nws.noaa.gov/nwr/coverage/station\\_listing.html](http://www.nws.noaa.gov/nwr/coverage/station_listing.html) and reviewing the corresponding frequency and channel for your area. Once you have selected your desired weather channel press "ENTER."
  - Your settings have now been saved and the radio is ready to use. You are now able to receive weather alerts.
- Press the "WEATHER/HAZARD" button to listen to the weather radio. Then use the volume wheel on the side of the radio to adjust the volume to the desired listening level.

## Weather Channel Frequencies

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

To get the S.A.M.E. code and weather channel for your area, call  
1-888-697-7263 or visit

[www.nws.noaa.gov/nwr/coverage/county\\_coverage.html](http://www.nws.noaa.gov/nwr/coverage/county_coverage.html)

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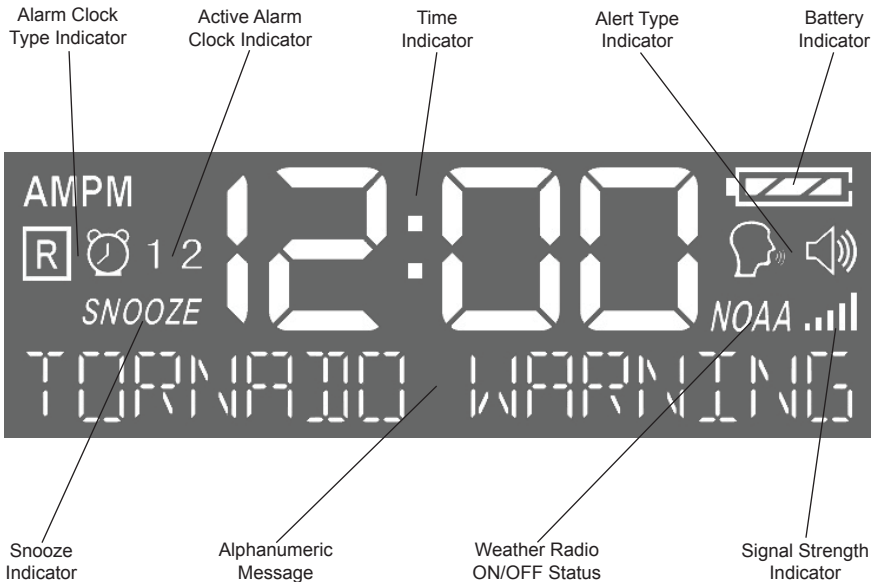
**Product Information**

Thank you for choosing Midland! Your new WR400 weather radio is the latest in weather and hazard alert monitoring technology, providing you with the information needed to help keep you safe. Your WR400 weather radio has a special receiver that tunes to the 24/7 broadcast issued by the National Weather Service. The combined All Hazards/Weather Alert broadcast network is the single most immediate source for comprehensive weather and emergency information available to the public.

This WR400 weather radio has an innovative automatic alert system. In the event of a special warning broadcast, the radio is automatically activated along with a loud tone, a flashing LED indicator and an "alert" message on the LCD. Emergency weather bulletins include alerts about tornadoes, hurricanes, floods, ice/snow storms and other severe weather. Other emergencies might include Amber alerts, hazardous explosions, fires, chemical spills and other civil emergencies. In addition, this WR400 weather radio has the "S.A.M.E. Digital Weather/Hazard Alert" feature, providing you with constant monitoring of your localized NWS broadcast. The S.A.M.E. decoding receiver allows you to hear only messages for the area(s) concerning you. You now have a choice as to what information will be brought to you.

