



Wall Mountable Bluetooth Music System with CD



USER MANUAL JBS-225



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

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 back cover. 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: JBS-225

Serial Number: _____

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.

 <p>The lightning flash and arrow head within the triangle is a warning sign alerting you of "dangerous voltage" inside the product.</p>	<p>CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN</p> <p>CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (ON BACK), NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.</p>	 <p>The exclamation point within the triangle is a warning sign alerting you of important instructions accompanying the product.</p>
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The Caution Marking is located at the back 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. Cleaning-Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer. A product and cart combination should be moved with care-quick stops, excessive force and uneven surfaces may cause the product and cart combination to overturn.
9. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that product heat.
10. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
11. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
12. Only use attachments/accessories specified by the manufacturer.
13. Unplug this apparatus during lightning storms or when unused for a long periods of time.

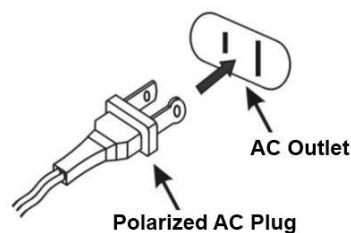


14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. 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.
16. Do not overload wall outlet. Use only power source as indicated.
17. Use replacement part as specified by the manufacturer.
18. Upon completion of any service or repairs to this product, ask the service technician to perform safety checks.
19. 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.
20. 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.
21. 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.
22. The mains plug is used as disconnect device, the disconnect device shall remain readily operable.



This symbol indicates that this product incorporates double insulation between hazardous mains voltage and user accessible parts.

CAUTION:
TO PREVENT ELECTRIC SHOCK,
MATCH WIDE BLADE OF AC PLUG TO WIDE SLOT.
FULLY INSERT THE PLUG TO MAIN POWER SOCKET.



SAVE THESE INSTRUCTIONS

CAUTION

CLASS 1 LASER PRODUCT

CLASS 1 LASER PRODUCT
APPAREIL À LASER DE CLASSE 1
PRODUCTO LÁSER DE CLASE 1

CAUTION
INVISIBLE LASER RADIATION
WHEN OPEN AND INTERLOCKS
DEFEATED.
AVOID EXPOSURE TO BEAM.



This product contains a low power laser device.

Follow the advice below for safe operations.

ON PROTECTION AGAINST LASER ENERGY EXPOSURE

- As the laser beam used in this compact disc player is harmful to the eyes, do not attempt to disassemble the casing.
- Stop operation immediately if any liquid or solid object should fall into the cabinet.
- Do not touch the lens or poke at it. If you do, you may damage the lens and the player may not operate properly.
- Do not put anything in the safety slot. If you do, the laser diode will be ON when the CD door is still open.
- This unit employs a laser. The use of controls or adjustment or performance of procedures other than those specified here may result in exposure to hazardous radiation.

ON SAFETY

- When connecting and disconnecting the AC power, grip the AC cord plastic plug and not the cord itself. Pulling the cord may damage it and create hazard.
- When you are not going to use the unit for a long period of time, disconnect the AC power cord from the wall outlet.

ON AC VOLTAGE

- Before use, check that the rated voltage of your unit matches your local voltage.

ON CONDENSATION

- When left in a heated room where it is warm and damp, water droplets or condensation may form inside the CD player.
- When there is condensation inside the unit, the unit may not function normally.
- Let it stand for 1 to 2 hours before turning the power on, or gradually heat the room up and dry the unit before use.

Should any trouble occur, disconnect the AC power cord and refer servicing to qualified personnel.

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 product 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.

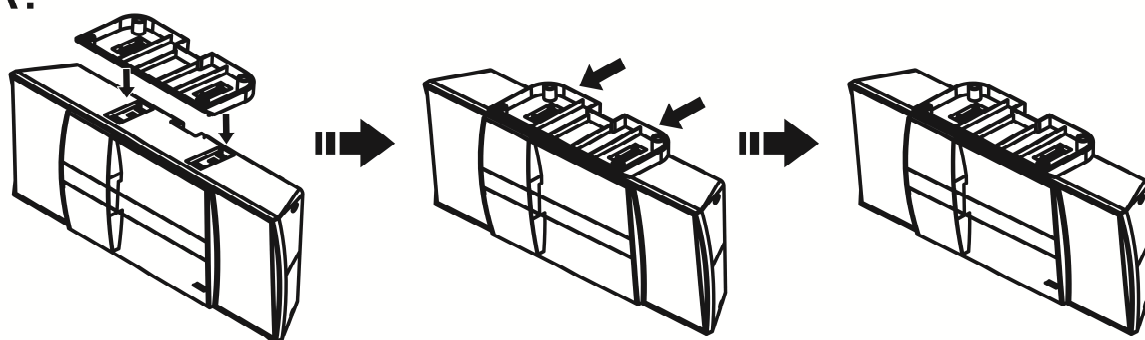
INSTALLATION OPTIONS

ATTACHING THE STAND (See Illustrations Below)

