



AM/FM WEATHER BAND ALARM CLOCK RADIO WITH WEATHER ALERT



MODEL: JEP-775 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

WARNING:

To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

CAUTION:

Use of controls or adjustments or performance of procedures other than those specified may result in hazardous radiation exposure.



CAUTION

**RISK OF ELECTRIC SHOCK
DO NOT OPEN**



CAUTION - TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

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 10 cm 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 naked flame sources, such as lighted candles, should be placed on the apparatus.
25. The use of apparatus in moderate climates.
26. Attention should be drawn to the environmental aspects of battery disposal.
27. The marking information is located at the bottom of apparatus

CAUTION

- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
- Battery cannot be subjected to high or low extreme temperatures, low air pressure at high altitude during use, storage or transportation.
- Replacement of a battery with an incorrect type that can result in an explosion or the leakage of flammable liquid or gas.
- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.

- Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.
- A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

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.

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 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.

SPECIAL NOTE

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.



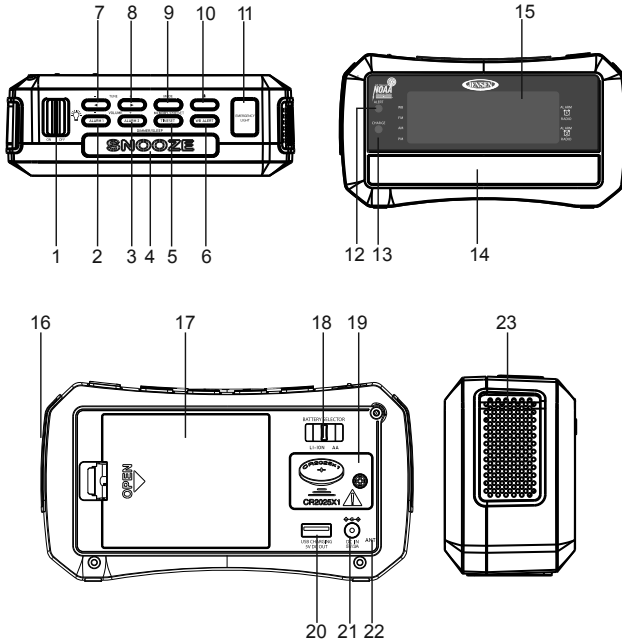
Customer's Record:

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 of loss.

Model Number: JEP-775

Serial Number: _____

LOCATION OF CONTROLS



1. Flashlight ON / OFF Switch
2. Volume Down (-) / Alarm 1 Set Button
3. Volume Up (+) / Alarm 2 Set Button
4. SNOOZE / Dimmer/Sleep Button
5. Timer Set / Memory / FM Preset Button
6. WB (Weather Band) Alert Button
7. Clock Adjust DOWN ◀ / Radio TUNE- Button
8. Clock Adjust UP ▶ / Radio TUNE+ Button
9. Mode Button – AM / FM / WB (Weather Band)
10. Power On / Standby ⏻ Button
11. Emergency light On / Off Button
12. ALERT Indicator
13. Charging Indicator for Built-in Rechargeable Battery

- 14. Emergency Light
- 15. LCD Display
- 16. LED Flashlight
- 17. Main Battery Compartment
- 18. Battery Selector Switch - Built-in Rechargeable (LI-ION) or "AA" (not included)
- 19. Clock Backup Battery Compartment
- 20. USB Charging Port
- 21. DC IN Jack
- 22. FM Antenna
- 23. Speaker

POWER SOURCE

This unit is designed to operate on 120V~ 60Hz AC household current, using 3 X AA (UM-3) batteries (not included) or using the built-in rechargeable battery. Operating this unit on any other power source may cause damage to the unit, and such damage is not covered by your warranty.

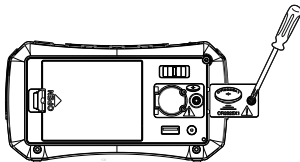
BATTERY BACK-UP SYSTEM

The unit is equipped with a battery back-up system for the clock settings that's powered by 1 X 3V (CR-2025) battery (not included). The Battery Back-up System ensures the clock and alarm settings will be retained during a power interruption or power outage (in order to preserve the battery life the Display may not light). All clock settings will be kept in memory, however, the clock time may require adjustment for exact accuracy once the power returns or backup battery exhausted

BACK-UP BATTERY INSTALLATION

The battery compartment is located on the back of the unit.