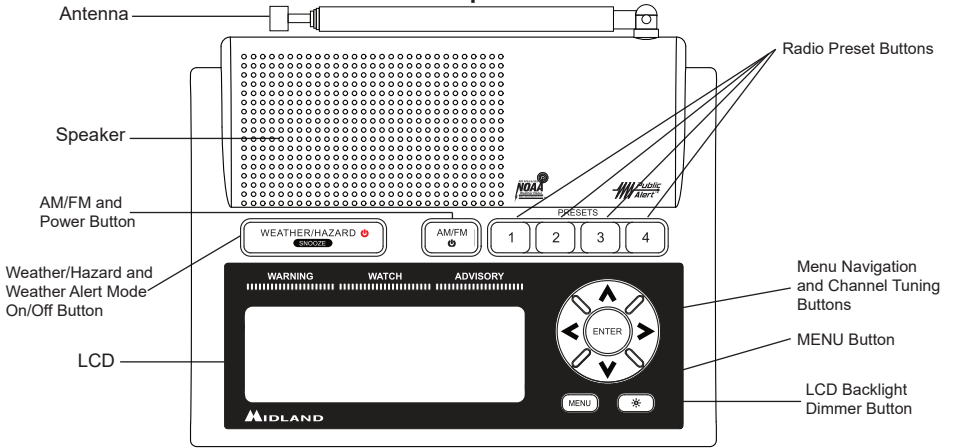
**We encourage you to read this owner's manual thoroughly before operating this radio. This manual is a valuable part of your new weather radio. See the "Quick Start Instructions" section of this manual for the initial weather radio setup and programming. After your new weather radio is programmed and operating properly, store the manual in a safe place for future reference.**

**Icons on the Display**

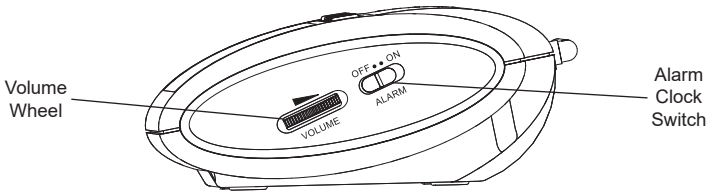


### Controls and Functions

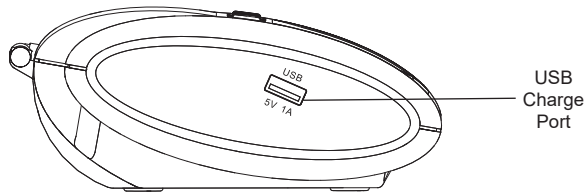
#### Top



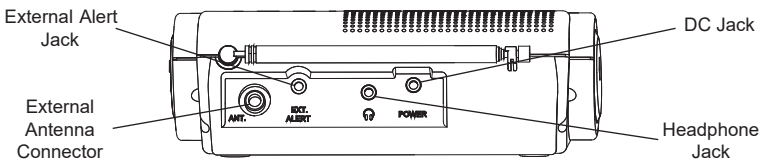
#### Right Side



#### Left Side



#### Back



## Setting the Time

1. Press the "MENU" button.
2. The display should show "SET TIME." Press the "ENTER" button.
3. The display will show "SETTING HOUR." Press the "UP" or "DOWN" buttons to set the hour then press the "RIGHT" button to toggle to setting the minutes. After setting the minutes press "ENTER."
4. Press the "MENU" button to save the settings and exit the menu.

## Setting the Alarm

1. Press the "MENU" button.
2. Press the "UP" or "DOWN" arrows until the display says "SET ALARM 1." Press the "ENTER" button.
3. The display will show "SETTING HOUR." Press the "UP" or "DOWN" arrows until the correct hour is set. Note the "AM" and "PM" icons in the upper left corner of the LCD.
4. After you have selected your hour, press the "RIGHT" arrow to toggle to "SETTING MINUTE." Press the "UP" or "DOWN" arrows until the correct minutes are set. Press the "ENTER" button.
5. Now you have the option of choosing whether you want this alarm to be "ON" or "OFF." Press the "UP" or "DOWN" arrows until you get your desired selection. Press the "ENTER" button.
6. If you only want to have one alarm set then press the "MENU" button to save your settings and exit the menu. If you want to set the 2nd alarm then press the "DOWN" arrow until you get to the "SET ALARM 2" option.
7. Follow the same instructions for setting ALARM 2 as you did for ALARM 1.
8. Slide the "ALARM" switch on the right side of the radio to the "ON" position to make your alarms active.

## Choosing the Alarm Type

1. Press the "MENU" button.
2. Press the "UP" or "DOWN" arrows until the display says "ALARM TYPE." Press the "ENTER" button.
3. Press the "UP" or "DOWN" arrows to select either wake to "RADIO" or wake to "BUZZER." If you select wake to "RADIO," the alarm will come on to the last radio station tuned to on the AM/FM band. After you have made your selection press the "ENTER" button.
4. Press the "MENU" button to save your settings and exit the menu.

## Setting the Weather Channel

1. To find the weather channel for your area go to [www.nws.noaa.gov/nwr/coverage/station\\_listing.html](http://www.nws.noaa.gov/nwr/coverage/station_listing.html) and review the corresponding frequency and channel for your area using the chart on page 2 of this Owner's Manual.
2. Press the "MENU" button.
3. Press the "UP" or "DOWN" arrows until the display says "SET CHANNEL." Press the "ENTER" button.
4. Press the "UP" or "DOWN" arrows to scroll to your desired weather channel.
5. Once you have selected your weather channel press the "ENTER" button.
6. Press the "MENU" button to save your settings and exit the menu.

## Turning the Weather Radio On and Off

When you exit the menu the weather radio will automatically turn on. If you want to turn it off press and hold the "WEATHER/HAZARD" button until the "NOAA" icon disappears on the display. You will not be able to listen to the weather radio or receive any alerts with the weather radio turned off. To turn the weather radio on press and hold the "WEATHER/HAZARD" button until the "NOAA" icon appears on the display.

## Listening to the Weather Radio

If your weather radio is on and you have selected the correct weather channel as instructed in the "Setting the Weather Channel" section, you can listen to the weather radio by pressing the "WEATHER/HAZARD" button above the display. To mute the weather radio press the "WEATHER/HAZARD" button a 2nd time.

## Setting Your Location

1. Press the "MENU" button.
2. Press the "UP" or "DOWN" arrows until the display says "SET LOCATION." Press the "ENTER" button.
3. You now have the option of choosing between "ANY," "MULTIPLE," and "SINGLE." Press the "UP" or "DOWN" arrows until you have reached your selection then press the "ENTER" button.
4. If "ANY" is selected your radio will receive all weather alerts and you will be unable to select a specific county. Press the "MENU" button to save your settings and exit the menu.
5. If "MULTIPLE" or "SINGLE" were selected then you will be asked to input your specific location and the display will show "01 EMPTY." Press "ENTER" to input your country. Press the "UP" or "DOWN" arrows to scroll to your selection then press "ENTER." You will now be asked for your state. Press the "UP" or "DOWN" arrows to scroll to your selection then press "ENTER." You will now have a list of counties to choose from. Press the "UP" or "DOWN" arrows to scroll to your selection then press "ENTER." If you selected "SINGLE" for your location press the "MENU" button to save your settings and exit the menu.
6. If you selected "MULTIPLE" for your location you will be taken to the next county entry "02 EMPTY." Press the "ENTER" button. You now have the option of selecting "NEARBY." This gives you the option of having the radio automatically populate your selected county entry with the next closest county code. If you want to manually enter your county then press the "UP" or "DOWN" arrows to select your country and repeat the steps necessary for selecting your county. Press the "MENU" button to save your settings and exit the menu.

## Manually Entering a S.A.M.E. County Code

1. To get the S.A.M.E. code and weather channel for your area, call 1-888-697-7263 or visit [www.nws.noaa.gov/nwr/coverage/county\\_coverage.html](http://www.nws.noaa.gov/nwr/coverage/county_coverage.html).
2. Press the "MENU" button
3. Press the "UP" or "DOWN" arrows until the display says "SET LOCATION." Press the "ENTER" button.
4. You now have the option of choosing between "ANY," "MULTIPLE," and "SINGLE." If you want to program a single county code then select "SINGLE." If you want to program multiple county codes then select "MULTIPLE." If "ANY" is selected as your location your radio will receive all weather alerts and you will be unable to program a specific county code. Press the "UP" or "DOWN" arrows until you have reached your selection then press the "ENTER" button.
5. If you selected "SINGLE" for your location press the "MENU" button 3 times to save your settings and exit the menu.
6. If you selected "MULTIPLE" for your location you can now enter additional S.A.M.E. codes. Press the "UP" arrow to go to the next county code programming location and press the "RIGHT" arrow. You can now manually enter your S.A.M.E. code. Press the "UP" arrow to select your first digit. Press the "RIGHT" arrow to move to the next digit. Repeat the steps until you have entered your 6 digit S.A.M.E. code. Once you are done entering your S.A.M.E. code press "ENTER". There are 25 county code programming locations possible.
7. When you are done manually entering your "MULTIPLE" S.A.M.E. county codes press the "MENU" button 3 times to save your settings and exit the menu.

