Portable Public Alert Radio Model: WR602

USER MANUAL

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INTRODUCTION

Thank you for selecting the Oregon Scientific™ Portable Public Alert Radio (WR602). This device operates on the same radio frequencies used by the National Weather Radio (NWR) and can send you NOAA alert messages to warn you about weather and other environmental dangers. This lightweight, splashproof radio is constructed of durable materials and has a reception range of up to 50 miles (64 km). It is also equipped with a digital clock and daily alarm.

Keep this manual handy as you use your new product. It contains practical step-by-step instructions, as well as technical specifications and warnings you should know.

ABOUT THE NATIONAL WEATHER RADIO SYSTEM

The National Weather Service (NWS) is an agency within the National Oceanic & Atmospheric Administration (NOAA) that operates a nationwide network of radio stations known as the NOAA Weather Radio (NWR). The NWR radio system broadcasts warning information for all types of hazards, both natural and technological. Working in conjunction with the Emergency Alert System (EAS), NWR is an all-in-one hazards radio network and is considered to be the single source of all comprehensive weather and emergency information.

A nationwide network, the NWR consists of more than 800 stations in the United States, Puerto Rico, the US Virgin Islands and US Pacific Territories. Broadcasts are designed to meet local needs. Routine programming is

repeated every few minutes and consists of local forecast, regional conditions and marine forecasts.

Additional information, including river stages and climatic data, is also provided. During emergencies, these routine broadcasts are interrupted to report specific warnings.

CONSUMER ELECTRONICS ASSOC. (CEA)

This product complies with the Consumer Electronics Association (CEA) testing standards.





PRODUCT OVERVIEW

FRONT VIEW



- 1. LCD
- TR / HM: Press and hold to select travel or home mode
- EXIT: Press to exit any display or setting (clock is default setting)
- increase / decrease settings;
 increase / decrease volume; enable / disable alarm
 or 2; scroll up or down to select county code
- 5. 9V AC / DC adapter
- LED indicator: Red / green LED indicates radio ON / OFF and alert status
- Press and hold to activate / deactivate keypad lock
- Press to toggle between NOAA alert messages
- MENU: Press to switch between clock, calendar, alarm 1 and 2 displays; press and hold to enter setting mode
- 10. Radio speaker
- 11. Recharging cradle
- LED indicator: Red LED indicates the main unit is charging





BACK VIEW

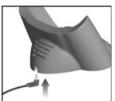


- 1. Antenna
- 2. Neck strap: Insertion point for neck strap
- 3. Press to activate 8-minute snooze and / or backlight for 5 seconds
- 5. External speaker jack

- 6. RESET hole
- 7. Battery compartment

RECHARGING CRADLE AND AC / DC ADAPTER





BELT CLIP







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NECK STRAP





GETTING STARTED

BATTERIES

Rechargeable batteries are included and must be used if you want to use the recharging cradle. However, the unit can use 3 x UM-3 (AA) 1.5V batteries.

Insert the rechargeable battery by putting the piece at the end of the wire into the indentation at the bottom right of the battery compartment:





Insert batteries before first use, matching the polarity (+ and -) as shown in the battery compartment. Press **RESET** after each battery change.

shows when batteries are low.

TURN THE RADIO ON / OFF

To turn the radio ON / OFF, press and hold \circlearrowleft .

When the unit is first connected to the battery pack or reset, it will immediately enter the clock / language setting mode (see Change Settings section). It is advisable to set your preferred language English (E), French (F) or Spanish (S) at this time, so you can read the NOAA alert messages.

DISPLAY MODES

There are 2 display modes:

- 1. Clock mode
- 2. Radio status mode





To switch between the clock mode displays, press **MENU**.





Current time

5/3/2005



Current date Alarm 2

switch between the radio status mode displays, press \circlearrowleft





NOAA OFF

NOAA Standby





NOAA ON

NOAA Mute

NOTE Leaving the radio in NOAA ON mode will consume substantially more power. To save power, set the unit to NOAA Standby when you are not listening to radio broadcasts

CHANGE SETTINGS

To change clock, alarm, channel and location settings:

- Press and hold MENU for 2 seconds to enter setting mode
- Press or to scroll through the setting options (Set Alarm / Set Clock / Set Channel / Set Location) and press MENU to select the desired one.
- 3. Use or to change a setting, then press

 MENU to confirm and move onto the next one
- 4. Press **EXIT** to leave the setting mode at any time.

