

# Emergency Weather Alert Radio



## FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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

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

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.

CR 1034

**Emergency Alert Radio**  
with S.A.M.E. Localized Programming

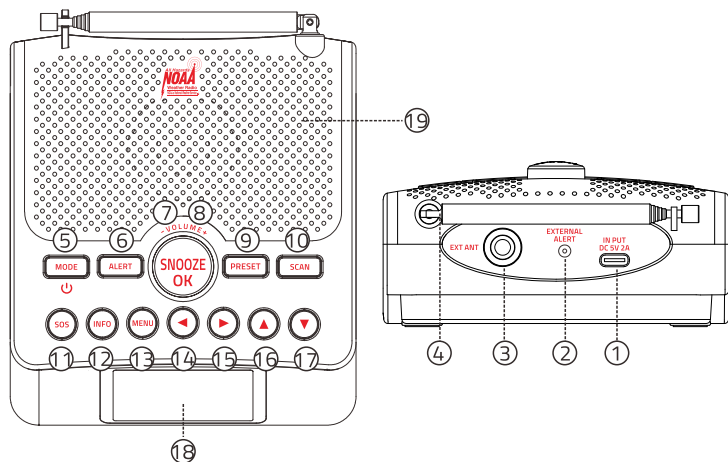
FCC ID. : 2A6CL-CR1034



Made in China

Version 1.0

## Chapter 1 Parts & Controls

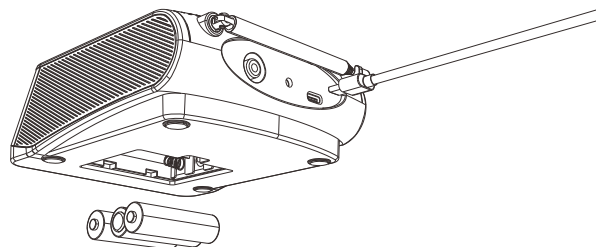


1. DC 5V2A Type-C Charging Port
2. 3.5mm External Alert Jack
3. 3.5mm External Antenna Jack
4. Telescopic Antenna
5. POWER/MODE
6. Enable/Disable WX Weather Alert Standby
7. Volume Knob
8. SNOOZE/OK
9. Recall/Save to FM Presets
10. Autoscan and Store FM Stations
11. SOS Alarm
12. View Recent Alert Messages
13. MENU Settings
14. TU / Tune down / move left
15. TU+ / Tune up / move right
16. Up navigation
17. Down navigation
18. 2.4" TFT screen Display
19. Speaker

## Chapter 2 Quick Start

- **Power Options:** USB-C (5V/2A, AC priority) or 3×AA batteries (4.5V)
- **Power On:** Press **MODE** briefly or hold it to turn on.  
**Power Off:** Press and hold **MODE** for 2 seconds.
- **Switching Modes:** Press **MODE** to cycle: WB (Weather) - FM - Clock.
- **System Settings:** Press **MENU** and **▲** **▼** to select "System settings", then use **▲** **▼** **SNOOZE OK** to set Sleep Timer, Alarm, Date&Time, Backlight, Language (English/Español/Français)
- **SAME Settings:** Press **MENU** and **▲** **▼** to select "SAME Settings", then use **▲** **▼** **SNOOZE OK** to set Channel(1-7), Location, Alert Mode, Events, Alert Volume.

## Chapter 3 Power Supply Mode



There are 2 power supplies to charge the radio:

### 1. AC adapter and 5V2A Type-C Charging

Plug the USB-C cable into the charging port of the radio.  
 Plug the USB-A end of the cable into a standard 110V-220V outlet to charge the radio. AC adapter is included in the package.

### 2. AA Batteries

Open the battery compartment on the bottom of the unit and insert 3 AA batteries. Ensuring the polarity is correct.

**Note:** When using 3 AA batteries, make sure they have sufficient charge for normal operation. AA batteries are not included.