## Choosing an Alert Type

1. Press the "MENU" button.
2. Press the "UP" or "DOWN" arrows until the display says "ALERT TYPE." Press the "ENTER" button.
3. You now have the option of choosing between "VOICE," "TONE," and "DISPLAY." "VOICE" will sound an alert for 8 seconds followed by the weather broadcast. "TONE" will sound an alert siren. "DISPLAY" will scroll alert text on the display and no audible alert siren will be heard.
4. Press the "UP" or "DOWN" arrows to make your selection then press the "ENTER" button.
5. Press the "MENU" button to save your settings and exit the menu.

## Selectable Alert Option

You can program the WR400 weather radio to only give an audible alert for certain emergency messages. Those messages unimportant to you can be programmed to only display a message on the display.

1. Press the "MENU" button.
2. Press the "UP" or "DOWN" arrows until the display says "SET EVENTS." Press the "ENTER" button.
3. You now have the option of choosing between "ALL ON," "ALL OFF," or "ALL DEFAULT" as shown in the Selectable Alert Reference Chart (pages 10-12), or "EDIT EVENTS." "ALL ON" will set all events to on, and "ALL OFF" will set all events to off except for the ones with an asterisk next to them in the Selectable Alert Reference Chart.
4. To edit individual events press the "UP" or "DOWN" arrows until the display says "EDIT EVENTS" and press the "ENTER" button. Scroll through the events and press the "ENTER" button when you reach the event you want to edit. You can select either "ON" or "OFF" then press the "ENTER" button.
5. Press the "MENU" button twice to save your settings and exit the menu.

## Testing the Alert Siren

1. To test the alert function to ensure it is working, press the "MENU" button.
2. Press the "UP" or "DOWN" arrows until the display says "ALERT TEST." Press the "ENTER" button. The alert siren will sound.
3. Press the "ENTER" button again to silence the alert siren.
4. Press the "MENU" button to exit the menu.

## Reviewing Alerts

The WR400 weather radio can store up to 10 different alerts in its memory. If the radio receives a new alert while a previous alert is still in effect, it automatically displays the new alert message. To review past alerts that are still in effect, press the "DOWN" arrow to scroll through them. The AM/FM radio must be off to review alerts. If you are in AM/FM mode, press and hold the "AM/FM" button for 1 second to turn it off or press the "WEATHER/HAZARD" button to switch to the weather band. You can now review alerts in memory.

## Test Signals Broadcast by NWS

All National Weather Service stations periodically transmit test signals. You can find out when your local NWS station broadcasts test signals by logging onto [www.weather.gov/grb/nwrinfo](http://www.weather.gov/grb/nwrinfo) or by calling the NOAA National Weather Service Forecast Office (listed under "Weather" in the Federal Government section of the telephone book). During the weekly test signal, the local NWS station will give a list of counties covered by their transmitter. The NWS test signal allows everyone with weather radio receivers to verify the operation of their equipment.

The following test signals may be sent by the NWS during testing: "REQUIRED WEEKLY TEST," "REQUIRED MONTHLY TEST," "SYSTEM DEMO," and "NATIONAL PERIODIC TEST."

## No Reception Warning

If no alerts are received for 10 days, the display will read "CHECK WEATHER RECEPTION".

If this happens, check your channel settings and county codes for setting errors. If you receive a clear signal from the NWS, try using the "ALL" county code setting to receive all alerts for all counties.

Note: If you have trouble finding reception, please move your radio closer to a window and away from fluorescent lighting.

## AM/FM Radio

There is an AM/FM radio built into the WR400 that you can listen to without interrupting the weather radio functions. If an alert is received, the WR400 automatically switches from the AM/FM radio to the weather radio alert.



## Turning the AM/FM Radio On and Off

To turn the AM/FM radio on, press the "AM/FM" button. If you are listening to the weather band, you must first mute the weather band by pressing the "WEATHER/HAZARD" button. To turn the AM/FM radio off, press and hold the "AM/FM" button for 1 second. Pressing the "AM/FM" button while already in AM/FM mode will toggle between the AM and FM bands.