1. Make sure the AC-DC adapter is connected, or you will lose your clock settings during battery replacement.
2. Use a Phillips screwdriver to unscrew the battery compartment door.
3. Remove the exhausted battery and insert a new CR2025 battery. Replace the compartment door. Do not overtighten the screw



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

NOTE: Only use a well-known brand of battery to ensure longest life and best performance.

Battery Precautions

- Replacement of batteries must be done by an adult.
- The supply terminals are not to be short-circuited.
- Non-rechargeable batteries are not to be recharged.
- Exhausted batteries are to be removed.
- Only batteries of the equivalent type are to be used.
- Batteries are to be inserted with the correct polarity.
- Dispose of batteries properly. Do not dispose of batteries in fire. The batteries may explode or leak.



WARNING

DO NOT INGEST BATTERY, CHEMICAL BURN HAZARD

The battery compartment supplied with this product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.


Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product and keep it away from children.

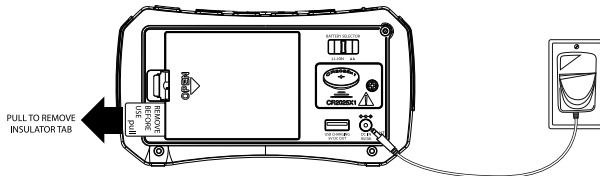
If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

1) AC Adaptor Operation / Charging the Internal Battery

1. The JEP-775 comes with a preinstalled rechargeable Li-ion Battery. To activate the battery, pull on the insulator tab to remove it from the back of the unit as shown below. Set the Battery Selector Switch to "**LI-ION**" position.
2. Plug the included AC adaptor (output: 5V DC, 3A) into the DC IN JACK (#21) located on the back of the unit. Plug the AC adaptor into a 120V AC, 60Hz household outlet.

Note: Make sure the Battery Selector Switch is set to "**LI-ION**" when using AC adaptor. When a power outage occurs, the unit will not work in the AA battery position if AA batteries are not installed or the installed batteries are weak or drained.


3. The internal battery will automatically begin charging and the CHARGE INDICATOR (#13) will light.
4. Press the Power On/Standby  button to turn on the unit for operation.

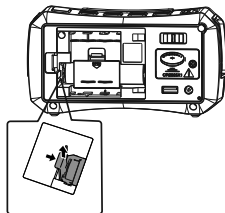


2) INTERNAL BATTERY OPERATION (Lithium-ion Battery)

This radio will also operate using the internal rechargeable battery or 3 x AA batteries (not included).

IMPORTANT: Set the Battery Selector Switch in the Built-in Rechargeable “**LI-ION**” position and make sure the battery insulator tab was removed from the battery

compartment. If the low battery icon  appears flashing on the display, plug in the AC adaptor and fully recharge the internal battery for 5 hours before use.



Lithium Battery Safety Instructions

Do not burn or bury batteries. Do not puncture or crush. Do not disassemble.

Recycle Lithium batteries. Do not dispose of in the trash.

If the electrolyte in the cells should get on your skin, thoroughly wash with soap and water.

If in the eyes, rinse thoroughly with cool water. Immediately seek medical attention.

Use only chargers rated for Lithium cells. Be sure the charger's voltage and current settings are correct for the battery pack being charged.

Charge batteries on a fireproof surface away from flammable items or liquids.

Batteries should NEVER be left unattended while charging. Only adults should charge the batteries.

Follow the manufacturer's instructions for charging the product and do not charge longer than recommended. Unplug the charger when the battery is charged.



Recycle Rechargeable Batteries


Recycle your old rechargeable batteries at one of the many collection sites in the U.S. and Canada. To find the site nearest you, visit www.call2recycle.org or call toll-free 1-877-2-RECYCLE.

3) ALKALINE (DRY CELL) BATTERY OPERATION

You can also install 3 new "AA" batteries and power the unit by setting the Battery Selector Switch to the "AA" Battery position.

1. Open the Main Battery Door on the back of the radio.
2. Following the polarity diagrams shown in the battery compartment, insert 3 'AA' (UM-3) batteries (Not included) and close the battery door.


