Wall Mountable Bluetooth Music System with CD

MODEL: JBS-215
USER MANUAL

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

WARNING

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

The 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 is enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN

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

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.

The Rating plate 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. 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. The battery shall not be exposed to excessive heat such as sunshine, fire or the like.
22. Minimum distances of 4 inches around the apparatus for sufficient ventilation.
23. The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, tablecloths, curtains, etc.
24. No open flame sources, such as lit candles, should be placed on the product.
25. The use of apparatus in moderate climates.
26. Attention should be drawn to the environmental aspects of battery disposal.
27. The product may be mounted to a wall only if recommended by the manufacturer.

SAVE THESE INSTRUCTIONS

COMPLIANCE WITH FCC REGULATIONS

FCC ID: 2AYB7696812B

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:

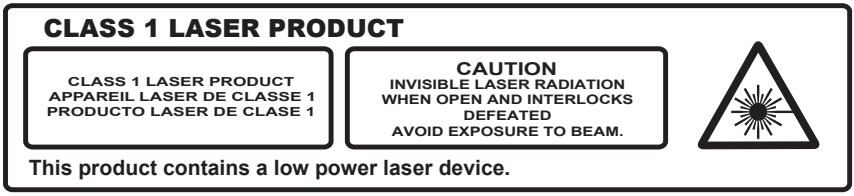
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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.

The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. The equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

CAUTION



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.
- If the unit is not to be used for a long period of time, make sure that all power sources are disconnected from the unit. Remove all batteries from the battery compartment.
- 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.

Should any trouble occur, remove the power source and refer servicing to qualified personnel.

PROTECT YOUR FURNITURE

This system is equipped with non-skid rubber 'feet' to prevent the product from moving when you operate the controls. These 'feet' are made from non-migrating rubber material specially formulated to avoid leaving any marks or stains on your furniture. However certain types of oil based furniture polishes, wood preservatives, or cleaning sprays may cause the rubber 'feet' to soften, and leave marks or a rubber residue on the furniture.
To prevent any damage to your furniture we strongly recommend that you purchase small self-adhesive felt pads, available at hardware stores and home improvement centers everywhere and apply these pads to the bottom of the rubber 'feet' before you place the product on fine wooden furniture.

DEAR JENSEN® CUSTOMER

Selecting fine audio equipment such as the unit you've just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. This manufacturer and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion and, most importantly, without affecting your sensitive hearing. Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

To establish a safe level:

- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.
- Once you have established a comfortable sound level: Set the dial and leave it there.

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

We Want You Listening For a Lifetime

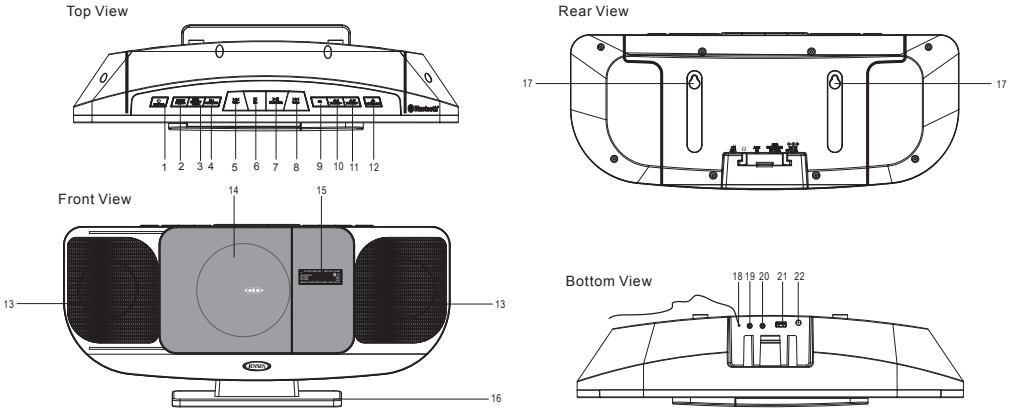
Used wisely, your new sound equipment will provide a lifetime of fun and enjoyment. Since hearing damage from loud noise is often undetectable until it is too late, this manufacturer and the Electronic Industries Association's Consumer Electronics Group recommend you avoid prolonged exposure to excessive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

Customer's Record:

The serial number of this product is found on its 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 of loss.

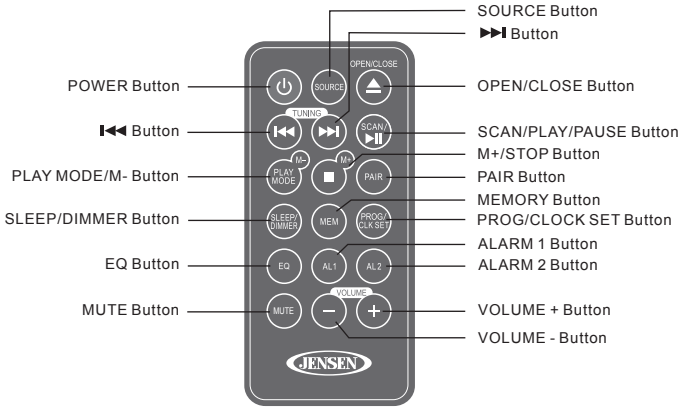
Model Number: JBS-215 Serial Number:

LOCATION OF CONTROLS



1	⏻ POWER/ SOURCE BUTTON	12	⏏ OPEN /CLOSE
2	SLEEP / DIMMER BUTTON	13	SPEAKER
3	MEM / CLOCK SET / PROG BUTTON	14	CD DOOR
4	M- / PLAY MODE BUTTON	15	LCD DISPLAY
5	⏮ / TUN- BUTTON	16	UNIT STAND
6	■ / M+ BUTTON	17	WALL MOUNT KEYHOLES
7	⏯ / PAIR / SCAN BUTTON	18	FM ANTENNA WIRE
8	⏭ / TUN+ BUTTON	19	EARPHONES JACK
9	EQ BUTTON	20	AUX IN JACK
10	ALARM 1 / VOLUME- BUTTON	21	USB CHARGING PORT
11	ALARM 2 / VOLUME+ BUTTON	22	DC IN JACK

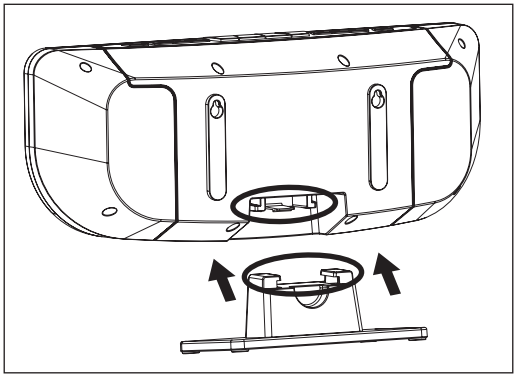
REMOTE CONTROL



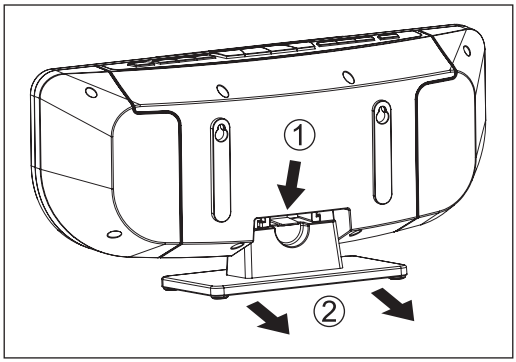
INSTALLATION OPTIONS

ATTACHING THE STAND

1. Align the brackets located on top of the stand with the 2 mounting rails located on the bottom of the main unit. The notch in the stand will be facing the back of the unit.
2. Slide the stand on the 2 mounting rails forward until it locks in place. A “click” sound will be heard once the stand is attached.
3. Check that the base is locked firmly in place and doesn’t slide off before placing it on a flat surface for use.



4. To remove the stand, push up on the release tab that holds the stand in place and slide the stand back off the mounting rails.



FOR WALL MOUNTING (STAND 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 unit professionally installed.

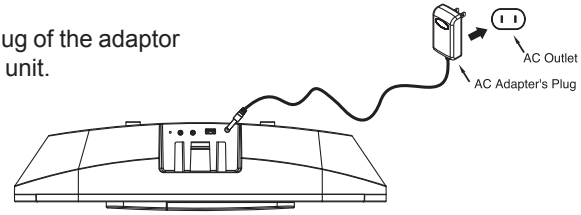
Use the included wall mounting accessories and follow the wall mounting instructions on the separate Instruction sheet (included).

GETTING STARTED

AC POWER OPERATION

The JBS-215 operates on 120V~ 60Hz AC power using the included AC-DC Adaptor with the output of DC 5V ⎓ 3A ⟐⟐⟐.

1. Firmly and securely insert the DC plug of the adaptor into the DC Jack on the back of the unit.
2. Plug the adaptor's AC plugs into a household power outlet rated at 120V~ 60Hz. Connecting this system to any other power source may cause damage to the system.

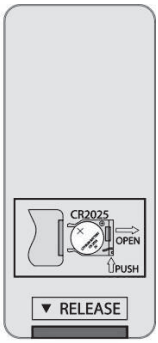


Remote Control

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

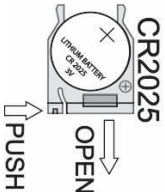
When the operation of the remote control becomes intermittent or weak, replace the original battery with a new 3-volt lithium battery.

1. 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. Make sure the correct polarity of battery to be installed.
2. Make sure you dispose of batteries properly (refer to your local regulations).
3. Do not open batteries.
4. Do not dispose of batteries in fire.
5. Do not heat up batteries.
6. Do not expose batteries to water.
7. Do not charge or recharge batteries.



⚠ 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.

STANDBY MODE

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

TURNING THE UNIT POWER ON/OFF

The LCD DISPLAY (#15) will flash when the unit is plugged in for the first time. The unit is now in standby mode.

Turning the unit ON:

- In Off (standby) mode, tap the ⏻ POWER/ SOURCE BUTTON (#1) on top of the main unit or on the remote control to turn the unit ON. The last selected source icon will show on LCD display.

Turning the unit OFF:

- To turn the unit OFF (standby), press and hold the ⏻ POWER/ SOURCE BUTTON (#1) on top of the main unit until the power goes off or press the ⏻ POWER BUTTON on the remote. The LCD DISPLAY show the current time.

SETTING THE CLOCK

The LCD DISPLAY (#15) will flash when the unit is plugged in for the first time. The unit is now in standby mode.

Setting the Time:

1. In standby mode, press and hold the CLOCK SET BUTTON (#3) until the hour digits of the clock display begin to flash.
2. Repeatedly tap the ⏮ BUTTON (#5) or ⏭ BUTTON (#8) to set the hour. