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**DIGITAL AM/FM WEATHER BAND CLOCK RADIO  
WITH WEATHER ALERT**



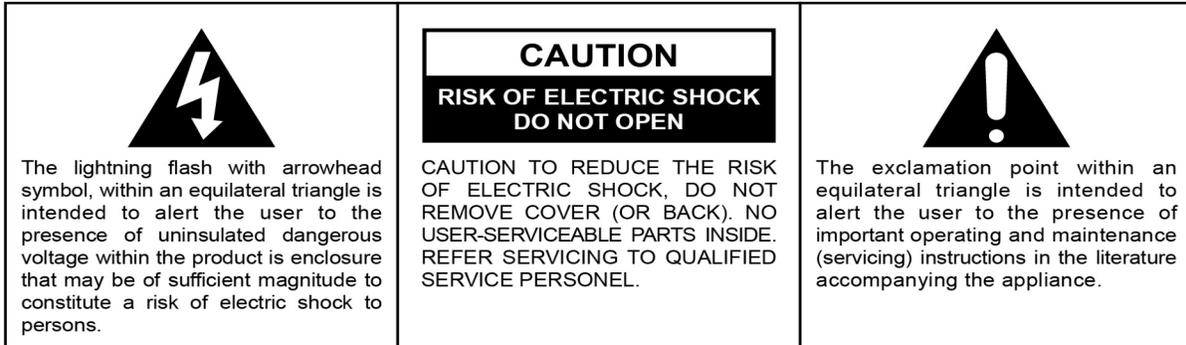
**MODEL: JEP-725  
USER MANUAL**

**PLEASE READ THIS USER MANUAL COMPLETELY BEFORE OPERATING THIS UNIT  
AND RETAIN THIS BOOKLET FOR FUTURE REFERENCE**

**Please contact Spectra Customer Service at 1-800-777-5331 if you have any  
questions about operating this product**

# WARNING

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT USE THIS PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE. TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.



The Caution Marking is located at the bottom enclosure of the apparatus.  
The Rating plate is located at the bottom enclosure of the apparatus.

## IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that product heat.
9. AC adaptor is used as disconnect device and it should remain readily operable during intended use. In order to disconnect the apparatus from the mains completely, the AC adaptor should be disconnected from the mains socket outlet completely.
10. Only use attachments/accessories specified by the manufacturer.
11. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
12. Unplug this apparatus during lightning storms or when unused for a long period of time.
13. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
14. This appliance shall not be exposed to dripping or splashing water and that no object filled with liquids such as vases shall be placed on the apparatus.
15. Do not overload wall outlet. Use only power source as indicated.
16. Use replacement part as specified by the manufacturer.



17. Upon completion of any service or repairs to this product, ask the service technician to perform safety checks.
18. Power Sources - This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instruction.
19. Object and Liquid Entry - Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.
20. Damage Requiring Service - Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
  - a) When the power-supply cord or plug is damaged,
  - b) If liquid has been spilled, or objects have fallen into the product,
  - c) If the product has been exposed to rain or water,
  - d) If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
  - e) If the product has been dropped or damaged in any way, and
  - f) When the product exhibits a distinct change in performance - this indicates a need for service.
21. Battery shall not be exposed to excessive heat such as sunshine, fire or the like.
22. Minimum distances of 4 inches around the apparatus for sufficient ventilation.
23. The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.
24. No open flame sources, such as lit candles, should be placed on the product.
25. The use of apparatus in moderate climates.
26. Attention should be drawn to the environmental aspects of battery disposal.

## **SAVE THESE INSTRUCTIONS**

## COMPLIANCE WITH FCC REGULATIONS

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.

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.

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

## PROTECT YOUR FURNITURE!!

This system is equipped with non-skid rubber 'feet' to prevent the product from moving when you operate the controls. These 'feet' are made from non-migrating rubber material specially formulated to avoid leaving any marks or stains on your furniture. However certain types of oil based furniture polishes, wood preservatives, or cleaning sprays may cause the rubber 'feet' to soften, and leave marks or a rubber residue on the furniture.

To prevent any damage to your furniture we strongly recommend that you purchase small self-adhesive felt pads, available at hardware stores and home improvement centers everywhere, and apply these pads to the bottom of the rubber 'feet' before you place the product on fine wooden furniture.