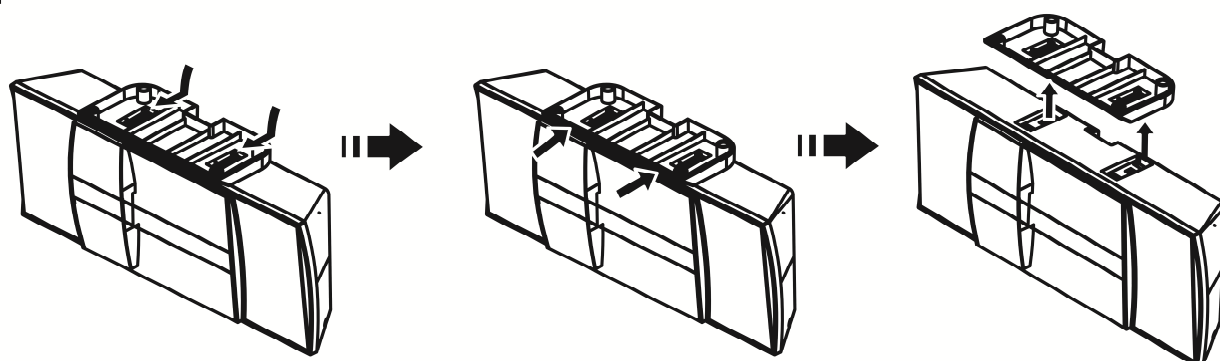
A. Turn the unit over as shown below, and align the mounting blocks on the top of the stand, with the mounting openings located on the bottom of the main unit. Once in place, the 4 mounting tabs on the stand will align with the 4 rectangular mounting slots located on the bottom of the unit. Make sure the mounting tabs are lined up with the slots, and slide the stand towards the front of the unit until the mounting stand is fully inserted, and locked in place. Make sure the base is locked firmly in place, so it does not come off.

B. To remove the stand, use both hands to hold the stand, and using two fingers, lift the two locking tabs marked with arrows to unlock the base. Slide the stand towards the back of the unit to unlock. When the stand is in unlock position, pull the stand upward to remove it.

A:



B:



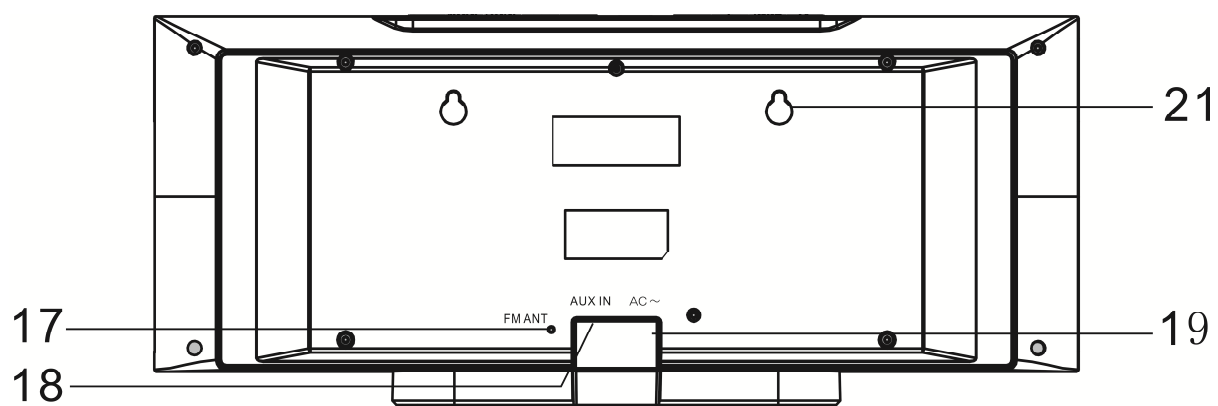
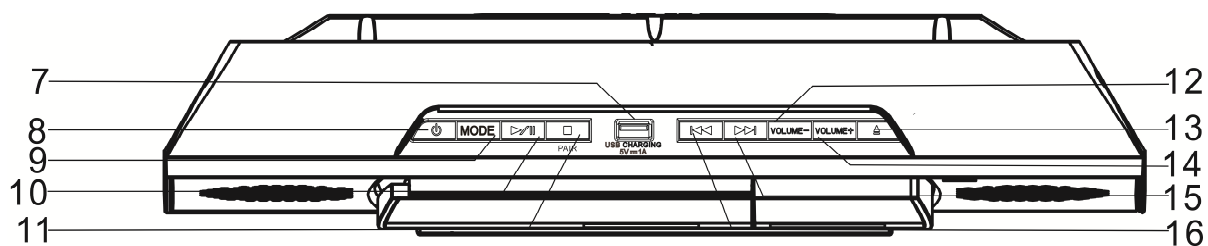
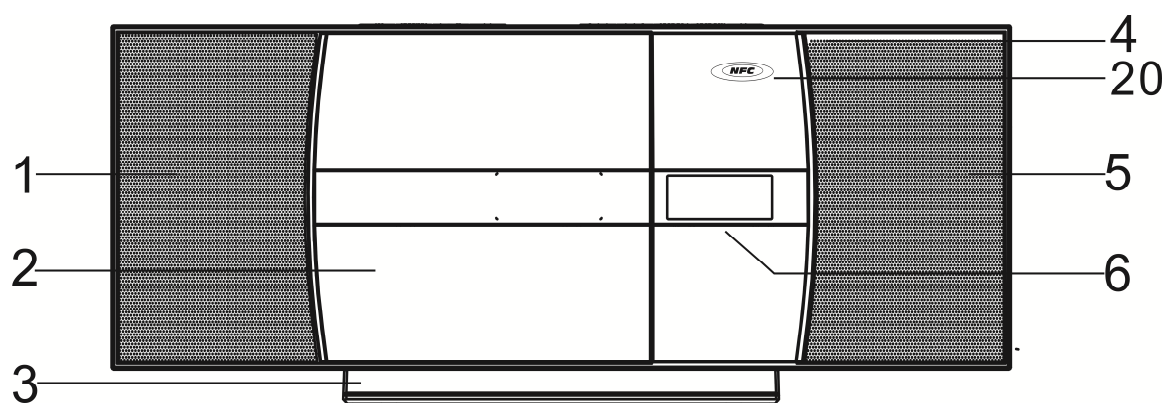
FOR WALL MOUNTING (STAND MUST BE REMOVED)



It's important to be sure there are no electric, gas or water lines located behind the wall where you are attaching the unit. We recommend having this speaker professionally installed. Use the included wall mounting accessories and template to attach the sound bar to the wall.

1. Use the supplied wall mounting instruction sheet to make marks on the wall for the plastic anchors. Make sure the marks are level before drilling.
2. Drill 1/4" holes on the marks.
3. Insert the included plastic anchors into the holes until they are flush with the wall.
4. Screwing the 2 included flat head screws into the plastic anchor holes and tighten the screws.
5. When the screws are tightened, the screw heads should be about 1/4" away from the mounting wall. Line up the keyhole slots located on the back of the main unit with screws in the wall.
6. Hang the unit onto the screws.

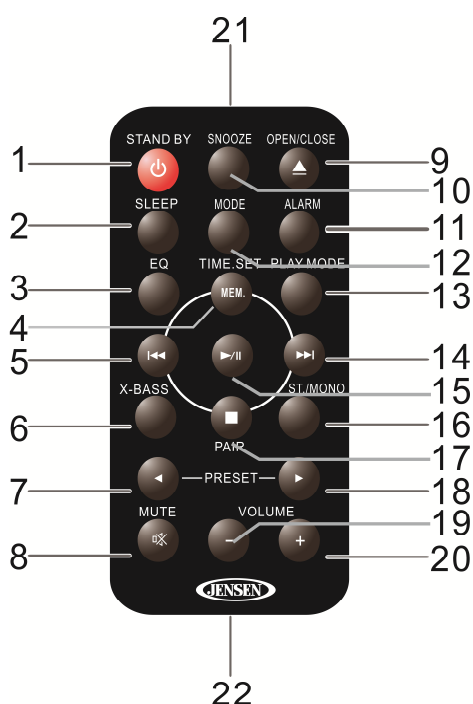
LOCATION OF CONTROLS


MAIN UNIT



1. LEFT SPEAKER	12. VOLUME DOWN (-) BUTTON
2. CD COMPARTMENT	13. CD DOOR OPEN/CLOSE BUTTON
3. DETACHABLE STAND	14. VOLUME UP (+) BUTTON
4. REMOTE SENSOR	15. CD/BLEETOOTH SKIP NEXT ►► / FM TUNE+ BUTTON
5. RIGHT SPEAKER	16. CD/BLEETOOTH SKIP PREVIOUS ◄◄ / FM TUNE- BUTTON
6. LCD DISPLAY	17. FM WIRE ANTENNA
7. USB CHARGING PORT	18. AUX IN JACK
8. POWER ON/STANDBY  BUTTON	19. AC POWER CORD
9. FUNCTION MODE BUTTON	20. NFC LINKING POINT 
10. CD/BLEETOOTH PLAY/PAUSE ►/ BUTTON	21. Wall Mounting Keyholes
11. CD STOP ■ BUTTON/ BLEETOOTH PAIR BUTTON	

REMOTE CONTROL



1. POWER ON/STANDBY  BUTTON	12. MODE BUTTON
2. SLEEP BUTTON	13. CD PLAY MODE BUTTON
3. EQ BUTTON	14. CD/BLEETOOTH SKIP NEXT ►► / FM TUNE+ BUTTON
4. MEMORY/CLOCK SET BUTTON	15. PLAY/PAUSE ►/ BUTTON
5. CD/BLEETOOTH SKIP PREVIOUS ◄◄ / FM TUNE- BUTTON	16. FM MONO/STEREO BUTTON
6. X-BASS BUTTON	17. STOP ■ BUTTON
7. TUNER PRESET- ◀ BUTTON	18. TUNER PRESET+ ▶ BUTTON
8. MUTE BUTTON	19. VOLUME DOWN (-) BUTTON
9. CD DOOR OPEN/CLOSE BUTTON	20. VOLUME UP (+) BUTTON
10. SNOOZE BUTTON	21. INFRARED TRANSMITTER
11. ALARM SET/ON/OFF BUTTON	22. BATTERY COMPARTMENT

GETTING STARTED

ACCESSORIES INCLUDED

Carefully remove the unit and all accessories from the package.

Please verify that you have all the following accessories before recycling the gift box.

- Main Unit and Stand
- User Manual
- Remote control
- Wall mounting instruction sheet
- Wall mounting kit (2 screws and 2 plastic anchors)

POWER SOURCE

This unit operates on 120 VAC ~ 60 Hz AC house current and requires one 3V $\frac{1}{2}$ type CR2025 Lithium battery (included) for remote control. Do not attempt to operate the unit from any other power source. You could cause damage to the unit and void your warranty.

AC Power Connection

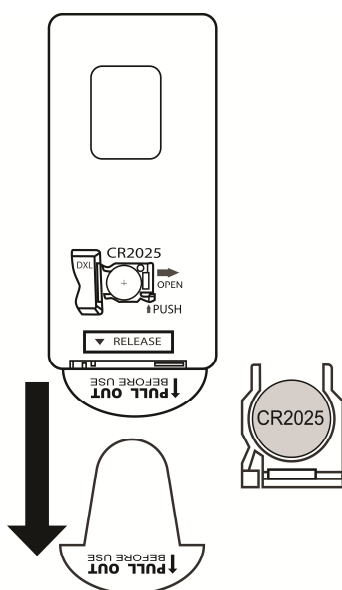
An AC power is required for operating the main unit.

To connect the unit to 120V~ 60Hz AC Outlet, firmly and securely insert the AC plug of the power cord into a power outlet rated at 120 VAC~60 Hz.

NOTE ON NON-MAGNETICALLY SHIELDED SPEAKERS

This unit 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.

Remote Control



The remote control operates on one CR2025 battery (included). To activate the remote control, remove the insulation tab inserted in the battery compartment.

When the operation of the remote control becomes intermittent or unsatisfactory, replace the original battery with a new 3-volt lithium battery.

1. Press down on the compartment cover, slide out the battery holder from the remote control case.
2. Replace the 3V CR2025 battery. Be sure the battery is installed correctly. The remote will not work if the battery is installed with the wrong polarity.

CAUTION:

- 1.) Danger of explosion if the battery is replaced incorrectly.
- 2.) Replace only with the same or equivalent type battery.
3. Insert the battery holder back into the battery slot.

NOTE: Only use a well-known brand of battery to ensure the 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 remote control 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.

TURNING THE UNIT POWER ON/OFF

1. In Off (standby) mode, tap the **POWER**  **Button** on main unit or remote control to turn the unit ON. The unit will turn on, and the last selected input mode icon will show on LCD display.
2. To turn the unit OFF (standby), tap the **POWER**  **Button** on main unit or remote control again. The **LCD DISPLAY** will dim and show the current time.

SETTING THE CLOCK (REMOTE CONTROL ONLY)

After plugging in the AC power, "12:00" will appear and start blinking on the LCD display.

1. In Power Off (Standby) mode, press and hold the **TIME SET Button** on remote control. The 12 HOUR format will show in display and digit "12" will keep blinking.
2. Tap the **◀** or **▶** **Button** on remote control or main unit to select 24 Hour format if necessary. Otherwise, press the **TIME SET Button** to confirm 12 Hour clock format and enter clock setup mode, Hour digits will be flashing.
3. Tap the **◀** or **▶** **Button** on remote control or main unit to adjust the hour. Press and hold the button for fast advance / reverse setting.
Note: Make sure the hour is set so that the **PM** indicator is displayed correctly.
4. Press the **TIME SET Button** on remote control to confirm the hour setting, the minute digits will flash to prompt for input.
5. Tap the **◀** or **▶** **Button** on remote control or main unit to adjust the minute. Press and hold the button for fast advance / reverse setting.
6. Press the **TIME SET Button** on remote control again to complete the setting.

NOTE: The clock and radio station presets will need to be reset if the power is interrupted or in the event of a power outage. "12:00" will appear and start blinking on the LCD display to notify you that the power was interrupted and the clock will need to be reset. Please follow steps 1-6 above to reset the clock.

CHECKING THE CLOCK (REMOTE CONTROL ONLY)

The unit will show current time in standby mode. To check the current time in Power ON mode, press and hold the **TIME SET Button** on remote control, the current time will show for 10 seconds and then return to the previous screen.

ALARM OPERATION (REMOTE CONTROL ONLY)

SETTING THE ALARM CLOCK

This function allows the system to turn on automatically and wake you using a beeping alarm, the CD or the FM radio.