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


3. Set the Battery Selector Switch to the "AA" Battery position. The unit will now operate using the 3 x AA batteries.
4. Press the  button to turn on the unit for operation.

WARNING:

- Be sure that the 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 to be used for an extended period of time, remove the battery. Any old or leaking battery can cause damage to the unit and may void the warranty.
- Do not dispose of batteries in fire, batteries may explode or leak.
- Do not try to recharge batteries not intended to be recharged; they can overheat, rupture and leak (Follow battery manufacturer's directions).

LOW BATTERY INDICATOR

When using battery power to operate this unit, the battery power indicator  will appear on the LCD display. Four segments will be showing when the battery charge is full. The segments will begin turning off one by one as the battery power becomes weaker. The battery power is exhausted when all the segments are off and the battery indicator now

shows empty and is flashing . You are recommended to charge the rechargeable battery or replace the exhausted alkaline (dry cell) batteries immediately.

STANDBY MODE

Standby Mode is when the unit is first plugged into an AC power source or when batteries are first installed (display shows "12:00"), or after all the settings have been made and the time is showing on the display. The radio is off, no buttons are pressed and no weather alarms are sounding.

CLOCK SETTING

IMPORTANT NOTE: Please read over the instructions prior to setting the time. The unit will automatically save the settings and exit the time set mode if you do not press any buttons within 10 seconds during the time set process.

1. In standby mode, press and hold the TIME SET BUTTON (#5) until the hour digits begin flashing.

2. Repeatedly tap the TUNE+ (▶) / TUNE- (◀) BUTTONS (#7 or #8) to set the hour. Press and hold the TUNE+ (▶) / TUNE- (◀) BUTTONS (#7 or #8) to quickly scan through the hour digits if needed.

Note: Make sure the correct **AM** or **PM** time is selected when setting the hour. The **PM** indicator is located in the lower left corner of the LCD DISPLAY (#15). Be sure that **PM** indicator is lit if you want the set hours to be **PM**. If the PM indicator is off, the hours set are **AM**.

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


Note: If you reset the unit, you will need to repeat the above steps to reset the clock.

ALARM OPERATION

THE JEP-775 FEATURES 2 SEPARATE ALARMS THAT CAN BE SET INDEPENDENT OF EACH OTHER AND ALLOW 2 DIFFERENT WAKE OPTIONS.

While setting the Alarms, the unit may automatically revert back to the time after 10 seconds if you take too long going through the programming steps. If this happens, please review the set-up instructions prior to actually programming the Alarms.

SETTING ALARM 1



1. In standby mode, press and hold the ALARM 1 BUTTON (#2).
2. The ALARM indicator will begin flashing next to the ALARM 1 icon  in the upper right corner of the LCD DISPLAY (#15) and will continue flashing while setting alarm 1.
3. Repeatedly tap the TUNE+ (▶) / TUNE- (◀) BUTTONS (#7 or #8) to set the alarm hour. Press and hold the TUNE+ (▶) / TUNE- (◀) BUTTONS (#7 or #8) to quickly scan through the alarm hour digits if needed.

Note: Make sure the correct **AM** or **PM** time is selected when setting the alarm time. The **PM** indicator is located in the lower left corner of the LCD DISPLAY (#15). Be sure that **PM** indicator is lit if you want the set alarm hours to be **PM**. If the PM indicator is off, the alarm hours set are **AM**.


4. Press the ALARM 1 BUTTON (#2) to confirm the alarm hours. The alarm minute digits will begin flashing.
5. Repeatedly tap the TUNE+ (▶) / TUNE- (◀) BUTTONS (#7 or #8) to set the alarm minutes. Press and hold the TUNE+ (▶) / TUNE- (◀) BUTTONS (#7 or #8) to quickly scan through the alarm minute digits if needed.
6. Press the ALARM 1 BUTTON (#2) to confirm the alarm minutes.
7. The **ALARM 1** time is now set.

8. Repeatedly press the ALARM 1 BUTTON (#2) to step through the wake to options for Alarm 1: **ALARM -> RADIO -> OFF**




When the Alarm 1 wake up time is reached:

- The **ALARM** will sound if the **ALARM** indicator next to the ALARM 1 icon  is lit.
- The **RADIO** will turn on if the **RADIO** indicator next to the ALARM 1 icon  is lit.
- No alarm or radio will turn on if the ALARM and RADIO indicators are both **OFF**.