## Chapter 4 Weather Radio

1. **Listening to Weather Radio**, select your local NOAA channel (CH 1-7).  
Volume Adjustment: Rotate the volume knob to turn up/down the volume.
2. **Weather Alert Monitoring**: While in WB mode, if an emergency alert is received, the screen will display the corresponding alert information, and the speaker will sound an alarm.
3. **Muting Alerts**: Press any button to silence the current alert.

## Chapter 5 S.A.M.E. Settings

### 5.1 Channel Settings

1. Press the  button to enter the menu settings.
2. Press the   button to cycle through the options, select "SAME Settings", and press the  to confirm.
3. Press the   button to select "Select Channel", and press the  to confirm.
4. Press the   button to choose your desired channel (Channel 1-7), then press the  to save and exit. Press the  button to turn back to the original display.

CH 1: 162.400 MHz

CH 2: 162.425 MHz

CH 3: 162.450 MHz

CH 4: 162.475 MHz

CH 5: 162.500 MHz

CH 6: 162.525 MHz

CH 7: 162.550 MHz

### 5.2 Location Settings

After entering SAME Settings, press   to select "Select Location", then press  to confirm.

1. **All Location**: When you want to listen to alerts from all regions, press

 to confirm.

2. **Single Location**

#### 2.1 Regional input method

Press   to select "Single Location", then press  to confirm.

Press   to select "Location", then press  to confirm.

Press   to select your country (USA or CANADA), then press  to confirm.

Press   to select your State/Federal District/Island, then press  to confirm.

Press   to select your desired county or area, then press  to save and exit.

#### 2.2 Code input method

Press   to select "Single Location", then press  to confirm.

Press   to select "SAME Code", then press  to confirm.

Press   to select the "SAME Code Length" from 5 Digits to 7 Digits of your country or area (Default six digit code), then press  to confirm.

Press   to move position, press   to select 0-9, then press  to confirm.

3. **Multiple Locations**

1. Press   to select "Multiple Locations", then press  to confirm.

- Press   to choose and edit a location slot (Location 1–25).
- Then press  to confirm. To set the location, please refer to the above Single Location setting.

#### 4. Modifying or Deleting a Saved Location

- Press   to select the desired Location slot (1–25).
- Press   buttons to choose one of the following options: "ON", "Edit", "Delete", or "OFF", then press  to confirm.

### 5.3 Alert Mode

#### 1. Setting:

- Press   to select "Alert Mode", and press  to confirm.
- Press   to choose your preferred alert type: "Voice Alert", "Display Only", "Tone Alert", press  to confirm.

#### 2. Alert Type Descriptions

| Alert Type   | Description                                                                                                                                                        |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Voice Alert  | The screen displays the alert information. An alarm tone sounds for 8 seconds, then the speaker automatically starts broadcasting the weather audio for 3 minutes. |
| Display Only | The screen displays the alert information. The weather audio broadcast plays for 3 minutes. There is no alarm tone.                                                |
| Tone Alert   | The screen displays the alert information. The alarm tone sounds continuously for 3 minutes.                                                                       |

#### Notes:

When the event is set to OFF, if the alert type is set to Voice Alert or Tone Alert, the alert mode will automatically switch to Display Only mode when an alert is received.

### 5.4 Alert Events

#### 1. Setting:

- Press the   to select "Alert Events", and press  to confirm.
- Press   to choose your preferred alert type: "Enable All", "Disable All", "Default Events", "Edit Events", press  to confirm.

#### 2. Edit Events:

- Press   to select "Edit Events", then press  to confirm.
- Press   to select the desired alert type / event.
- Press   to choose ON or OFF to enable or disable the event, and
- Press  to confirm and exit.
- Press  to exit.

| Option         | Description                                                                                                 |
|----------------|-------------------------------------------------------------------------------------------------------------|
| Enable ALL     | Enables voice alerts for all applicable alerts.                                                             |
| Disable ALL    | Disables voice alerts for all applicable alerts. The weather audio broadcast will still play for 3 minutes. |
| Default Events | Restores all alert settings back to factory defaults.                                                       |
| Edit Events    | Custom mode: Allows you to individually enable or disable specific alerts.                                  |

Note:

1. Events marked with \* are enabled by default and cannot be disabled. There is no OFF option for these events. This is not a device malfunction but normal events preset.
2. For details on the 86 alert events, please refer to the detailed table on the last page of this manual.