1. In standby mode, press and hold the **ALARM Button** on remote control, display will show "oN" for 3 seconds and then alarm time 12:00 will appear in display. Hour digits of alarm clock start flashing.
2. Press the **▶▶ / ◀◀ Button** to set the hour and then press the **ALARM Button** again to confirm, Minute digits will be flashing.
Note: Make sure the hour is set so that the **PM** indicator is displayed correctly.
3. Press the **▶▶ / ◀◀ Button** to set the minute and then press the **ALARM Button** again to confirm, display will show "oFF" for 3 seconds and then alarm off time 1:00 will appear in display. Hour digits of alarm off time start flashing.
4. Press the **▶▶ / ◀◀ Button** to set the hour and then press the **ALARM Button** again to confirm, Minute digits will be flashing.
5. Press the **▶▶ / ◀◀ Button** to set the minute and then press the **ALARM Button** again to confirm, alarm wake up source will appear in display.
6. Press the **▶▶ / ◀◀ Button** to select wake to radio, CD or Beep and then press the **ALARM Button** again to confirm, alarm volume level will be flashing.
Note: Alarm volume level setting is not available in beeping alarm setting.
7. Press the **▶▶ / ◀◀ Button** to preset the wake up alarm volume level and then press the **SELECT Button** to finish alarm setup.

NOTE:

- 1.) If "Wake to CD" is selected but a CD is not inserted, the alarm will default to the Beeping Alarm automatically when the alarm wake time is reached.
- 2.) For "Wake to Radio", the system will default to the last radio station listened to before switching off.



ACTIVE/DE-ACTIVE ALARM FUNCTION

1. To active ALARM, tap the "**ALARM**" **Button** once, the alarm icon "☹" will shown on LCD display.
2. To cancel ALARM function by tap again the "**ALARM**" **Button** until the alarm icon "☹" goes off.


Wake to Radio, CD or Beeping Alarm

- When the alarm time is reached, the CD, radio or beeping alarm will sound for the time you set then shut off and reset itself for the following day (without pressing the snooze button). You may activate the snooze function manually after the alarm sounds by pressing the **SNOOZE Button**. The buzzer stops for the snooze time (9 minutes) then comes again. The snooze operation can be repeated again within the remaining minutes from the set alarm time.
NOTE: remaining time must be greater than 9 minutes from the alarm off time, otherwise alarm will stop until next day.
- To stop the alarm immediately after it sounds, tap the **Power ⏻ Button** on remote control or on main unit once. It resets itself for the following day.
- To cancel the following day alarm, tap the **ALARM Button** once, ALARM icon "☹" goes off.

SNOOZE FUNCTION

Press the **SNOOZE Button** on remote control once to terminate the alarm mode temporarily, and the alarm will re-start again after 9 minutes on each press. To cancel the SNOOZE mode, press the **POWER**  **Button** once. The alarm icon “” stops flashing.

RADIO OPERATION

1. Tap the **POWER**  **Button** on main unit or remote control to turn on the unit.
2. Tap the **MODE Button** on main unit or remote control to select FM mode, the FM radio frequency appear in display.
3. To manually tune to a specific radio station, tap the **◀◀** or **▶▶** **Button** on either main unit or remote control repeatedly. Use the manual tuning method to tune in weaker stations that are bypassed during Automatic Tuning.
4. To automatically tune to the next available radio station, press and hold the **◀◀** or **▶▶** **Button** on main unit or remote control for 1-2 seconds until frequency readout on the display begins to scan and then release the button. The tuner will stop scanning when it receives the next broadcasting station of adequate signal strength.
5. Press the volume control **VOLUME+/- Button** on main unit or remote control to adjust the volume control to the desired volume level.

FM & FM-Stereo reception




- When listening to the FM radio, press the **ST./MONO Button** on remote control to switch between stereo mode and mono mode. The FM stereo icon “ST” will appear on the display if unit is in stereo mode. It is preferable to receive the program in mono when you are receiving a weak station.

HINTS FOR BEST RECEPTION:



The receiver has a build-in FM wire antenna hanging from the back of the cabinet. This wire should be totally unwrapped and fully extended for the best reception.

NOTE: Automatic tuning depends on the signal strength of the broadcasting station, so weak stations may be skipped. You can manually tune to find the weak stations if a station gets skipped. With strong signals, the tuner may stop before it reaches the actual broadcast frequency, so you may need to manually tune for the best reception.

PRESET RADIO STATIONS

1. Press the **POWER**  **Button** on main unit or remote control to turn on the unit.
2. Tap the **MODE Button** on main unit or remote control to select FM radio mode.
3. Tune to the desired radio station either by “manually” or “automatically” tuning method.
4. Tap the **MEM. Button** on remote control, the next available preset memory number flash in the LED display. (Note: “P01” will blink in the display if you are programming preset for first time)
5. Tap the **PRESET**  or  **Button** on remote control to select the preset number you want to assign the station to.
6. Tap the **MEM. Button** on remote control to confirm the setting.
7. Repeat above steps 3 - 6 to preset up to 30 FM stations.

RECALLING PRESET MEMORY CHANNELS

In radio mode, recall the pre-set channels by pressing the **PRESET**  or  **Button** on remote control repeatedly.

NOTE:

The clock and FM radio station presets will need to be reset if the power is interrupted or in the event of a power outage. “12:00” will appear and start blinking on the LCD display to notify you that the power was interrupted and the clock will need to be reset. Please follow steps 1-7 above to resave the preset stations.