## DEAR JENSEN CUSTOMER

Selecting fine audio equipment such as the unit you've just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. This manufacturer and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion and, most importantly, without affecting your sensitive hearing.

Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

### **To establish a safe level:**

- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

### **Once you have established a comfortable sound level:**

- Set the dial and leave it there.

Taking a minute to do this now will help to prevent hearing damage or loss in the future. After all, we want you listening for a lifetime.

### **We Want You Listening for a Lifetime**

Used wisely, your new sound equipment will provide a lifetime of fun and enjoyment. Since hearing damage from loud noise is often undetectable until it is too late, this manufacturer and the Electronic Industries Association's Consumer Electronics Group recommend you avoid prolonged exposure to excessive noise.



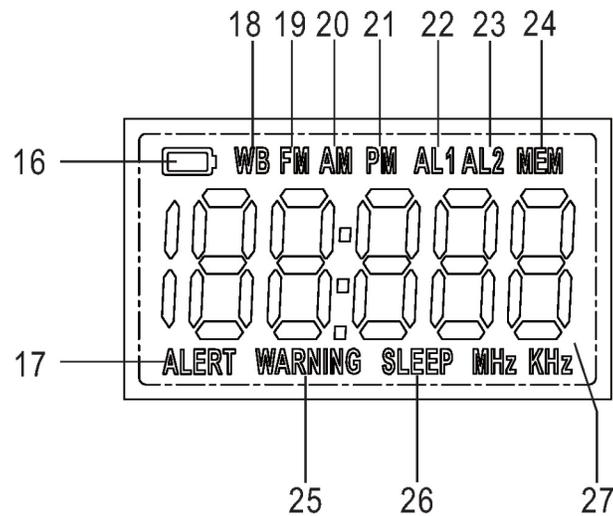
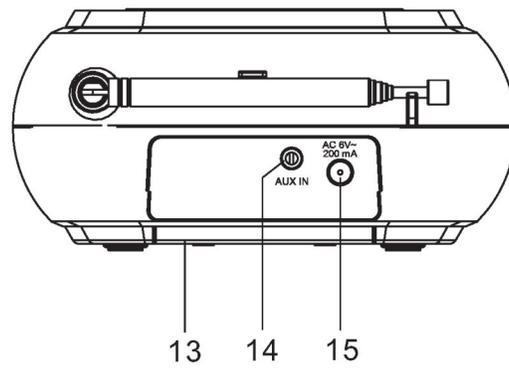
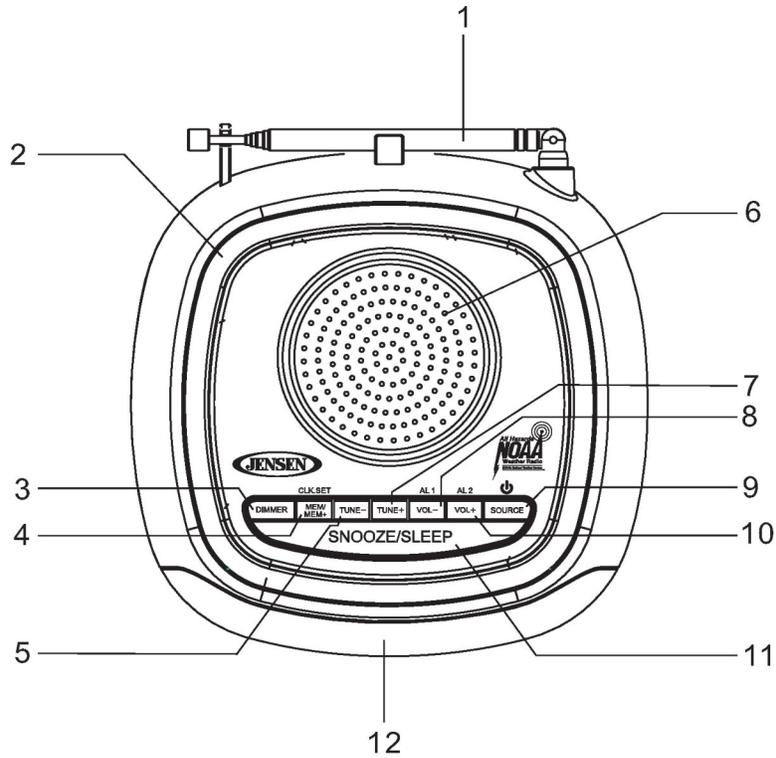
### **Customer's Record:**

The serial number of this product is found on its bottom. You should note the serial number of this unit in the space provided as a permanent record of your purchase to aid in identification in the event of theft or loss.