SETTING ALARM 2 :

Follow steps 1-8 above, but use the ALARM 2 BUTTON (#3) and observing the ALARM and RADIO indicators next to the ALARM 2 icon .


TURNING THE ALARM OFF WHEN THE WAKE TIME IS REACHED

1. Once the set wake time is reached and the selected alarm is sounding, the selected **ALARM** or **RADIO** indicator for **ALARM 1**  or **ALARM 2**  will begin flashing to show which alarm is sounding.
2. Press the **POWER**  **BUTTON** (#10) once to silence the alarm for the day. The **ALARM INDICATOR** will stop flashing and the alarm will automatically reset for the next day selected.

NOTE: The selected alarm will sound for 60 minutes and then turn off if no buttons are pressed. The alarm will automatically reset for the next day selected.


SNOOZE FUNCTION

When the selected alarm sounds, tap the **SNOOZE BUTTON** (#4) 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 again within the remaining 60 minutes from the set alarm time.

Press the **POWER**  **BUTTON** (#10) once to cancel the snooze function or silence the alarm for the day. The alarm will automatically reset for the next day selected.

NOTE: The selected alarm will sound for 60 minutes and then turn off if no buttons are pressed. The alarm will automatically reset for the next day selected.

LISTENING TO THE AM/FM RADIO

1. Press the **POWER**  **BUTTON** (#10) to turn on the unit.
2. Repeatedly press the **MODE BUTTON** (#9) to select either AM or FM band. The corresponding indicator for FM or AM will light up on the left side of the LCD DISPLAY (#15).
3. Repeatedly tap the **TUNE+ (▶) / TUNE- (◀) BUTTONS** (#7 or #8) to manually select a station you want to listen to.
4. To automatically search for stations with strong signals, press and hold the **TUNE+ (▶) / TUNE- (◀) BUTTONS** (#7 or #8) until the station frequency on display begins to scan. Release the button once the scanning begins. The tuner will automatically stop on the next strong signal it finds.

5. Repeatedly tap the VOLUME +/- BUTTONS (#2 or #3) to adjust the volume level.

Notes:

- Manual tune 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.


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.
- For best FM reception, fully unwrapped and extend the FM antenna wire located on the back of the unit and position it for best reception.

STORING RADIO STATIONS IN MEMORY

You can store up to 20 AM and 20 FM stations for easy recall at any time.

Storing Preset Stations:

1. In STANDBY MODE, tap the POWER  BUTTON (#10) to turn on the unit.
2. Repeatedly press the MODE BUTTON (#9) to select either AM or FM band.
3. Tune to the radio station you want to store in memory using the TUNE+ (▶) / TUNE- (◀) BUTTONS (#7 or #8).
4. Press and hold the MEMORY BUTTON (#5), the preset channel number "P 01" will be flashing on the display.
5. To change the preset channel number location, press the TUNE+ (▶) / TUNE- (◀) BUTTONS (#7 or #8) to step through the preset locations.
6. To confirm the preset location, tap the MEMORY BUTTON (#5).
7. To store another station presets, repeat steps 2-6 above.

Notes:


- There is an approximate 10 seconds delay when programming, after 10 seconds, the unit will automatically save the preset and switch back to normal tuner mode.
- You can overwrite a preset station by overwriting and storing the new frequency in its place.

RECALLING PRESET RADIO STATIONS FROM MEMORY

When the radio is playing, repeatedly tap the **FM PRESET BUTTON** (#5) to step through the 10 memory locations (P01 – P20).

LISTENING TO A WEATHER BAND CHANNEL

1. Press the POWER  BUTTON (#10) to turn on the unit.

2. Repeatedly press the MODE BUTTON (#9) to select the weather band "WB". The WB indicator will light up on the left side of the LCD DISPLAY (#15).
3. Repeatedly tap the TUNE+ (►) / TUNE- (◄) BUTTONS (#7 or #8) to select a weather band broadcast you want to listen to.
4. Repeatedly tap the VOLUME +/- BUTTONS (#2 or #3) to adjust the volume level.
5. Press the **POWER**  **BUTTON** (#10) again to turn the unit off.