CD PLAYER OPERATION

PLEASE READ THIS IMPORTANT INFORMATION:





CD mechanisms used in devices like this are designed to read all commercial CDs. It will also read self-compiled CD-R/CD-RW discs, but it may take up to 10 seconds for the actual playback to begin. If playback does not start, it is likely due to the quality of the CD-R/RW disc and/or the compatibility of the CD compilation software. The manufacturer is not responsible for the playback quality of CD-R/RW discs.

Do not attach a label or seal to either side of the CD-R/RW disc. It may cause a malfunction.

PLAYING A CD

1. Press the **POWER**  **Button** on main unit or remote control to turn on the unit.
2. Tap the **MODE** **Button** on remote control or main unit to select CD mode and then press the **OPEN/CLOSE**  **Button** to open the CD door.
3. Place an audio CD on the center spindle with its label side facing out towards the **CD DOOR**. Press the  **Button** to close the CD Door.
4. Unit starts to read the disc, "Cd" shows in display and flashing. After few seconds, the total number of tracks show one second and then total time of the CD will be shown on the **LCD DISPLAY**.
5. Press the **PLAY/PAUSE**  **Button** on main unit or remote control, PLAY indicator  shows in display, the CD will start playing from first track.
6. Press the volume control **VOLUME+/-** **Button** on main unit or remote control to adjust to the desired volume level.
7. To pause playback, press the **PLAY/PAUSE**  **Button** on main unit or remote control. The track time will be paused and PAUSE indicator  will show in display. To resume playing, press the CD **PLAY/PAUSE**  **Button** again.
8. You can choose to play your favorite track directly by pressing either the **SKIP NEXT**  **Button** or **SKIP PREVIOUS**  **Button**. The LCD Display will indicate the correct track number selected.
9. To locate a particular section within a track, press and hold the  or  **Button** until the section is found. Release the button to continue playing your selection.
10. To stop playing, press the **STOP**  **Button**.
11. Turn off the JBS-225 when you are done listening.

SKIP AND SEARCH MODE

1. During Play or Pause mode, tap the **SKIP NEXT**  or **SKIP PREVIOUS**  **Button** to go to the next track or go back to the beginning of the current track.
2. During playback, press and hold the  or  **Button** to search within the current track with audible high speed playback.


DIFFERENT PLAY MODES (REMOTE CONTROL ONLY)

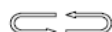
Press the **PLAY MODE** **Button** on remote control repeatedly to select different of play modes when CD or MP3 CD is playing.

When playing CD, the play modes are shown as below.

Repeat 1  Repeat All  Random  Normal



REPEAT 1 - the track being played and will repeat continuously. Repeat one icon  shows in display.

REPEAT ALL - all tracks will repeat continuously. Repeat All icon  shows in display.

RANDOM – the tracks in the disc will be played in random sequence. Random icon “RDM” shows in display.


PLAY TRACK SEQUENCE PROGRAMMING (REMOTE CONTROL ONLY)

This function allows the tracks to be played in a programmed sequence.

NOTE: Program can only be set in STOP mode.

1. Tap the **MEM. Button** on remote control, the program track number “P01” and the icon “MEM” show in the LED display. (Note: “00 P-01” will be in the display if you are programming first time).
2. Use the **◀◀** or **▶▶** **Button** on main unit or remote control to select the desired track. The track number will be shown in display.
3. Tap the **MEM. Button** on remote control to store the selected track in the memory, the next program number will advance one (i.e. “P02”) in LCD display.
4. Repeat steps 2 to 3 to store more tracks in the memory. You can store up to 30 tracks. Display will show “FULL” after 30 tracks have been programmed.
5. Tap the **▶/||** **Button** on main unit or remote control to start playing the CD or MP3 CD in the programmed sequence.
6. Press the **PLAY MODE Button** on remote control to select Repeat 1/All or Random play if necessary.
7. To stop playing, press the **STOP ■** **Button** on main unit or remote control.
8. To cancel the program play, press the **STOP ■** **Button** on main unit or remote control twice, “MEM” icon disappears from display.



BLUETOOTH OPERATION

Press the **Power**  **Button** to turn ON the unit and follow the directions below to connect via Bluetooth.

CONNECTING YOUR BLUETOOTH DEVICE USING NFC

ABOUT NFC

NFC (Near Field Communication) is a technology enabling short-range wireless communication between various devices, such as mobile phones and IC tags. Thanks to the NFC function, data communication can be achieved easily just by touching the relevant symbol or designated location on NFC compatible devices.

1. Make sure your Smartphone or Bluetooth device has the NFC feature, and it is turned ON (enabled).
2. Turn on the JBS-225 power, press the **MODE Button** on main unit or remote control to enter Bluetooth mode, the Bluetooth “bt” message will be shown in display and flashing.
Note : If the JBS-225 is connected to other smartphone, press and hold the **PAIR Button** on remote control or main unit for 3 seconds to enter Bluetooth pairing mode, display will show “PAir” message and flashing.
3. Touch the back of your smartphone to the NFC linking point  icon located on the front panel of the unit (near VOLUME+ button). Check the owner’s manual of your Bluetooth device to locate the NFC touch point if you are not sure where it is.
4. If the JBS-225 is in pairing mode, it will turn on and enter Bluetooth mode automatically and pair with your smartphone. Display will change show “BT” steadily and Bluetooth icon  turns ON.
5. Some smartphones may ask you to confirm the pairing if they are not paired before.