**Model Number: JEP-725**

**Serial Number:**

# LOCATION OF CONTROLS



- |    |   |    |                        |
|----|---|----|------------------------|
| 1  | TELESCOPIC ANTENNA  | 15 | AC IN JACK             |
| 2  | ALERT LED RING  | 16 | LOW BATTERY ICON       |
| 3  | DIMMER BUTTON   | 17 | ALERT ICON             |
| 4  | CLOCK SET / MEM / MEM+ BUTTON   | 18 | WB ICON                |
| 5  | TUNE- BUTTON  | 19 | FM ICON                |
| 6  | SPEAKER   | 20 | AM ICON                |
| 7  | TUNE + BUTTON   | 21 | PM ICON                |
| 8  | ALARM 1 / VOL - BUTTON  | 22 | ALARM 1 ICON           |
| 9  |  / SOURCE BUTTON | 23 | ALARM 2 ICON           |
| 10 | ALARM 2 / VOL + BUTTON  | 24 | MEMORY ICON            |
| 11 | SNOOZE / SLEEP BUTTON   | 25 | WARNING ICON           |
| 12 | LCD DISPLAY   | 26 | SLEEP ICON             |
| 13 | BATTERY COMPARTMENT   | 27 | MULTI-FUNCTION DISPLAY |
| 14 | AUX IN JACK   |    |                        |

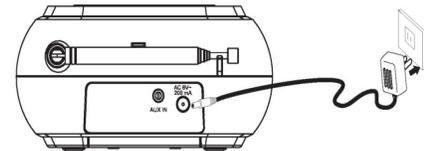
## POWER SOURCE

This unit operates using the included AC-AC Adaptor or on 4 X AA batteries (not included). If the low battery icon  appears on the display, install or replace fresh “AA” batteries.

### AC POWER OPERATION

An AC-AC Adaptor with the output AC ~ 6V/200mA (included) is required for operating the main unit in AC power mode.

- 1.) To connect the AC-AC Adaptor to the unit, firmly and securely insert the AC plug of the adaptor into the AC Jack located on the right hand side of the back of the unit.



- 2.) Plug the AC-AC Adaptor plug into a household AC outlet that supplies 120V AC ~ 60Hz. Connecting this system to any other power source may cause damage to the system.

**NOTE:** When the AC-AC adaptor is connected to the AC Jack, the batteries are automatically disconnected. Be sure to use an AC-AC adaptor with a rating of AC ~ 6V/200 mA.

### BATTERY OPERATION

1. Open the Battery Door on the bottom of the unit.
2. Following the polarity (+ and -) diagrams shown inside the battery compartment, insert 4 'AA' (UM-3) batteries (not included).

**Note:** For optimum performance, alkaline-type batteries are recommended.

3. Replace the Battery Door.

**IMPORTANT:** Be sure that the batteries are installed correctly. Wrong polarity may damage the unit.



## **BATTERY NOTE AND CARE**

- Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
- Be sure that all batteries are installed correctly. Wrong polarity may damage the unit.
- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.
- Only batteries of the same or equivalent type as recommend are to be used.
- If the unit is not be used for an extended period of time, remove all batteries. Old or leaking battery can cause damage to the unit and may void the warranty.
- Do not dispose batteries in fire. Batteries may leak or explode.
- Danger of explosion if battery is incorrectly replaced.

## **LOW BATTERY INDICATOR**

When using battery power to operate this unit and the battery power becomes weak, the LOW BATTERY ICON  (#16) will appear on the display. We recommend you replace the exhausted batteries immediately.

The low battery icon will also appear on the display if you are using the AC adaptor, and do not have batteries installed.