## Tuning the AM/FM Radio

To tune the AM/FM radio you can manually tune the stations by pressing either the "UP" or "DOWN" arrows. Pressing and holding the "UP" or "DOWN" arrows will quickly scroll through stations until you release the button. To scan automatically to the next station that has a strong signal, press the "LEFT" or "RIGHT" arrow.

## Setting the AM/FM Preset Stations

You can program 4 AM and 4 FM radio stations into the radio's preset memory. To program a preset station, do the following:

1. Turn the AM/FM radio on and use the tuning buttons to find your desired station.
2. Press and hold the preset button you want to program for 1 second. If beeps are enabled, the radio will beep confirming the station has been saved to the desired preset. There will also be an indicator on the display that corresponds with the preset setting; "P1," "P2," "P3," or "P4."

## Reception

The National Weather Service operates a system of weather and hazard alert broadcasts covering a large area of the United States. Currently, only a few areas are not covered. Typical broadcasts are within reception distance of 25-50 miles of the weather station. Your WR400 weather radio can receive broadcasts from up to 50 miles away, depending on your location and conditions like weather, terrain, etc. If you find reception is not good in your area, try different locations in your home or office to find a spot of improved reception. Placement near a window usually improves reception. If a weather broadcast cannot be heard on any of the 7 channels, contact your local NWS office and verify the closest station is on air. Also verify the channel frequencies the station is broadcasting. If your NWS is transmitting and you are not receiving the broadcasts, you may need an external antenna. Please visit our website at [www.midlandusa.com](http://www.midlandusa.com) to view our suggested antenna, the 18-259W VHF Through-Glass Antenna. This antenna improves reception when applied to a window. Please note: Metal structures are more difficult to receive reception in, because metal interferes with the signal. If you live in a metal structure, you may need an external antenna.

## About NOAA, NWS, and S.A.M.E. County Codes

In 1994, NOAA began broadcasting coded emergency signals that identify the specific geographic area (such as the county within a state) that is affected by an emergency. Until that time, such specific emergency weather information was not available directly to the public. NOAA transmits the coded emergency signals using a technique called Specific Area Message Encoding (S.A.M.E.). The WR400 weather radio is designed to receive these S.A.M.E. county code transmissions. The National Weather Service divides the United States by state and county (or parish) and assigns a six digit code number called a FIPS (Federal Information Processing System) code, also known as the S.A.M.E. county code.

You can program the weather radio with up to 25 S.A.M.E. county codes. The weather radio allows you to receive broadcast alerts for all counties within your area, or for up to 25 individual selectable counties. This will eliminate any alerts that are not within your area of interest. When you program your S.A.M.E. county code(s) into the WR400 weather radio, you eliminate any alerts that are not within those counties. Warnings, watches and advisories of weather and approximately 80 other area emergencies, will activate the weather radio for only your programmed specific area.

The S.A.M.E. message the NWS sends contains information pertaining to the period for which the alert is valid. NWS can set the active time of the alert from 15 minutes up to 6 hours. When the designated time has passed, the weather radio display message and light will automatically reset to their normal appearance.

**Selectable Alert Reference Chart**

<b>Event Code</b>	<b>Level</b>	<b>Default</b>
Administrative Message	Advisory	Off
Avalanche Watch	Watch	On
Avalanche Warning	Warning	On
Biological Hazard Warning	Warning	On*
Boil Water Warning	Warning	On
Blizzard Warning	Warning	On
Child Abduction Emergency	Advisory	On
Civil Danger Warning	Warning	On*
Civil Emergency Message	Warning	On*
Coastal Flood Watch	Watch	On
Coastal Flood Warning	Warning	On
Chemical Hazard Warning	Warning	On*
Contaminated Water Warning	Warning	On*
Dam Watch	Watch	On
Dam Break Warning	Warning	On
Contagious Disease Warning	Warning	On
Practice/Demo	Advisory	Off
Dust Storm Warning	Warning	On
Emergency Action Notification	Warning	On*
Emergency Action Termination	Advisory	On*
Earthquake Warning	Warning	On*
Extreme Wind Warning	Warning	On
Immediate Evacuation	Warning	On*
Evacuation Watch	Watch	On
Food Contamination Warning	Warning	On*
Flash Flood Watch	Watch	On
Flash Flood Statement	Advisory	On
Flash Flood Warning	Warning	On
Flood Watch	Watch	On
Flood Statement	Advisory	On
Flood Warning	Warning	On
Fire Warning	Warning	On
Flash Freeze Warning	Warning	On