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

Notes:

- You need to identify which NOAA weather channel broadcasts the local weather information for your area. When you change locations either to another city or state, you may need to choose a different band to get the local report for that location.
- 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.
- 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.



HINTS FOR BEST WEATHER BAND RECEPTION:

For best Weather Band reception, fully unwrapped and extend the antenna wire located on the back of the unit and position it for best reception.

WEATHER ALERT FEATURE

The Weather Alert feature allows you to set the weather radio to a standby mode that will turn the radio on automatically if NOAA broadcasts an emergency message in your area.

To receive emergency weather alert warnings:

1. Press the **POWER**  **BUTTON** (#10) to turn on the unit.
2. Repeatedly press the **MODE BUTTON** (#9) to select the weather band "WB". The WB indicator will light up on the left side of the LCD DISPLAY (#15).
3. Repeatedly tap the **TUNE+ (▶) / TUNE- (◀) BUTTONS** (#7 or #8) to select the strongest local NOAA weather channel for your area.
4. Repeatedly tap the **VOLUME +/- BUTTONS** (#2 or #3) to adjust the volume to a level that you will hear when an alert is received.
5. Press the **WB ALERT BUTTON** (#6) to put the radio into Weather stand-by mode.
6. The radio will turn off and the "**ALERT**" icon will show on the LCD DISPLAY (#15) above the weather band frequency.
7. After a few seconds the display will automatically change back to the time, but the "**ALERT**" icon will remain on above the time.
8. The radio will remain silent until an "ALERT" broadcast occurs.
9. When an "ALERT" is received, the unit will turn on automatically and the NOAA ALERT broadcast message will begin playing.
10. The "**ALERT**" icon on the display and the **ALERT INDICATOR** (#12) will begin flashing RED to let you know an emergency broadcast was received.
11. Tap the **WB ALERT BUTTON** (#6) to turn off the flashing **ALERT INDICATOR** (#12) and "**ALERT**" icon.
12. Press the **POWER**  **BUTTON** (#10) to turn off the unit.

IMPORTANT NOTE:

The Weather Alert feature is available when powering the unit using the included AC-DC adaptor or when using battery power. When the Weather Alert feature is activated and the unit is in Weather stand-by mode, the weather receiver remains on even when the broadcast is not heard from the speaker. The unit silently continues to monitor the selected weather channel for an alert, so this could eventually drain the batteries if the adaptor is unplugged. It's recommended that you leave the adaptor plugged in and powering the radio when using the Weather Alert feature to avoid draining the batteries.

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 <https://weather.gc.ca/> for Canada Weather.

CHARGING YOUR SMART PHONE OR PORTABLE DEVICE

This unit features a USB port for charging your smartphone or smaller portable devices.

Notes:

1. The USB port is made for charging your smartphone or small portable devices. Charging larger devices, like an iPad or full size tablet is not recommended.
2. You will need to use the USB charging cord that came with your device and plug it into the USB charging port located on the back of the unit.

USB Charging - AC Power Mode

1. Make sure the AC-DC power adaptor is plugged into the JEP-775.
2. Use the charging cord that came with your smartphone or other device and plug one end into the device, and the other end into the USB charging port on the back of the JEP-775.
3. Observe the battery charge indicator on your device. The charging will start immediately at up to 2.1A charging current.
4. Once your device is charged, unplug the USB cord from the JEP-775.

NOTES:


- You are able to use the radio when charging a device in AC Power Mode.
- If you experience interference when listening to the AM radio, either move the device you are charging as far away from the JEP-775 as possible to avoid interference or change switch to the FM radio band.

USB Charging – Internal Battery Power Mode

IMPORTANT: Fully charge the built-in rechargeable lithium battery prior to attaching the device to be charged.

1. With the AC-DC power adaptor unplugged, set the BATTERY SELECTOR SWITCH (#18) on the back panel to the “**LI-ION**” position.

Note: You won't be able to charge your portable device if the BATTERY SELECTOR SWITCH (#18) is in the “AA Battery” position.