**NOTE:** The speaker is not magnetically shielded and may cause color distortion on the screen of some TVs or video monitors. To avoid this, you may need to move the unit further away from the TV or monitor if unnatural color shifts or image distortion occurs.

## **STANDBY MODE**

Standby Mode is when the unit is first plugged into an AC power source (display flashing), or after all the settings have been made and the time is showing on the display. The radio, and Aux-in modes are all off, no buttons are pressed and no alarms are sounding.

## **SETTING THE CLOCK**

The LCD DISPLAY (#12) will flash when the unit is plugged in for the first time. The unit is now in standby mode.

1. In standby mode, press and hold the CLOCK SET BUTTON (#4) until the 12 Hr or 24 Hr flash on the LCD DISPLAY (#12).
2. Tap the TUNE - or TUNE + BUTTONS (#5 or #7) to select either 24-hour time mode or 12-hour time mode. Select 12-hour mode.
3. Tap the CLOCK SET BUTTON (#4) again to confirm the selection.
4. The display will change to the clock and the hour digits will begin flashing.
5. Repeatedly tap the TUNE - or TUNE + BUTTONS (#5 or #7) to set the hour. Press and hold the TUNE - or TUNE + BUTTONS (#5 or #7) to quickly scan through the hour digits if needed.

**Note:** AM and PM ICONS (#20 & #21) are located above the clock digits on the LCD DISPLAY (#12). Be sure that AM ICON (#20) is on if you want the set hours to be AM, or the PM ICON (#21) is on if you want the set hours to be PM.

6. Press the CLOCK SET BUTTON (#4) to confirm the hours. The minute digits will begin flashing.
7. Repeatedly tap the TUNE - or TUNE + BUTTONS (#5 or #7) to set the minutes. Press and hold the TUNE - or TUNE + BUTTONS (#5 or #7) to quickly scan through the minute digits if needed.
8. Tap the CLOCK SET BUTTON (#4) to confirm the minutes and complete the time setting process. The display will stop flashing and show the set time.

Note: If the unit was reset, you need to set the clock again.

## ALARM OPERATION

The unit features a dual alarm clock.

### Setting Alarm 1:

1. In standby mode, press and hold the ALARM 1 BUTTON (#8).
2. The ALARM 1 ICON (#22) will begin flashing and will continue flashing while setting alarm 1.
3. Either "ON" or "OFF" will also begin flashing on the LCD DISPLAY (#12). Tap the TUNE - or TUNE + BUTTONS (#5 or # 7) to change between "ON" (Alarm 1 ON) or "OFF" (Alarm 1 OFF). Select "ON" (Alarm 1 ON) in order to set the alarm.
4. Tap the ALARM 1 BUTTON (#8) again to confirm the selection. The display will change to the alarm time and the hour digits will begin flashing.
5. Repeatedly tap the TUNE - or TUNE + BUTTONS (#5 or #7) to set the hour. Press and hold the TUNE - or TUNE + BUTTONS (#5 or #7) to quickly scan through the hour digits if needed.

**Note:** AM and PM ICONS (#20 & #21) are located above the clock digits on the LCD DISPLAY (#12). Be sure that AM ICON (#20) is on if you want the set hours to be AM, or the PM ICON (#21) is on if you want the set hours to be PM.

6. Tap the ALARM 1 BUTTON (#8) to confirm the hours. The minute digits will begin flashing.
7. Repeatedly tap the TUNE - or TUNE + BUTTONS (#5 or #7) to set the minutes. Press and hold the TUNE - or TUNE + BUTTONS (#5 or #7) to quickly scan through the minute digits if needed.
8. Tap the ALARM 1 BUTTON (#8) to confirm the minute setting. The wake up options will show on the LCD DISPLAY (#12).  
**bUZ** = wake to a beeping alarm  
**rAd** = wake to the last radio station you listened to
9. Tap the TUNE - or TUNE + BUTTONS (#5 or #7) to select the wake up option (Alarm or Radio).
10. Press the ALARM 1 BUTTON (#8) to confirm and complete setting ALARM 1.

### Setting Alarm 2:

Follow Steps 1-10 above, but use the ALARM 2 BUTTON (#10) in place of the ALARM 1 BUTTON (#8).