### 5.5 Alert Volume

1. Press the   button to select "Alert Volume", and press the  button to confirm.
2. Press   to choose your preferred alert volume: "Low", "Medium", "High", the speaker will play a test alarm tone. Press  to confirm.
3. Press any button or wait 5 seconds without operation to exit the alert volume.

## Chapter 6 Standby Weather Alert Function

### 1. Turning Alert On

When the alert function is off, press on the  button will turn it on (the alert icon will appear on the screen).

### Turning Alert Off

When the alert function is on, press and hold on the  will turn it off (the alert icon will disappear).

### 2. Receiving Alerts

When Weather Alert Monitoring is enabled, the radio continues monitoring for alerts while in Standby or FM mode. Alert behavior follows the settings configured in SAME Settings.

### 3. When an Alert is Received

The screen will display the corresponding alert information, and/or the speaker will sound the alarm according to the selected alert type.

### 4. Silencing an Alert

During an active alert, press any button to stop the current alert. The device will automatically return to alert reception mode for the next alert.

## Chapter 7 Viewing Recent Alert Information

1. In any mode, press the  button to enter the alert information list.

Up to 10 recent alerts can be stored and displayed.

2. If there are no alerts, the screen will show "NO MESSAGE".

3. While viewing alerts:

Press the   button to browse through the alert messages.

Press  button or wait 120 seconds without operation to exit the alert viewing mode..

4. To delete alerts:

Press   to enter the delete menu.

Press   again to select Delete Single (current alert) or Delete All alerts.

Press the  button to confirm.

## Chapter 8 FM Radio

Press **MODE** to select FM Radio mode. Extend the telescopic antenna and rotate it to the clearest reception angle/position.

### 1. Listen to FM Radio:

Press   to manually tune to a station. Press and hold   for 2 seconds to quickly search for stations and stop automatically when a station is found.

### 2. Auto Scan and Store Stations:

Press **SCAN** to automatically scan and save up to 40 FM stations.

### 3. Recall Presets:

Press **PRESET** to open the preset list. Select a saved station and press .

### 4. Save to Preset:

Press and hold **PRESET** for 2 seconds to enter Preset Save, and press   to select a preset number 1-40, then press  to save.  
Rotate the volume knob to adjust the radio volume.

The **maximum reception frequency of this product** is 108 MHz.

## Chapter 9 System Settings

Press  to enter the menu settings.

Press   to select System Settings, then press  to confirm and enter. Press  to return to the previous menu.

### 1. Sleep Timer (in FM/WB mode)

Press   or   to cycle through : Off - 15 - 30 - 45 - 60 - 90 - 120 min Off. The broadcast or music will stop automatically after the timer ends and the radio will auto enter clock mode.

### 2. Date / Time Settings

**Set Date / Time:** press   to select the Month, press   to move from Month to Date until the exact time is set, then press  to confirm.

**Set Time Format:** 12H or 24H (Default 12H).

### 3. Alarm Settings (Alarm 1 & 2)

Choose Alarm Off / On by pressing the  button

**Alarm: On** ( the alarm icon will appear on the screen and show the alarm time when in clock mode)

**Alarm: Off** (Default Off: the alarm icon will disappear from the screen)

**Repeat:** Once / Weekdays / Weekends / Daily (Default Daily)

**Wake Up Time:** AL1 default 6:00 AM, AL2 default 7:00 AM

**Sound Source:** Buzzer / FM (when FM is selected, you can choose a preset station or the last listened station)

**Alarm Duration:** 5 - 10 - 15 - 30 - 60 - 120 minutes (Default 60)

**Snooze Duration:** 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 minutes (Default 10)

**Alarm Volume:** Level 1-16 (Default 12)

4. Backlight Settings

**Timeout:** Select how long the backlight will off after no action. ( Off - 10 - 20 - 30 - 45 - 60 - 90 - 120 seconds (Default 30s)

**Brightness:** Set the digits brightness to Low / Medium / High (Default High)

**Dim Brightness:** Set the screen brightness to Low / Medium / High (Default High).

5. Language Settings

Select your desired language: English/Español/Français

6. Factory Reset:

This operation will erase all saved stations, time/date, and other personal settings.