<b>Event Code</b>	<b>Level</b>	<b>Default</b>
Freeze Warning	Warning	On
Hurricane Statement	Advisory	On
Hazardous Materials Warning	Warning	On*
Hurricane Watch	Watch	On
Hurricane Warning	Warning	On*
High Wind Watch	Watch	On
High Wind Warning	Warning	On
Iceberg Warning	Warning	On
Industrial Fire Warning	Warning	On*
Local Area Emergency	Advisory	On*
Law Enforcement Warning	Warning	On*
Land Slide Warning	Warning	On*
National Audible Test	Advisory	Off
National Information Center	Advisory	Off
Network Notification Message	Advisory	Off
National Periodic Test	Advisory	Off
National Silent Test	Advisory	Off
Nuclear Power Plant Warning	Warning	On*
Power Outage Advisory	Advisory	On
Radiological Hazard Warning	Warning	On*
Required Monthly Test	Advisory	Off
Required Weekly Test	Advisory	Off
Special Marine Warning	Warning	On
Special Weather Statement	Advisory	On
Shelter In-Place Warning	Warning	On*
Severe Thunderstorm Watch	Watch	On
Severe Thunderstorm Warning	Warning	On
Severe Weather Statement	Advisory	On
Storm Surge Watch	Watch	On
Storm Surge Warning	Warning	On
Tornado Watch	Watch	On
911 Telephone Outage Emergency	Advisory	On
Tornado Warning	Warning	On*
Tropical Storm Watch	Watch	On

Event Code	Level	Default
Tropical Storm Warning	Warning	On*
Tsunami Watch	Watch	On*
Tsunami Warning	Warning	On*
Transmitter Backup On	Advisory	Off
Transmitter Carrier Off	Advisory	Off
Transmitter Carrier On	Advisory	Off
Transmitter Primary On	Advisory	Off
Volcano Warning	Warning	On*
Wild Fire Watch	Watch	On
Wild Fire Warning	Warning	On*
Winter Storm Watch	Watch	On
Winter Storm Warning	Warning	On
Unrecognized Watch	Watch	On
Unrecognized Emergency	Advisory	On
Unrecognized Statement	Advisory	On
Unrecognized Warning	Warning	On
Unrecognized Message	Warning	On*

\*The above event codes notated with an asterisk have a default setting to ON that cannot be disabled. This is the intended functionality and is not an indication that the radio is not working properly.

### Button Beeps

1. To turn the button beeps off press the "MENU" button.
2. Press the "UP" or "DOWN" arrows until the display says "BUTTON BEEPS." Press the "ENTER" button.
3. You now have the option of turning the button beeps either "ON" or "OFF." If you want to disable the button beeps select "OFF" then press the "ENTER" button.
4. Press the "MENU" button to save your settings and exit the menu.

### Backlight Dimmer

The backlight brightness on the WR400 can be adjusted in the menu from levels 1 to 10 with 10 being the brightest.

1. To adjust the backlight dimmer setting press the "MENU" button.
2. Press the "UP" or "DOWN" arrows until the display says "BACKLIGHT." Press the "ENTER" button.
3. You now have the option of selecting between backlight levels 1 to 10. Scroll to your selection using the "UP" or "DOWN" arrows then press the "ENTER" button.
4. Press the "MENU" button to save your settings and exit the menu. Now when you press the backlight dimmer button, the LCD backlight will dim to your chosen brightness setting.

### USB Charge Port

The WR400 has a USB charge port that is capable of charging most portable devices such as cell phones, tablets, and MP3 players at up to 1 amp of charge current. To charge a device, make sure the WR400 is plugged into the AC power adapter and plug your device into the USB charge port.

The USB charge port will not work when the WR400 is powered from the AA batteries.