### **Wake to Radio (FM, AM or WEATHER)**

- If “rAd” was selected, the Radio will automatically turn on when the alarm time is reached. The corresponding ALARM 1 ICON (#22) or ALARM 2 ICON (#23) will flash.
- The unit will turn on and play the last radio station and band you listed to (FM, AM or Weather) when the wake time is reached, so make sure the band and station is set to the one you want to wake up to.
- The volume level will gradually increase from low to high. This cannot be changed.
- Press the SNOOZE BUTTON (#11) to temporarily turn off the radio, or tap the ALARM 1 BUTTON (#8), ALARM 2 BUTTON (#10) or  BUTTON (#9) to turn the alarm off.

If no buttons are pressed when the radio is playing, it will continue playing for 60 minutes and then turn off automatically.

### **Wake to Alarm**

- A beeping Alarm will automatically turn on when the alarm time is reached. The corresponding ALARM 1 ICON (#22) or ALARM 2 ICON (#23) will flash.
- Press the SNOOZE BUTTON (#11) to temporarily turn off the alarm, or tap the ALARM 1 BUTTON (#8), ALARM 2 BUTTON (#10) or  BUTTON (#9) to turn the alarm off.

If no buttons are pressed when the alarm is sounding, it will continue sounding for 60 minutes and then turn off automatically.

### **Turning the alarm ON or OFF**

1. In standby mode, press and hold the ALARM 1 BUTTON (#8).
2. The ALARM 1 ICON (#22) will begin flashing.
3. Either “ON” or “OFF” will also begin flashing on the LCD DISPLAY (#12).
4. Tap the TUNE - or TUNE + BUTTONS (#5 or # 7) to change between “ON” (Alarm 1 ON) or “OFF” (Alarm 1 OFF).
5. Select “ON” (Alarm 1 ON) in order to have alarm 1 wake you.
6. Select “OFF” (Alarm 1 OFF) to disable Alarm 1.
7. After a few seconds the display will automatically switch back to the time.

Follow Steps 1-7 above, but use the ALARM 2 BUTTON (#10) in place of the ALARM 1 BUTTON (#8) to turn Alarm 2 ON or OFF.

### **Review the Alarm time setting:**

1. In standby mode, press and hold the ALARM 1 BUTTON (#8), The ALARM 1 icon (#22) and the On/Off setting show on the LCD DISPLAY (#12) and flash.
2. Tap the ALARM 1 BUTTON (#8) to check the hour of the alarm time.
3. Tap the ALARM 1 BUTTON (#8) again to check the minute of the alarm time.
4. Tap the ALARM 1 BUTTON (#8) again to check the wake up option.
5. Tap the ALARM 1 BUTTON (#8) again return to standby mode.
6. Review the ALARM 2 setting uses the same steps above, but using the ALARM 2 BUTTON (#10) in place of the ALARM 1 BUTTON (#8).

### **Notes:**

- For setting a one-day alarm, just set the desired alarm time one day before.
- The alarm will sound at the time set the day prior. After having switched off the alarm sound, press and hold the corresponding alarm button and follow the above step 1 & 2 to disable the alarm (the alarm icon will off).
- To set another one-day alarm, just repeat the above steps.

## SNOOZE FUNCTION

When the alarm sounds, tap the SNOOZE BUTTON (#11) to temporarily turn off the alarm and activate the snooze function, the alarm will stop and turn on again 9 minutes later. This can be repeated when the alarm sounds again.

### NOTES:

- The corresponding ALARM 1 or ALARM 2 ICONS (#22 or #23) flash on the LCD DISPLAY (#12) during the snooze period.
- To cancel the snooze function and alarm, tap the  BUTTON (#9).