Chapter 10 SOS Siren

Press and hold  for 2 seconds (whether the radio is on or off) to activate SOS mode. Once activated, the speaker emits a loud alarm sound and the a SOS icon appears on screen. Short press any button to turn off the SOS function.

Appendix:  
Details of the 86 Alert Events

| No. | Event Code | Event Code / Description  | Default | Alert Level |
|-----|------------|---------------------------|---------|-------------|
| 1   | ADR        | Administrative Message    | Off     | Advisory    |
| 2   | AVA        | Avalanche Watch           | On      | Watch       |
| 3   | AVW        | Avalanche Warning         | On      | Warning     |
| 4   | BHW        | Biological Hazard Warning | On*     | Warning     |
| 5   | BZW        | Blizzard Warning          | On      | Warning     |
| 6   | BLU        | Blue Alert                | On*     | Warning     |
| 7   | BWW        | Boil Water Warning        | On      | Warning     |
| 8   | CHW        | Chemical Hazard Warning   | On*     | Warning     |
| 9   | CAE        | Child Abduction Emergency | On      | Advisory    |
| 10  | CDW        | Civil Danger Warning      | On*     | Warning     |
| 11  | CEM        | Civil Emergency Message   | On*     | Warning     |
| 12  | CFA        | Coastal Flood Watch       | On      | Watch       |
| 13  | CFW        | Coastal Flood Warning     | On      | Warning     |

| No. | Event Code | Event Code / Description      | Default | Alert Level |
|-----|------------|-------------------------------|---------|-------------|
| 14  | DEW        | Contagious Disease Warning    | On      | Warning     |
| 15  | CWW        | Contaminated Water Warning    | On*     | Warning     |
| 16  | DBA        | Dam Watch                     | On      | Watch       |
| 17  | DBW        | Dam Break Warning             | On      | Warning     |
| 18  | DSW        | Dust Storm Warning            | On      | Warning     |
| 19  | EQW        | Earthquake Warning            | On*     | Warning     |
| 20  | EAN        | Emergency Action Notification | On*     | Warning     |
| 21  | EAT        | Emergency Action Termination  | On*     | Advisory    |
| 22  | EVA        | Evacuation Watch              | On      | Watch       |
| 23  | EVI        | Evacuation Immediate          | On*     | Warning     |
| 24  | EWV        | Extreme Wind Warning          | On*     | Warning     |
| 25  | FRW        | Fire Warning                  | On      | Warning     |
| 26  | FFS        | Flash Flood Statement         | On      | Advisory    |
| 27  | FFA        | Flash Flood Watch             | On      | Watch       |

| No. | Event Code | Event Code / Description    | Default | Alert Level |
|-----|------------|-----------------------------|---------|-------------|
| 28  | FFW        | Flash Flood Warning         | On      | Warning     |
| 29  | FSW        | Flash Freeze Warning        | On      | Warning     |
| 30  | FLS        | Flood Statement             | On      | Advisory    |
| 31  | FLA        | Flood Watch                 | On      | Watch       |
| 32  | FLW        | Flood Warning               | On      | Warning     |
| 33  | FCW        | Food Contamination Warning  | On*     | Warning     |
| 34  | FZW        | Freeze Warning              | On      | Warning     |
| 35  | HMW        | Hazardous Materials Warning | On*     | Warning     |
| 36  | HWA        | High Wind Watch             | On      | Watch       |
| 37  | HWW        | High Wind Warning           | On      | Warning     |
| 38  | HLS        | Hurricane Statement         | On      | Advisory    |
| 39  | HUA        | Hurricane Watch             | On      | Watch       |
| 40  | HUW        | Hurricane Warning           | On*     | Warning     |
| 41  | IBW        | Iceberg Warning             | On      | Warning     |