2. Use the charging cord that came with your smartphone or other device and plug one end into the device, and the other end into the USB charging port on the back of the JEP-775.
3. In standby mode, press and hold the **POWER**  **BUTTON** (#10) until “**PHONE**” appears on the LCD DISPLAY (#15).
4. Observe the battery charge indicator on your device. The charging will start immediately at 1A charging current.

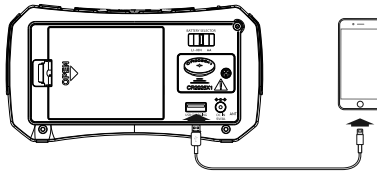
5. Once your device is charged, unplug the USB cord from the JEP-775 and press the

POWER  **BUTTON** (#10) again to turn off the charging mode.

6. The “**PHONE**” message will turn off and the time will show on the LCD DISPLAY (#15)

NOTE: You cannot use the radio when charging a device in Internal Battery Power Mode.

IMPORTANT: It is recommended that you fully charge the built-in rechargeable lithium battery prior to attempting to charge a mobile device with the USB port. The USB port is only capable of delivering the amount of power that is left in the internal Li-ion battery.



CAUTION:

Before charging, please refer to the user manual of the device you wish to charge to make sure the charging current required does not exceed 2.1Amp (2,100 mA) in AC power mode or 1A in Internal lithium battery power mode. Overloading the charge circuit may damage the JEP-775 and void the warranty.

NOTE:

- 1.) Some smart phones and devices use proprietary USB connections and circuitry, so they may not charge when plugged into the USB port. Please refer to your device user manual before you attempt to charge them.
- 2.) It is normal for the JEP-775 to be warm while the USB port is in use and charging your smart phone or device.
- 3.) The unit will switch to from charging mode to standby mode automatically if internal Li-ion battery is drained.
- 4.) After removing the external device you attached to JEP-775 for charging, wait for 10 – 15 seconds before powering on the unit.
- 5.) In some cases, the internal battery may not fully charge your device. It's recommended that if you start to get intermittent charge indications, unplug the device and fully recharge the internal battery of the JEP-775 before attempting to charge your device again. See the "Charging the Internal Battery" section above for more information.

SLEEP FUNCTION

The sleep timer allows you to turn the radio off after a designated time is reached.

1. To activate the sleep timer, turn the unit on and tap the **MODE BUTTON (#9)** to select either AM or FM band, and tune to a station you want to listen to.
2. Tap the **SLEEP BUTTON (#4)**, the **SLEEP** icon appears on the **LCD DISPLAY (#15)** along with "**S-**" followed by the flashing sleep time (example: **S-05** would be 5 min sleep time and **05** will be flashing).
3. Repeatedly tap the **SLEEP BUTTON (#4)** to select a sleep time from 5 min to 60 min.
S-05 (5 min), **S-10** (10 min), **S-15** (15 min), **S-20** (20 min), **S-30** (30 min), **S-60** (60 min)
4. Wait for 10 seconds after your selection for the unit to confirm the selection, the radio will play for the selected length of time then automatically turn off.
5. To cancel the sleep timer, tap the **SLEEP BUTTON (#4)** repeatedly until timer shows "**S-00**", the **SLEEP** icon turns off on the **LCD DISPLAY (#15)**.
6. To turn the unit off before the selected length of time, press the **POWER ⏻ BUTTON (#10)** at any time.

Note:

To check the remaining sleep time, tap the **SLEEP BUTTON (#4)** once. The remaining sleep time will show on the **LCD DISPLAY (#15)** for a few seconds and then switch back to the previous screen.

DIMMER CONTROL

The default brightness of **LCD DISPLAY (#15)** is set to medium brightness (**d-02**).

To change the **LCD DISPLAY (#15)** brightness:

1. In standby or power on mode, press and hold the **DIMMER BUTTON (#4)** until the brightness level shows on the **LCD DISPLAY (#15)**.
2. Repeatedly tap the **DIMMER BUTTON (#4)** to select the display brightness.
d-01 = low brightness, **d-02** = medium brightness, **d-03** = high brightness.
3. Wait a few seconds to confirm after your selection for the display brightness to change and confirm your selection.

CHARGE / NOAA ALERT LED INDICATORS

Battery Charge LED

Internal Battery Charging when using the included AC adaptor

- **CHARGE LED INDICATOR (#13)** lights RED when the internal battery is charging.
- **CHARGE LED INDICATOR (#13)** turns off when the internal battery is fully charged.