NOTE To reach a number quickly, press and hold or .

RECEPTION SIGNAL STATUS

To check the status of the reception signal, look at the reception icon on the display.

| ICON | DESCRIPTION |
|--------------|--|
| - P | Current selected channel signal is strong |
| | Current selected channel signal is weak |
| - - | No NOAA alert message has been received for |
| <u> </u> | 10 days. Current selected channel signal is weak |
| | No NOAA alert message has been received for |
| - P - | 10 days. Current selected channel signal is strong |

NOTE When the radio is set to NOAA ON, Standby or Mute, it will continually search for a NOAA signal.



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NOAA ALERT MESSAGES

MESSAGE CODES USED BY THE NWR

When the NWR airs urgent warnings, a digital code known as Specific Area Message Encoding (SAME) is included as part of the message. This coding system contains specific information including the localized geographical area affected and the expiration time of the message. The WR108 retrieves and interprets SAME code messages and alerts the user. When SAME codes for a specific region have been entered into the unit, the unit alerts the user to relevant warning information for the specified region. Once alerted, a voice broadcast can be heard.

SET UP RADIO TO RECEIVE NOAAALERT MESSAGES

To receive a NOAA alert message, press \bigcirc to set the radio to one of the following options:

- Radio ON [MOAL]: The radio is ON and voice messages can be heard continuously.
- Radio Standby []: The radio is in Standby and will switch to ON when a NOAA alert message is received.
- Radio Mute [対]: The radio is in Standby with the sound turned OFF. NOAA alert messages can be viewed but not heard. Switch the radio ON to hear messages.
- Radio OFF: The radio is turned OFF and will not respond to NOAA alert messages.

Turning the radio off by setting it to Standby, Mute or OFF will help to save power.

FINDING LOCAL CHANNELS & SAME CODES

The codes are subject to change. Therefore, to ensure successful operation you must obtain the most appropriate, up-to-date NWR radio channels and SAME codes for a specific county or region, from the contact details listed below

To contact the NWS by telephone:

- Phone 1-888-NWR-SAME (1-888-697-7263).
- 2. Follow prompts through a simple voice menu.

To obtain NWS radio channels and SAME codes on the internet:

- Locate www.nws.noaa.gov/nwr/indexnw.htm
- 2. Click the State for which information is needed.

For example, clicking on "Montana" will give a list of information relevant to the State of Montana including the names of counties, SAME codes, NWR transmitter locations, the frequency of the transmitter, the strength of the signal in WATTS, and any remarks as applicable.

Example of the first 10 county radio channels and SAME codes for Montana

| COUNTY | SAME# | NWR | FREQ.MHZ | CALL | WATTS | RE- |
|------------|--------|--------------|----------|--------|-------|-------|
| | | TRANSMITTER | | | | MARKS |
| Beaverhead | 030001 | Butte, MT | 162.550 | WXL79 | 100 | |
| Beaverhead | 030001 | Dillon, MT | 162.475 | WNG638 | 150 | |
| Big Hom | 030003 | Billings, MT | 162.550 | WXL27 | 300 | |
| Blaine | 030005 | Havre, MT | 162.400 | WXL53 | 300 | |
| Blaine | 030005 | Billingd MT | 162.475 | WWG85 | 100 | |
| Broadwater | 030007 | Helena, MT | 162.400 | WXK66 | 1000 | |
| Carbon | 030009 | Billings MT | 162.550 | WXL27 | 300 | |

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| Carter | 030011 | Baker, MT | 162.550 | WXK57 | 300 | N |
|----------|--------|-------------------|---------|-------|-----|---|
| Cascade | 030013 | Great Falls MT | 162.550 | WXJ43 | 300 | |
| Chouteau | 030015 | Miles Hill, MT | 162.500 | WWG84 | 300 | |

NOTE Many counties have been subdivided into as many as 9 smaller subsections. The numbers 1-9 in the far left column of the SAME code identifies specifies subsections of a county. If a county has not been subdivided, the first digit of the SAME code will be 0.