| No. | Event Code | Event Code / Description     | Default | Alert Level |
|-----|------------|------------------------------|---------|-------------|
| 42  | IFW        | Industrial Fire Warning      | On*     | Warning     |
| 43  | LSW        | Land Slide Warning           | On*     | Warning     |
| 44  | LEW        | Law Enforcement Warning      | On*     | Warning     |
| 45  | LAE        | Local Area Emergency         | On*     | Advisory    |
| 46  | NAT        | National Audible Test        | Off     | Advisory    |
| 47  | NIC        | National Information Centre  | Off     | Advisory    |
| 48  | NPT        | National Periodic Test       | Off     | Advisory    |
| 49  | NST        | National Silent Test         | Off     | Advisory    |
| 50  | NMN        | Network notification message | Off     | Advisory    |
| 51  | NUW        | Nuclear Power Plant Warning  | On*     | Warning     |
| 52  | POS        | Power outage statement       | On      | Advisory    |
| 53  | DMO        | Practice/Demo                | Off     | Advisory    |
| 54  | RHW        | Radiological Hazard Warning  | On*     | Warning     |
| 55  | RMT        | Required Monthly Test        | Off     | Advisory    |

| No. | Event Code | Event Code / Description    | Default | Alert Level |
|-----|------------|-----------------------------|---------|-------------|
| 56  | RWT        | Required Weekly Test        | Off     | Advisory    |
| 57  | SVS        | Severe Weather Statement    | On      | Advisory    |
| 58  | SVA        | Severe Thunderstorm Watch   | On      | Watch       |
| 59  | SVR        | Severe Thunderstorm Warning | On      | Warning     |
| 60  | SPW        | Shelter in Place Warning    | On*     | Warning     |
| 61  | SQW        | Snow Squall Warning         | On*     | Warning     |
| 62  | SMW        | Special Marine Warning      | On      | Warning     |
| 63  | SPS        | Special Weather Statement   | On      | Advisory    |
| 64  | SSA        | Storm Surge Watch           | On*     | Watch       |
| 65  | SSW        | Storm Surge Warning         | On*     | Warning     |
| 66  | TXB        | Transmitter Backup On       | Off     | Advisory    |
| 67  | TXF        | Transmitter Carrier Off     | Off     | Advisory    |
| 68  | TXO        | Transmitter Carrier On      | Off     | Advisory    |
| 69  | TXP        | Transmitter Primary On      | Off     | Advisory    |

| No. | Event Code | Event Code / Description       | Default | Alert Level |
|-----|------------|--------------------------------|---------|-------------|
| 70  | TOA        | Tornado Watch                  | On      | Watch       |
| 71  | TOR        | Tornado Warning                | On*     | Warning     |
| 72  | TRA        | Tropical Storm Watch           | On      | Watch       |
| 73  | TRW        | Tropical Storm Warning         | On*     | Warning     |
| 74  | TSA        | Tsunami Watch                  | On*     | Watch       |
| 75  | TSW        | Tsunami Warning                | On*     | Warning     |
| 76  | VOW        | Volcano Warning                | On*     | Warning     |
| 77  | WFA        | Wild fire Watch                | On      | Watch       |
| 78  | WFW        | Wild fire Warning              | On*     | Warning     |
| 79  | WSA        | Winter Storm Watch             | On      | Watch       |
| 80  | WSW        | Winter Storm Warning           | On*     | Warning     |
| 81  | TOE        | 911 Telephone Outage Emergency | On      | Advisory    |
| 82  | ??E        | Unrecognized Emergency         | On      | Advisory    |
| 83  | ??M        | Unrecognized Message           | On      | Advisory    |

| No. | Event Code | Event Code / Description | Default | Alert Level |
|-----|------------|--------------------------|---------|-------------|
| 84  | ??S        | Unrecognized Statement   | On      | Advisory    |
| 85  | ??A        | Unrecognized Watch       | On      | Watch       |
| 86  | ??W        | Unrecognized Warning     | On*     | Warning     |