Weather Alert LED

NOAA Alert mode

- **ALERT INDICATOR (#12)** flashes RED when a weather alert signal is received.
- **ALERT INDICATOR (#12)** lights solid RED for 10 minutes if there is a power outage.

BUILT-IN FLASHLIGHT

The JEP-775 includes a built-in LED FLASHLIGHT (#16) that's powered by the included AC-DC adaptor or using internal battery power.

Unplug the AC-DC adaptor from the JEP-775 and use the unit as a portable flashlight if needed when a power outage occurs.

- Turn the LED FLASHLIGHT (#16) ON and OFF using the FLASHLIGHT ON/OFF SWITCH (#1).

NOTE: If the LED FLASHLIGHT (#16) is used for extended periods of time using internal battery power, it will cause the internal battery to drain, so the EMERGENCY LIGHT (#14) may not light even though the display still shows the time.

EMERGENCY LIGHT / SIREN

The JEP-775 features a front mounted EMERGENCY LIGHT (#14) and built-in ALARM that automatically turn on for 10 minutes if a power outage occurs or if you unplug the AC-DC adaptor.

The unit will automatically sense when the AC power is disconnected due to a power outage or if the AC-DC adaptor is unplugged, and trigger the built-in ALARM. The EMERGENCY LIGHT (#14) also turns on and the ALERT INDICATOR (#12) lights solid RED.

1. Press the EMERGENCY LIGHT ON/OFF BUTTON (#11) to turn off the EMERGENCY LIGHT (#14) and silence the ALARM.
2. If AC Power is restored or if the AC-DC adaptor is plugged back in within 10 minutes, the ALARM, EMERGENCY LIGHT (#14) and ALERT INDICATOR (#12) will turn off automatically.
3. If 10 minutes passes and AC Power is not restored, the ALARM and EMERGENCY LIGHT (#14) will turn off automatically and the ALERT INDICATOR (#12) will remain lit solid RED to alert you there was a power interruption.
4. Press the EMERGENCY LIGHT ON/OFF BUTTON (#11) to turn off the ALERT INDICATOR (#12).

NOTE: You can manually turn the EMERGENCY LIGHT (#14) on and off at any time by pressing the EMERGENCY LIGHT ON/OFF BUTTON (#11).

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 damp (never wet) 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.

RESETTING THE UNIT

If the unit experiences a power surge or electric shock, it is possible that the internal micro-controller may lock up and the unit will not respond to any commands from the top panel controls. In this event, press and hold the EMERGENCY LIGHT (#11) BUTTON for 10 seconds until display shows reset message "rESET" and then release the button.

The reset operation clears the system memory and all of your previous settings will be erased.

TROUBLESHOOTING GUIDE

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

Symptom	Possible Cause	Solution
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 /WB reception is weak.	Unwrapped and fully extend the wire antenna.
	AM reception is weak.	Relocate the position of the unit.
	Unit in Weather Alert Mode	Select AM, FM or WB mode as desired.
Power is not on	The built-in rechargeable battery is low and the "AA" batteries are exhausted.	Recharge the built-in rechargeable battery and replace all 3 "AA" batteries with fresh ones.
	Unit is charging your portable device	Wait charging finish or unplug your portable device from the unit, wait for 10 – 15 seconds and then turns the power on.

No USB charging	<p>The built-in rechargeable battery is low.</p> <p>The AC-DC adaptor is not plugged in.</p>	<p>Fully recharge the built-in rechargeable battery before charging your Potable device.</p> <p>Plug in the AC-DC adaptor.</p>
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SPECIFICATION

Power requirement:

DC Input: AC-DC Adaptor: DC 5V, 3A or
 3 X AA (UM-3) Batteries or
 Built-in DC 3.7V, 2500mAh Li-ion rechargeable battery
 USB Charging Out: DC 5V, 2.1A Max. in AC power mode
 DC 5V, 1A in lithium battery power mode

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.

1YEAR 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 a 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@spectrainintl.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, IL 60634, USA.
1-800-777-5331

To register your product, visit the link on the website below to enter your information.
<http://www.spectrainintl.com/wform.htm>

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