## LISTENING TO THE RADIO

1. Tap the  BUTTON (#9) to turn on the unit.
2. Tap the SOURCE BUTTON (#9) repeatedly to select AM/FM/Weather band/Weather band Alert in below sequence.  
FM -> AM -> AUX -> WB -> WB ALERT  

3. Tap the SOURCE BUTTON (#9) repeatedly to select either FM or AM radio mode
4. **Manual Tuning:** Repeatedly tap the TUNE - or TUNE + BUTTONS (#5 or #7) to manually adjust the frequency.
5. **Automatic Tuning:** Press and hold the TUNE - or TUNE + BUTTONS (#5 or #7) to automatically tune to the next or previous available station.
6. Tap the VOLUME - / + BUTTONS (#8 / #10) to obtain the desired volume level.
7. Press and hold the  BUTTON (#9) to turn the radio off

### Notes:

- Use Manual Tuning to select weaker stations that might be skipped during Automatic Tuning.
- If the Automatic Tuning does not stop on the exact frequency of the station, for example, it stops on 88.9 MHz instead of 88.8 MHz, use the manual tuning method to “fine tune” to the exact frequency of the desired station.
- When in radio mode, the display will automatically switch back to show the time after a few seconds.
- When listening to the radio, you can check the frequency of the station you are listening by tapping the TUNE - or TUNE + BUTTONS (#5 or #7) once. The unit will automatically return to show the time if you do not tap any button within 10 seconds.

### HINTS FOR BEST RECEPTION:

- The AM antenna is located inside the cabinet of the unit. If AM reception is weak, change the position of unit until the internal antenna picks up the strongest signal.
- To insure maximum FM tuner reception, the Telescopic Antenna should be fully extended and rotated to obtain the best possible station reception.

### PRESET RADIO STATIONS

The unit allows you to store up to 20 FM stations and 20 AM stations for easy recall at any time.

1. Tap the  BUTTON (#9) to turn the unit ON.
2. Tap the SOURCE BUTTON (#9) repeatedly to select AM or FM mode.
3. Tune to the desired radio station either by “manually” or “automatically” tuning method.

4. Press and hold the MEM/MEM+ BUTTON (#4) to enable the program function. The preset number "P01" will show on the LCD display and flash.
5. Tap the TUNE - or TUNE + BUTTONS (#5 or #7) to select the preset number you want to assign the station to.
6. Press the MEM/MEM+ BUTTON (#4) to save the station, display will show radio station frequency.
7. Repeat above steps 3-6 to store other stations.

**Note:** If you select an existing preset memory, the new radio station frequency will replace the existing one

### RECALL PRESET MEMORY CHANNELS

To recall one of the preset stations already programmed, tap the MEM/MEM+ BUTTON (#4) once, the preset number "P01" will show on the LCD DISPLAY (#12), then press the TUNE - or TUNE + BUTTONS (#5 or #7) repeatedly until you reach the desired preset number/radio station.

## LISTENING TO A WEATHER BAND CHANNEL

### Weather Band Radio

1. Tap the  BUTTON (#9) to turn the unit ON.
2. Tap the SOURCE BUTTON (#9) repeatedly to select weather band. The WB ICON (#18) and the channel frequency will show on the LCD DISPLAY (#12).
3. Tap the TUNE - or TUNE + BUTTONS (#5 or #7) to select the weather band channel for your area..
4. Press the VOLUME - / + BUTTONS (#8 / #10) to obtain the desired sound level.
5. When listening to the weather band radio, you can check the frequency of the channel you are listening by tapping the TUNE - or TUNE + BUTTONS (#5 or #7) once. The unit will automatically return to show the time if you do not tap any button within 10 seconds.
6. To turn the radio off, press and hold the  BUTTON (#9).

**Weather Band Channel Frequency Table**

CHANNEL	FREQUENCY(MHz)
CH1	162.400
CH2	162.425
CH3	162.450
CH4	162.475
CH5	162.500
CH6	162.525
CH7	162.550

**Note:** With regard to the NOAA Weather Band: You need to identify which band receives your local weather band report. When you change locations either to another city or state, you may need to choose a different band to get the local report in that location.

### HINTS FOR BEST RECEPTION:

- To insure maximum weather band reception, the Telescopic Antenna should be fully extended and rotated to obtain the best possible station reception.

#### Notes:

- 1 The radio will continue to drain the battery if it's left in Weather Standby Mode, so it is highly recommended that you use AC adaptor to prevent the battery from completely draining and turning the radio off while in use.
- 2 NOAA Weather band is a service broadcast of the U.S. Government and available in all 50 states, Puerto Rico and the U.S. Virgin Islands.
- 3 The NOAA Weather Service broadcasts a test alert every Wednesday between 11 am and Noon. To receive the broadcasts, the radio must be within the range of the local broadcast site, 10 - 40 miles, depending on terrain and obstructions.