### Limited Warranty

Subject to the exclusions set forth below, Midland Radio Corporation will repair or replace, at its option without charge, any Midland WR400 which fails due to a defect in material or workmanship within One Year following the initial consumer purchase. This warranty does not apply to water damage, battery leak, abuse or misuse of unauthorized accessories, unauthorized service or modification or altered products. Accessories have a 90 day warranty from date of purchase, including any charge cables or batteries.

ANY IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED AS SET FORTH HEREIN AND TO THE DURATION OF THE LIMITED WARRANTY, OTHERWISE THE REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL MIDLAND BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING BUT NOT LIMITED TO NEGLIGENCE, GROSS NEGLIGENCE, BODILY INJURY, PROPERTY DAMAGE AND DEATH) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT OR ACCESSORY, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS OR ACCESSORIES TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

For Product Purchased in Canada:

Performance of any obligation under this warranty may be obtained by returning the warranted product, along with proof of purchase, to your place of purchase in Canada. This warranty gives you specified legal rights. Additional warranty rights may be provided by law in some areas within Canada.

This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

Note: The above warranty applies only to merchandise purchased in the United States of America or any of the territories or possessions thereof, or from a U.S. Military exchange.

For Product Purchased in the USA:

Performance of any obligation under this warranty may be obtained by returning the warranted product, prepaid freight, along with proof of purchase to:

Midland Radio Corporation  
 Warranty Service Department  
 5900 Parretta Drive  
 Kansas City, MO 64120

### Troubleshooting

Problem	Suggestion
No power	Make sure the AC Power Adapter is securely plugged into both the DC jack on the back of the weather radio and into the wall outlet. Make sure batteries are installed in case AC power fails.
No sound	Check the VOLUME control to ensure volume is turned up to an audible level.
No weather broadcast when you press WEATHER/ SNOOZE button	Ensure that the telescoping antenna is up and fully extended. If you are using an external antenna, ensure that it is connected properly. Ensure that the radio is set to the NWS weather channel in use in your area. Contact NWS to ensure they are presently broadcasting. If in a metal structure, make sure you are close to a window. If in a weak signal area, you will need an external antenna.
The radio is not responding properly to NWS weather alert broadcasts	Check to see that you have programmed in the correct S.A.M.E. County Code(s). Check with the NWS that the tower is broadcasting.

## Service

If you have a problem which you believe requires service, please first check the FAQ section of the website, check your owner's manual, or call and speak with a service technician. Many problems can be remedied without returning the unit for service. If necessary, return as follows:

- Pack the unit in its original box and packing. Then pack the original box in a suitable shipping carton. Caution: Improper packing may result in damage during shipment.
- Include the following:
  - a. Full description of any problems
  - b. Daytime telephone number, name & address
  - c. For warranty service include a photocopy of the bill of sale from an authorized dealer or other proof of purchase showing the date of sale.

You do not need to return accessory items (Charge Cable, Batteries, and Owner's Manual) unless they might be directly related to the problem.

Repairs not covered by warranty or units that are over ONE year old are subject to a repair fee. Please call for a quote on repair service cost at 816-241-8500. Send only cashier's check, money order, Master Card or Visa card number.

Midland Radio Corporation  
5900 Parretta Drive  
Kansas City, MO 64120  
Phone: (816) 241-8500  
Fax: (816) 241-5713  
mail@midlandradio.com

## Other Products



### X-TALKER



2-Way Radios



Weather Radios



HD Wearable Video Cameras

### LXT / GXT



2-Way Radios



Emergency Crank Radios



CB Radios

## Accessories

Accessories can be purchased at [www.midlandusa.com](http://www.midlandusa.com)

### 18-STR



#### External Alert Strobe Light

- Easy Connection
- High Strobe Visibility
- \$19.99

### 18-259W



#### Window Mount All Hazard/ Weather Alert Radio Antenna

- Improves Range and Reception
- 17 - 7 Stainless Steel Rod
- \$24.99

**FCC/IC Statement**

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

NOTE: THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

This device complies with RSS-310 of Industry Canada. Operation is subject to condition that this device does not cause harmful interference.











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Kansas City, MO 64120  
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We'd love to hear from you! Let us know what you think of your new Midland product at



or by visiting us at  
[www.midlandusa.com](http://www.midlandusa.com)

**Note: Features & Specifications are subject to change without notice. MIDLAND is not responsible for unintentional errors or omissions on its packaging.**