CHANNELS

ABOUT RADIO CHANNELS

The NWR radio channels work in the same way as a regular radio channel. All of the NWR transmission stations operate on 1 of 7 frequencies.

| CHANNEL | CORRESPONDING RADIO FREQUENCY |
|---------|--|
| 1 | 162.400 MHz |
| 2 | 162.425 MHz |
| 3 | 162.450 MHz |
| 4 | 162.475 MHz |
| 5 | 162.500 MHz |
| 6 | 162.525 MHz |
| 7 | 162.550 MHz |
| Α | Auto – the unit will tune to the strongest |
| | RF signal available |

The unit labels each frequency as a channel (1-7 or Auto). Once the radio frequency for a region has been selected the unit will receive voice and code information from that station.

The channel number in use can be viewed on the top left-hand corner of the LCD.



SETTING THE RADIO CHANNEL

To change the radio channel, navigate to "Set Channel" setting mode and select the desired Channel, as shown in the Changing Settings section.

LOCATIONS

SETTING THE LOCATION

You need to set the location so that you can receive weather and environmental information for an area that is relevant to you.

You can choose the location by either the state and county name, or FIPS code. Up to 9 locations (1-9) can be stored.

NOTE If you do not set a location, the radio will use the default setting "CO:All" for all counties.



- Navigate to "Set Location" setting mode as shown in the Changing Settings section.
- 2. Select where you want to store the location e.g. C1.
- 3. Select the 6-digit number e.g. "000000". ("—-" means the location is disabled.)
- 4. Select "Name" or "FIPS".
- If you select "Name" you can select first the State and then the County of your chosen location, then press EXIT. (If you wish to receive State-wide NOAA messages, press EXIT once you have selected the State.)
- If you select "FIPS" you need to enter the 6-digit SAME code of your chosen location and then press EXIT (see Finding Local Channels & SAME Codes section for how to obtain a SAME code).

NOTE If at step 2 you select "C0:All" you will receive all warnings within the unit's reception range. This may result in giving you information for regions that are not relevant. The regions can be as large as 5,000 square miles (13 sq km). If you select "C0:----" you will disable the ALL option and will only receive warnings from specified local areas.

NOTE Once the location name is selected, the corresponding FIPS code will be set into the memory. You cannot convert the code back to the location name. (FIPS is the Federal Information Processing System

number assigned to each State, or open waters in or around the US. The SAME code comprises of numbers generated by the FIPS system.)

ACTIVATE / DEACTIVATE LOCATION

You can activate / deactivate 1, some, or all of your stored locations.

When a location is activated, the 6-digit SAME code can be viewed in your stored locations display.



When a location is deactivated, "----" can be viewed in your stored locations display.



To switch between activated or deactivated location status:

- Navigate to "Set Location" setting mode as shown in the Changing Settings section.
- Select a stored location e.g. C4 and press MENU.
 Then when "000000" or "---" is blinking, press or to activate or deactivate it and press EXIT to confirm the setting.



SAME CODE - WHAT EACH DIGIT MEANS

A SAME code is broken into 6 fields of numbers.

| 3 | 04 | 003 | |
|---|----|-----|--|
| | | Cod | de for Cochise County |
| | | Cod | de for Arizona |
| | | Coc | de for northeast sub-section of Cochise County |

Code for northeast sub-section of Cochise County

State-county coding:

The 3 digits on the far right refer to the state county coding. Each county within a state will have an independent 3-digit code.

NOTE To receive all of the alerts for a given state, insert 000 into the county section.

State codes:

Moving towards the left, the next 2 digits are for state coding. Each of the 50 U.S. States has their own 2-digit code.

County sub-section code:

The last digit on the extreme left is the county subsection. A county may be subdivided into nine subsection; each number between (1-9) represents a specific county sub-section.