#### To learn more:

Or find the weather band channel for your area, go to: <http://www.nws.noaa.gov/nwr/> for NOAA (National Oceanic & Atmospheric Administration) and <http://www.ec.gc.ca/> for Environment Canada.

#### Weather Band Radio Alert

1. Tap the  BUTTON (#9) to turn the unit ON.
2. Tap the SOURCE BUTTON (#9) repeatedly to select weather band alert mode. The WB ICON (#18) and ALERT ICON (#17) will light on the LCD DISPLAY (#12).
3. Tap the TUNE - or TUNE + BUTTONS (#5 or #7) to select the weather band channel for your area.
4. When the alert signal is received, the ALERT LED RING (#2) on the top of the unit will flash and ALERT ICON (#17) and WARNING ICON (#25) will flash at the bottom of the LCD DISPLAY (#12).
5. To stop the alert warning, tap SOURCE BUTTON (#9) once. The unit will switch from alert mode to weather band radio mode.
6. To turn the radio off, press and hold the  BUTTON (#9).

## AUXILIARY INPUT

This unit provides an AUX IN JACK (#14) for connecting external audio devices like MP3 players, CD players or smart phones to listen to your external source through the speakers of this system.

1. Use an audio cable (not included) with one 3.5 mm stereo plug on each end of the cable.
2. Plug one end into the AUX IN JACK (#14) on the main unit and the other end of the cable into the Line-out Jack or Headphone Jack of your external audio device.
3. Turn on the external audio device.
4. To select auxiliary audio input, tap the SOURCE BUTTON (#9) to select AUX mode.
5. The volume level can now be controlled through the main unit. Operate all other functions on the auxiliary device as usual.

#### Notes:

- Tap the CLOCK SET button (#4) to check the current time. The unit will automatically return to show AUX if you do not tap any button within 10 seconds.
- If the Line-out Jack of your external device is connected, then you only need to adjust the volume control of this system. If the Headphone Jack of your external device is connected, then you may need to adjust both the volume control of your external device and the volume control of this system to find the most desirable volume setting.
- Press and hold the  BUTTON (#9) to turn off the unit when you finish listening. Don't forget to switch off the power on your external device as well.

## SLEEP OPERATION

The SLEEP TIMER feature allows you to turn off the unit automatically after a designated time has elapsed.

1. Select FM, AM, AUX or Weather band Radio Mode and listen from the selected source.
2. Tap the SLEEP BUTTON (#11) to enter sleep mode. SLEEP ICON (#26) lights on the LCD DISPLAY (#12).
3. Repeatedly tap the SLEEP BUTTON (#11) to select the sleep timer 15 – 30 – 45 – 60 – 75 – 90 – OFF (in minutes). The unit will play for the selected length of time then turn off automatically.
4. To cancel the sleep timer, repeatedly tap the SLEEP BUTTON (#11) until the timer shows OFF.
5. To turn the unit “Off” before the selected length of time, press and hold the  BUTTON (#9) at any time.

Note: Tap the SLEEP BUTTON (#11) once to check the remaining sleep time.

## DIMMER OPERATION

Tap the DIMMER BUTTON (#3) repeatedly to select the backlight brightness settings of the display (Low, High or Off).

When the unit is powered by battery, the backlight will turn off for power saving if you do not tap any button within 10 seconds in standby mode.

## RESETTING YOUR CLOCK RADIO

If the system does not respond or exhibits erratic or intermittent operation, you may have experienced an electrostatic discharge (ESD) or a power surge that triggered the internal microcontroller to shut down automatically. If this occurs, simply disconnect the AC adaptor and remove the Backup batteries, wait for at least 1 minute and then setup the unit again as if you were using it for the very first time.

## CARE AND MAINTENANCE

1. Do not subject the unit to excessive force, shock, dust or extreme temperature.
2. Do not tamper the internal components of the unit.
3. Clean your unit with a dry cloth. Solvent or detergent should never be used.
4. Avoid leaving your unit in direct sunlight or in hot, humid or dusty places.
5. Keep your unit away from heating appliances and sources of electrical noise such as fluorescent lamps or motors.