NOTE: If you have multiple NFC compatible devices to link, just touch the smartphone to a different device to switch the connection to that device. For example, when your smartphone is connected to the JBS-225, just touch the linked smartphone to the system to disconnect it and then touch another smartphone you want to change the Bluetooth connection to (one touch




connection switching). The connection will automatically be transferred from your smartphone to the new device.

NOTE ON CONNECTING

Some 3rd party batteries and/or add-on wireless charging coils may interfere with using the NFC feature on this unit. If you followed the directions above for connecting, but find that you are still having problems connecting using NFC, we recommend checking to be sure your Bluetooth device is only using factory authorized parts and batteries.

PAIRING (Linking) a BLUETOOTH ENABLED cell phone OR OTHER BLUETOOTH ENABLED DEVICE to the JBS-225

If the JBS-225 has never been paired with a Bluetooth device before. You need to follow the pairing instructions below to link the JBS-225 with your Bluetooth device.

1. Press the **POWER**  **Button** on main unit or remote control to turn on the unit.
2. Tap the **MODE** **Button** on main or remote control to select Bluetooth mode, Bluetooth “bt” message appears in display and flashing.
3. If the JBS-225 has never been paired with a Bluetooth device before or cannot find the last paired device, the flashing “bt” on LCD will indicate the JBS-225 is in search mode. You need to follow the pairing instructions below to link the JBS-225 with your Bluetooth device.
 - Turn on the Bluetooth function of your Bluetooth device and enable the search or scan function to find the JBS-225.
 - Select "JBS-225" from the device list when it appears on your device screen. If required, enter the pass code “0000” to pair (link) the JBS-225 with your device.
4. After successfully pairing (linking), display will change to show “bt” steadily, the Bluetooth icon  also will show in display. You can begin playing music from your Bluetooth device wirelessly to the speaker.
5. After selecting your favorite song, press **PLAY/PAUSE**  **Button** on the unit or remote control to play or pause the song.
6. Press the volume control **VOLUME+/-** **Button** on main unit or remote control to adjust to the desired volume level.
7. Press **⏮** or **⏭** **Button** on main unit or remote control to skip to previous or next song.
8. If you want to pair the JBS-225 with another Bluetooth enabled device, press and hold the **PAIR** **Button** for 3 seconds or turn off the Bluetooth function of device currently paired with JBS-225 then repeat step 3 above.

Notes:

- 1.) Refer to the manual of your cell phone, tablet PC, computer or other Bluetooth enabled devices for Bluetooth operation since it may vary from model to model.
- 2.) If your Bluetooth enabled device does not support A2DP profile, it will not play the music through the speaker, even if paired (linked).
- 3.) If you are pairing (linking) your computer to the unit using Bluetooth, you may need to set the speaker as your computer's default sound device.

AUXILIARY INPUT OPERATION


This unit features an auxiliary audio signal input jack for connecting external audio devices like MP3 players, Digital Audio Device and listen to them through the speakers of this unit.

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** on 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 unit and external audio device.
4. Tap the **MODE** **Button** on main or remote control to select AUX mode, “AUDIO IN” icon turns on, display shows “AU” message.
5. The volume level can now be controlled through the main unit. Operate all other functions on the auxiliary device as usual.

Note:

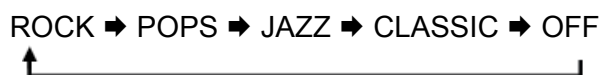
- If you connect this unit to the Line-Out Jack of your external device then you only need to adjust the volume control of this unit. If you connect the Headphone Jack of your external device then you may need to adjust both the volume controls of your external device and this

unit to obtain the desirable volume setting.



- Press the **POWER**  **Button** on main unit or remote control to turn off the unit when you have finished listening. Don't forget to switch off the power of your external device as well.

PRESET EQ (REMOTE CONTROL ONLY)

This unit provides 4 different EQ modes to enhance your listening experience. You can select the desired effect by pressing the **EQ Button** on remote control repeatedly at following sequence:



MUTE BUTTON (REMOTE CONTROL ONLY)




- Press the **MUTE**  **Button** on remote control to mute the sound output from the speaker temporarily. The “MUTE” icon will appear in display.
- Press the  **Button** again or **VOLUME+/- Button** to resume to normal speaker playback.

X-BASS BUTTON (REMOTE CONTROL ONLY)

Press the X-BASS button on remote control if you want to enhance the bass when listening to the system, “X-BASS” icon will appear in display. Press the button again to turn off extra bass effect, “X-BASS” icon will disappear in display.