NOTE If the county sub-section code is stated as 0, then that county is not sub-divided and all alerts for that

county will be received. To receive all of the alerts for a given county, insert 0 into the county sub-section.

A county can be subdivided as follows:

| 1 | Northwest |
|---|---------------|
| 2 | North Central |
| 3 | Northeast |
| 4 | West Central |
| 5 | Central |
| 6 | East Central |
| 7 | Southwest |
| 8 | South Central |
| 9 | Southeast |



RECEPTION TEST

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 a test or emergency alert signal broadcast. The National Weather Service (NWS) 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 National Oceanic and Atmospheric Administration (NOAA) or National Weather Service (NWR) office. These offices are usually listed in the telephone book under "US Government".

REMEMBER For your system to be effective, you must place the emergency radio in a location where it can receive an emergency alert signal, you can hear its siren, and see its flashing indicator lights.

RECEPTION PROBLEMS AND SOLUTIONS

MANY THINGS AFFECT RECEPTION!

Forests, deserts, and hills / mountains tend to greatly reduce reception. Reception in cities may be reduced due to steel and concrete, while higher elevations will enhance the signal. Reception can vary from room to room. Moving even a few feet can enhance signal reception.

RECOMMENDATION Place the your weather radio near a window, away from other electronic equipment, and on an upper level of your house.

HOME / TRAVEL MODE

When the unit is set to home mode, the NOAA radio will lock on the channel according to the Channel settings.

When the unit is set to travel mode, the NOAA radio will lock on the channel according to the setting. If the signal strength is weak, the unit will switch to another channel that has a good signal. The location will be set to "C0:All". Therefore, in travel mode, you will not always receive relevant NOAA alert messages, but it does mean that you can receive warning information when you are traveling outside your home area.

To switch between travel and home mode, press and hold TR / HM.

INTERPRETING NOAA ALERT MESSAGES

This product is equipped to receive all required NOAA and Emergency Alert System (EAS) events. When an EAS event is sent by the NWS, any 1 of the following NOAA alert messages will be displayed on your radio: "WARNING", "WATCH", or "ADVISORY". The unit can store up to 8 NOAA alert messages.

Additionally, to help you check that your radio is set-up and working properly, your local NOAA will release a Test NOAA message every Wednesday between 10am and noon, local time. To receive the Test message make sure that your radio is set to NOAA ON, NOAA Standby or NOAA Mute mode, that a Channel has been selected and a SAME code programmed in. If you have any questions regarding alarm tests or to verify if a test was conducted, contact the programming office of your local NOAA Weather Radio station.

To view NOAA alert messages, press .

For more information on how to interpret the NOAA alert messages, please refer to the list of National Events and Messages below:



| NATURE OF ACTIVATION | SPANISH | FRENCH | MESSAGE |
|-------------------------------|--------------------------------------|------------------------------------|----------|
| Administrative Message | Mensaje administrativo | Message administratif | ADVISORY |
| Avalanche Watch | Vigilancia de avalancha | Veille d'avalanche | WATCH |
| Avalanche Warning | Aviso de avalancha | Alerte d'avalanche | WARNING |
| Biological Hazard Warning | Aviso de riesgo biológico | Alerte risque biologique | WARNING |
| Boil Water Warning | Aviso de hervir agua | Alerte d'ébullition de l'eau | WARNING |
| Blizzard Warning | Aviso de ventisca | Alerte de blizzard | WARNING |
| Child Abduction Emergency | Emergencia de secuestro de menores | Alerte de rapt d'enfant | ADVISORY |
| Civil Danger Warning | Aviso de peligro civil | Alerte de danger civil | WARNING |
| Civil Emergency Message | Mensaje de emergencia civil | Message d'urgence civile | WARNING |
| Coastal Flood Watch | Vigilancia de inundaciones costeras | Veille d'inondation côtière | WATCH |
| Coastal Flood Warning | Aviso de inundaciones costeras | Alerte d'inondation côtière | WARNING |
| Chemical Hazard Warning | Aviso de riesgo químico | Alerte de risque chimique | WARNING |
| Contaminated Water Warning | Alerta de Agua Contaminada | Alerte de contamination de l'eau | WARNING |
| Dam Watch | Vigilancia de represa | Veille de barrage | WATCH |
| Dam Break Warning | Aviso de rompimiento de represa | Alerte de rupture de barrage | WARNING |
| Contagious Disease Warning | Aviso de enfermedad contagiosa | Alerte de maladie contagieuse | WARNING |
| Practice / Demo | Práctica/Demostración | Exercice/démonstration | ADVISORY |
| Dust Storm Warning | Aviso de vendaval de polvo | Alerte de tempête de poussière | WARNING |
| Emergency Action Notification | Anuncio de acción urgente | Notification d'action urgente | WARNING |
| Emergency Action Termination | Fin de acción urgente | Fin d'action urgente | ADVISORY |
| Earthquake Warning | Aviso de terremoto | Alerte de tremblement de terre | WARNING |
| Immediate Evacuation | Evacuación inmediata | Évacuation immédiate | WARNING |
| Evacuation Watch | Vigilancia de evacuación | Veille d'évacuation | WATCH |
| Food Contamination Warning | Aviso de contaminación de alimentos | Alerte de contamination d'aliments | WARNING |
| Flash Flood Watch | Vigilancia de inundaciones relámpago | Veille de crue subite | WATCH |
| | | | |



