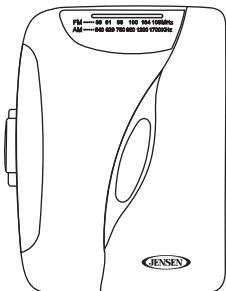




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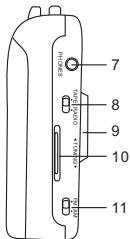
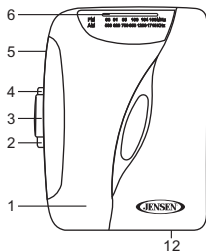
**STEREO CASSETTE PLAYER WITH AM/FM RADIO**

**OPERATING INSTRUCTIONS**



Please read and follow this Instruction Manual carefully before using the unit and retain it for future reference

## LOCATION OF CONTROLS



- |                                   |                         |
|-----------------------------------|-------------------------|
| 1. CASSETTE DOOR                  | 7. EARPHONE JACK        |
| 2. STOP BUTTON                    | 8. FUNCTION SELECTOR    |
| 3. PLAY BUTTON                    | 9. DETACHABLE BELT CLIP |
| 4. FAST FORWARD<br>BUTTON (F.FWD) | 10. TUNING CONTROL      |
| 5. VOLUME CONTROL                 | 11. AM/FM BAND SELECTOR |
| 6. DIAL SCALE                     | 12. DC JACK             |

## POWER SOURCE

This Stereo Cassette Player operates on 2 'AA' (UM-3) batteries or from an AC adaptor.

**Note:** Battery and AC adaptor are not included.

## A. BATTERY OPERATION

For better performance and longer operating time, we recommend the use of alkaline-type batteries.

1. Open the BATTERY DOOR by sliding downwards and hinging upwards.
2. Following the polarity diagram on the back cabinet,

insert 2 'AA' (UM-3) batteries and close the BATTERY DOOR.

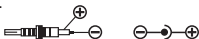
**IMPORTANT:** Be sure that the batteries are installed correctly. Wrong polarity may damage the unit.

3. (a) Do not mix old and new batteries.  
(b) Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.
4. If the unit is not to be used for an extended period of time, remove the batteries. Old or leaking batteries can cause damage to the unit and may void the warranty.
5. Do not dispose of batteries in fire, batteries may leak or explode.

## **B. AC ADAPTOR OPERATION**

1. Insert the DC plug, at the end of the AC adaptor cord into the DC input jack, at the back of the unit.
2. Plug the AC adaptor into a 120V/ 60Hz AC power outlet socket. The unit will disconnect the batteries automatically, and operate from the AC adaptor instead.

**NOTE:** Only use adaptor which has an output voltage rated at 3V DC 600mA with a center negative plug.



## **RADIO OPERATION**

1. Put on your earphones and insert the plug of your earphones into the STEREO EARPHONE JACK.
2. Switch the FUNCTION SELECTOR to "RADIO".
3. Switch the BAND SELECTOR to "AM" or "FM" for the desired band.
4. Turn the TUNING KNOB to select the desired radio station.

5. Adjust the VOLUME CONTROL to obtain the desired sound level.
6. To turn the radio off, switch the FUNCTION SELECTOR to "TAPE".

### **TIPS FOR BEST RADIO RECEPTION**

1. The earphone cord works as an external FM antenna. To insure maximum FM tuner sensitivity, always keep the earphone cord fully extended. Do not wind or fold the earphone cord while listening to the radio.
2. When tuning in AM reception, be sure to place the unit in a vertical position. For maximum AM sensitivity, keep turning the unit slowly while keeping it vertical until the best reception is obtained.

### **CASSETTE PLAYER OPERATION**

1. Put on your earphones and insert the plug of your earphones into the EARPHONE JACK.
2. Set the FUNCTION SELECTOR to "TAPE" if required.
3. Open the CASSETTE DOOR and insert a pre-recorded cassette tape with the exposed tape facing upwards then close the CASSETTE DOOR.
4. Press the PLAY BUTTON and adjust the VOLUME CONTROL to obtain the desired sound level.
5. Press the F. FWD BUTTON when you wish to rapidly advance the tape.
6. Press the STOP BUTTON to switch off.

### **AUTOMATIC STOP**

To protect your cassette tapes and prevent unnecessary wear to the pinch roller of the cassette mechanism, this unit is equipped with an Automatic Stop System. When the tape ends during play or fast forwarding, the PLAY BUTTON

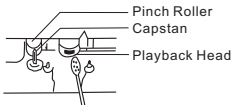
will automatically release to stop the cassette from running.

## **CASSETTE TAPE OPERATING TIPS**

1. High quality tapes are recommended to obtain maximum quality reproduction from recordings.
2. Tapes with playing time of 120 minutes (C-120) are not recommended because they contain thinner and longer tape that has a greater chance to malfunction and jam, which may damage the cassette mechanism.
3. To obtain good reproduction, the head should be cleaned after every 10 to 20 hours of use. It is also recommended that the cassette be kept away from excessive heat or cold.
4. If there is slack in the tape, remove the slack prior to inserting the cassette. To remove the slack, insert a pencil into the hub and rotate clockwise as shown below:



5. A leader tape is provided at the beginning on each cassette. There is no recording on this area, so it is necessary to let the tape run for about five seconds to clear the head.
6. Keep the tape head clean since a dirty head can cause distorted sound or improper tape speed. Depress the **PLAY BUTTON** and use a small cotton swab with tape head cleaner or alcohol to clean the tape head, capstan and pinch roller as shown below:



## **READ THIS IMPORTANT INFORMATION BEFORE USING YOUR EARPHONES**

1. Avoid extended play at very high volume as it may impair your hearing.
2. If you experience ringing in your ears, reduce the volume or shut off your unit.
3. Do not use while driving a motorized vehicle. This is dangerous and also illegal in some states.
4. Keep the volume at a reasonable level even if your headset is an open-air type designed to allow you to hear outside sounds. Please note excessively high volume may still block outside sounds.

## **COMPLIANCE WITH FCC REGULATIONS**

This equipment has been tested and found to comply with the limits for a Radio Receiver, 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 which the receiver is connected.
- Consult the dealer or an experienced radio technician for help.

## **WARNING**

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

## **CARE AND MAINTENANCE**

1. Clean your unit with a damp (never wet) cloth. Solvent or detergent should never be used.
2. Avoid leaving your unit in direct sunlight or in hot, humid or dusty places.
3. Keep your unit away from heating appliances and sources of electrical noise such as fluorescent lamps or motors.



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.

## **90 DAY 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 90 days 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.

IF THE UNIT IS OUTSIDE THE WARRANTY PERIOD, please include a check for \$8.0 to cover the cost of repair, handling and return postage. All out of warranty returns must be sent prepaid.

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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