SLEEP OPERATIONS (REMOTE CONTROL ONLY)

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

1. To activate the sleep timer, turn the unit on and tap the **MODE button** to select FM radio, CD, Bluetooth or listening to music via AUX IN.
2. Tap the **SLEEP button** on remote control, the sleep time icon  appears on the display.
3. Repeatedly tap the **SLEEP button** to select a sleep time. The unit will turn off after 10, 20, 30, 40, 50, 60, 70, 80 or 90 minutes. Wait for 3 seconds after your selection for the unit to confirm the selection, the unit will play for the selected length of time then automatically turn off.
4. To cancel the sleep timer, tap the **SLEEP button** repeatedly until timer shows “OFF”, the sleep time icon  disappears on the display
5. To turn the unit off before the selected length of time, press the **POWER**  **button** at any time.

Notes:

- 1.) To check the remaining sleep time, tap the **SLEEP button** once.
- 2.) If you are falling asleep to music from an external device connected to the AUX input, the sleep timer will shut off the power to this system but it will not turn off the external device.

CHARGING YOUR SMART PHONE OR PORTABLE DEVICE

This unit features a 1 AMP USB charging port on the top of the unit for charging your portable device (iPod, iPhone, Android phone, etc.) when used with the USB charging cord that came with your device.

1. Plug one end of the USB cable (not included) into the **USB Charging Port** located on the top panel of the unit. Plug the other end of the cord into the device you wish to charge.
2. Observe the battery charge indicator on your device to make sure the charging process starts normally.
3. Unplug the cable when your device is fully charged.

CAUTION:

Before charging, please refer to the user manual of the device you wish to charge to make sure the charging current requested does not exceed 1A (1000mA). Overloading the charging circuit may damage the unit permanently and void the warranty.

1. The USB charging port of this unit supplies a DC 5V output at 1000 mA maximum current to charge your smart phone or portable device battery and it cannot support any other voltage range.
2. Make sure the device you want to charge has a battery charge rating of DC 5V only.
3. The USB port of this unit is designed for smart phone or portable device battery charging only and it cannot support data transfer or connect to computer.
4. Do not connect the USB port of this unit to other external power charger USB ports, it may damage both units and void the warranty.

Note:

- 1.) Some smart phones and portable 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 if the unit gets warm while the USB port is in use and charging your smart phone or portable device.
- 3.) Do not charge your smart phone over 12 hours continuously. Disconnect your smart phone or other portable device from the USB cord once it is fully charged.

RESETTING

If the system does not respond or has erratic operation, you may have experienced an electrostatic discharge (ESD) or a power surge that triggered the internal computer to shut down automatically. If this occurs, unplug the AC cord from power source, wait for 60 seconds, then plug the AC cord to power source again. The unit will be reset, you need to setup the clock, alarm and preset radio channels.

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.
6. If drop-outs or interruptions occur in the music during CD play, or if the CD fails to play at all, its bottom surface may require cleaning. Before playing, wipe the disc from the center outwards with a good soft cleaning cloth.

**CLEANING THE UNIT**

- To prevent fire or shock hazard, disconnect your unit from the AC power source when cleaning.
- The finish on the unit may be cleaned with a dust cloth and cared for as other furniture, Use caution when cleaning and wiping the plastic parts.
- If the cabinet becomes dusty wipe it with a soft dry dust cloth. Do not use any wax or polish sprays on the cabinet.
- If the front panel becomes dirty or smudged with fingerprints it may be cleaned with a soft cloth slightly dampened with a mild soap and water solution. Never use abrasive cloths or polishes as these will damage the finish of your unit.

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)	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.
Unit is ON but there is low or no volume	Volume set too low.	Press the VOLUME+ Button on main unit or remote control to turn the sound level up.
No Sound	Bluetooth speaker is not linked with the cell phone	Go through "Bluetooth Operations" process to link the speakers.
	Speaker placement out of range	Relocate the speaker within Bluetooth operating range
Noise or sound distorted on FM broadcast	Station not tuned properly. FM wire antenna is not fully extended.	Fine tune the FM broadcast station. Fully extend the FM wire antenna.
CD player will not play	Unit not in CD function mode. CD is installed incorrectly. If the CD is self-compiled, the media used may not be compatible with the player.	Select CD function mode. Insert CD with label facing to the CD door. Use better quality blank media and retest.
CD skips while playing	Disc is dirty or scratched.	Wipe CD with clean cloth or use another disc.
Intermittent sound from CD Player	Dirty or defective disc. Dirty pick up lens. Player is subject to excessive shock or vibration.	Clean or replace the defective disc. Use a CD-lens cleaning disc to clean the lens. Relocate the player away from shock or vibration.
Sound is distorted	Volume level is set too high.	Decrease the volume.
	Sound source is distorted.	Try a different sound source. If you are using an external sound source like older generation of iPod, try reducing the output volume on the device itself. Also try turning bass boost OFF or change the EQ setting.
Unit gets warm after extended play at high volume	This is normal.	Turn the unit off for a period of time or lower volume

SPECIFICATIONS


Power requirement:

Main unit

AC input: 120V ~ 60Hz 29 W

USB output: 5V  1000 mA

Remote control:

1 x 3V  CR2025 Lithium Battery

Frequency Range

Radio Band:

FM 87.5 ~ 108 MHz



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.

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**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 \$40.00 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 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.spectraintl.com/wform.htm>