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| Flash Flood Statement | Advertencia de inundaciones relámpago | Bulletin spécial de crue subite | ADVISORY |
|-----------------------------|---|--|----------|
| Flash Flood Warning | Aviso de inundaciones relámpago | Alerte de crue subite | WARNING |
| Flood Watch | Vigilancia de inundación | Veille d'inondation | WATCH |
| Flood Statement | Advertencia de inundación | Bulletin spécial de risque d'inondation | ADVISORY |
| Flood Warning | Aviso de inundación | Alerte d'inondation | WARNING |
| Fire Warning | Aviso de incendio | Alerte de feu | WARNING |
| Flash Freeze Warning | Aviso de helada repentina | Alerte de gel soudain | WARNING |
| Freeze Warning | Aviso de helada | Alerte de gel | WARNING |
| Hurricane Statement | Advertencia de huracán | Avis d'ouragan | ADVISORY |
| Hazardous Materials Warning | Aviso de materiales peligrosos | Alerte de matières dangereuses | WARNING |
| Hurricane Watch | Vigilancia de huracán | Veille d'ouragan | WATCH |
| Hurricane Warning | Aviso de huracán | Alerte d'ouragan | WARNING |
| High Wind Watch | Vigilancia de vientos fuertes | Veille de coup vent | WATCH |
| High Wind Warning | Aviso de vientos fuertes | Alerte de coup vent | WARNING |
| Iceberg Warning | Aviso de témpano de hielo | Alerte d'iceberg | WARNING |
| Industrial Fire Warning | Aviso de incendio industrial | Alerte de feu industriel | WARNING |
| Local Area Emergency | Emergencia de área local | Urgence locale | ADVISORY |
| Law Enforcement Warning | Aviso de las autoridades de la ley | Alerte des forces de l'ordre | WARNING |
| Land Slide Warning | Aviso de deslizamiento de tierra | Alerte de glissement de terrain | WARNING |
| National Audible Test | Prueba nacional de audibilidad | Essai Audible National | ADVISORY |
| National Information Center | Mensaje del NationalInformation Center | Message du centre national d'information | ADVISORY |
| Network Notification | Anuncio de mensaje en red | Notification de message réseau | ADVISORY |
| National Periodic Test | Prueba periódica nacional | Essai périodique national | ADVISORY |
| National Silent Test | Prueba nacional de silencio | Essai national de silence | ADVISORY |
| Nuclear Power Plant Warning | Aviso de riesgo nuclear | Alerte de centrale nucléaire | WARNING |
| Power Outage Advisory | Notificación de interrupción eléctrica | Avis d'une panne d'électricité | ADVISORY |