**CAUTION:** Never allow any water or other liquids to get inside the unit while cleaning

## TROUBLESHOOTING GUIDE

If you experience difficulties in the use of this music system please check the following or call 1-800-777-5331 for Customer Service.

Symptom	Possible Cause	Solution
The unit does not respond (no power) Power is not on	The unit is disconnected from the AC outlet.	Reconnect to the AC outlet.
	The AC outlet has not power.	Try the unit on another outlet.
	The "AA" batteries are exhausted.	Replace all 4 "AA" batteries with fresh ones.
No/low sound when power on the radio	VOLUME control is set to minimum.	Adjust the VOLUME control.
	Station has not been tuned properly.	Tune the station properly.
	FM reception is weak.	Extend and rotate the telescopic antenna.
	AM reception is weak.	Relocate the position of the unit.
	Unit in Weather Alert Mode	Select AM, FM or WB mode as desired.
No Response to Alerts	Make sure the radio is set to the correct weather channel for your area.	Tune to the correct weather channel for your area.
Unit gets warm after extended play at high volume.	This is normal.	Turn the unit off for a period of time or lower volume.

## SPECIFICATION

Power Input: AC ~ 6V 200 mA or  
4 X AA (UM-3) Batteries

**Frequency Range**

**Radio Band**

FM 87.5 ~ 108 MHz  
AM 520 - 1710 KHz  
WX CH1 – 7



At Spectra, environmental and social responsibility is a core value of our business. We are dedicated to continuous implementation of responsible initiatives with an aim to conserve and maintain the environment through responsible recycling. Please visit us at

<http://www.spectraintl.com/green.htm> for more information on Spectra's green initiatives or to find a recycler in your area.

## 1 YEAR LIMITED WARRANTY AND SERVICE VALID IN THE U.S.A. ONLY

SPECTRA MERCHANDISING INTERNATIONAL, INC. warrants this unit to be free from defective materials or factory workmanship for a period of 1 year from the date of original customer purchase and provided the product is utilized within the U.S.A. This warranty is not assignable or transferable. Our obligation under this warranty is the repair or replacement of the defective unit or any part thereof, except batteries, when it is returned to the SPECTRA Service Department, accompanied by proof of the date of original consumer purchase, such as a duplicate copy of a sales receipt.

You must pay all shipping charges required to ship the product to SPECTRA for warranty service. If the product is repaired or replaced under warranty, the return charges will be at SPECTRA's expense. There are no other express warranties other than those stated herein.

This warranty is valid only in accordance with the conditions set forth below:

1. The warranty applies to the SPECTRA product only while:
  - a. It remains in the possession of the original purchaser and proof of purchase is demonstrated.
  - b. It has not been subjected to accident, misuse, abuse, improper service, usage outside the descriptions and warnings covered within the user manual or non-SPECTRA approved modifications.
  - c. Claims are made within the warranty period.
2. This warranty does not cover damage or equipment failure caused by electrical wiring not in compliance with electrical codes or SPECTRA user manual specifications, or failure to provide reasonable care and necessary maintenance as outlined in the user manual.
3. Warranty of all SPECTRA products applies to residential use only and is void when products are used in nonresidential environment or installed outside the United States.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. TO OBTAIN SERVICE please remove all batteries (if any) and pack the unit carefully and send it freight prepaid to SPECTRA at the address shown below. IF THE UNIT IS RETURNED WITHIN THE WARRANTY PERIOD shown above, please include a proof of purchase (dated cash register receipt) so that we may establish your eligibility for warranty service and repair of the unit without cost. Also include a note with a description explaining how the unit is defective. A customer service representative may need to contact you regarding the status of your repair, so please include your name, address, phone number and email address to expedite the process.

It is recommended that you contact SPECTRA first at 1-800-777-5331 or by email at [custserv@spectraintl.com](mailto:custserv@spectraintl.com) for updated information on the unit requiring service. In some cases, the model you have may be discontinued, and SPECTRA reserves the right to offer alternative options for repair or replacement.

SPECTRA MERCHANDISING INTERNATIONAL, INC.

4230 North Normandy Avenue,  
Chicago, IL60634, USA. 1-800-777-5331

To register your product, visit the link on the website below to enter your information.

<http://www.spectraintl.com/wform.htm>

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