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| Radiological Hazard Warning | Aviso de peligro radiológico | Alerte de risque radiologique | WARNING |
|--------------------------------|--|------------------------------------|----------|
| Required Monthly Test | Prueba mensual obligatoria | Test mensuel obligatoire | ADVISORY |
| Required Weekly Test | Prueba semanal obligatoria | Test hebdomadaire obligatoire | ADVISORY |
| Special Marine Warning | Aviso especial de la Marina | Alerte martime spécial | WARNING |
| Special Weather Statement | Advertencia especial del estado del tiempo | Bulletin météorologique spécial | ADVISORY |
| Shelter In-Place Warning | Aviso de refugio | Alerte d'abri sur place | WARNING |
| Severe Thunderstorm Watch | Vigilancia de tormenta electrica severa | Veille d'orage violent | WATCH |
| Severe Thunderstorm Warning | Aviso de tormenta electrica severa | Alerte d'orage violent | WARNING |
| Severe Weather Statement | Advertencia de tiempo severo | Bulletin météorologique violent | ADVISORY |
| Tornado Watch | Vigilancia de tornado | Veille de tornade | WATCH |
| 911 Telephone Outage Emergency | Interrupción telefónica 911 | Interruption d'urgence service 911 | ADVISORY |
| Tornado Warning | Aviso de tornado | Alerte de tornade | WARNING |
| Tropical Storm Watch | Vigilancia de tormenta tropical | Veille de tempête tropicale | WATCH |
| Tropical Storm Warning | Aviso de tormenta tropical | Alerte de tempête tropicale | WARNING |
| Tsunami Watch | Vigilancia de tsunami | Veille de tsunami | WATCH |
| Tsunami Warning | Aviso de tsunami | Alerte de tsunami | WARNING |
| Volcano Warning | Aviso de actividad volcánica | Alerte d'éruption volcanique | WARNING |
| Wild Fire Watch | Vigilancia de incendio destructivo | Veille de feu hors contrôle | WATCH |
| Wild Fire Warning | Aviso de incendio destructivo | Alerte de feu hors contrôle | WARNING |
| Winter Storm Watch | Vigilancia de tormenta de nieve | Veille de tempête de neige | WATCH |
| Winter Storm Warning | Aviso de tormenta de nieve | Alerte de tempête de neige | WARNING |
| Unrecognized Watch | Vigilancia desconocida | Veille inconnue | WATCH |
| Unrecognized Emergency | Emergencia desconocida | Urgence inconnue | ADVISORY |
| Unrecognized Statement | Advertencia desconocida | Risque inconnu | ADVISORY |
| Unrecognized Warning | Aviso desconocido | Alerte inconnu | WARNING |
| | | | |





NOTE The 4 "Unrecognized" messages above will appear when a new NOAA alert message is created and broadcasted. The unit will not be able to recognize the message as it is not in the software database.

CLOCK & CALENDAR

To set the time and date, navigate to "Set Clock" setting mode as shown in the Changing Settings section. The order of the settings is:

 12 / 24 hour format, hour, minute, month / day format, year, month, day and day of the week language (English, French or Spanish).

NOTE The day of the week language you select will also be used for the NOAA alert messages.

ALARM

The unit has 2 alarms (alarm 1 and 2). They can be used together or independently. Alarms 1 and 2 have different sounds so that you can differentiate them. The alarm will sound for 1 minute unless it is disabled.

To set the alarm:

Navigate to "Set Alarm" setting mode as shown in the Changing Settings section. The order of the settings is; alarm 1 or 2, hour and minute.

To silence the alarm:

Press to silence it for 8 minutes.

Press and hold \$\overline{\psi}\$, or press any button except \$\overline{\psi}\$, to turn the alarm OFF and activate it again at the same time the next day.

To enable or disable the alarm:

- Press MENU until vou reach alarm 1 or 2 display.
- Press or to enable or disable the alarm. "-:--" means disabled.

The alarm icon • will appear on the clock default display when the alarm is enabled.

RADIO VOLUME

To set the radio volume:

- In the clock display mode, set the radio to NOAA
 ON by pressing .
- 2. Press or to adjust the volume.

 (Maximum volume is 7 / minimum volume is 1.)

EXTERNAL SPEAKER JACK

The external speaker jack allows you to connect the radio with an external speaker system so that braodcasts can be announced in public areas i.e. schools, hotels, train stations etc.



BACKLIGHT

Press To activate the backlight.

RESET SYSTEM

The RESET button is located in the main unit battery compartment. Press RESET when you change the batteries and whenever performance is not behaving as expected.

WARNINGS

This product is designed to give you years of service if handled properly. Oregon Scientific will not be responsible for any deviations in the usage of the device from those specified in the user instructions or any unapproved alterations or repairs of the product. Observe the following guidelines:

- Please note that placement of this product on wood surfaces with certain types of finishes, such as clear varnish, may result in damage to the finish. Please consult the furniture manufacturer's care instructions. for direction as to the types of objects that may safely be placed on the wood surface. Oregon Scientific shall not be responsible for any damage to wood surfaces from contact with this product.
- The unit is splash proof but do not immerse it in water. This can cause electrical shock and damage the product.
- Clean the product with a slightly damp cloth and

- alcohol-free, mild detergent. Avoid dropping the product or placing it in a high-traffic location.
- Do not subject the main unit to extreme force. shock, or fluctuations in temperature or humidity.
- Do not tamper with the internal components.
- Do not mix new and old batteries or batteries of different types.
- Remove the batteries if storing this product for a long period of time.
- Do not scratch the LCD screen

NOTE The technical specification of this product and contents of this user guide are subject to change without notice. Images not drawn to scale.

| SPECIFICATIONS | |
|--------------------|--|
| RADIO FUNCTIONS | |
| Channels | Digital PLL tuning for 7 NOAA channels |
| SAME code setting | 9 independent settings or ALL counties |
| options | |
| RF reception range | 50 miles (64 km) |
| Volume | 7 adjustment levels |
| TIME FUNCTIONS | |
| Clock | 12 / 24 hr format |
| Calendar | DD:MM:YYYY or MM:DD:YYYY format |
| | Day of the week language in English, |
| | French or Spanish |



| Daily alarm | 2 x 1-minute duration alarms |
|------------------------|--|
| Snooze | 8-minute snooze |
| GENERAL SPECIFICATIONS | |
| Battery type | Rechargeable batteries or |
| | 3 x UM-3 or AA size 1.5V (optional only) |
| AC / DC adapter | 9V |
| Unit dimensions | 5.4 (L) x 3 (W) x 1.4 (D) inches |
| | (137 x 74 x 35 mm) |
| Unit weight | 4.5 oz (131 g) without batteries |

23°F to 122°F (-5°C to 50°C)

ABOUT OREGON SCIENTIFIC

Operating temp

Visit our website (www.oregonscientific.com) to learn more about Oregon Scientific products such as digital cameras; MP3 players; children's electronic learning products and games; projection clocks; health and fitness gear; weather stations; and digital and conference phones. The website also includes contact information for our Customer Care department in case you need to reach us, as well as frequently asked questions and customer downloads.

We hope you will find all the information you need on our website, however if you're in the US and would like to contact the Oregon Scientific Customer Care department directly, please visit:

www2.oregonscientific.com/service/support

OR

Call 1-800-853-8883.

For international inquiries, please visit: www2.oregonscientific.com/about/international

FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

WARNING Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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

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- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio / TV technician for help.

DECLARATION OF CONFORMITY

The following information is not to be used as contact for support or sales. Please call our customer service number(listed on ourwebsite at www.oregonscientific.com), or on the warranty card for this product) for all inquiries instead

We

Name: Oregon Scientific, Inc. Address: 19861 SW 95th Ave..

Tualatin, Oregon

97062 USA

Telephone No.: 1-800-853-8883 Fax No.: 1-503-684-3332

declare that the product

Product No.: WR602

Product Name: Weather Radio

Manufacturer: IDT Technology Limited

Address: Block C, 9/F, Kaiser Estate,

Phase 1,41 Man Yue St., Hung Hom, Kowloon.

Hong Kong

is in conformity 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.







Portable Public Alert Radio Model: WR602 USER MANUAL

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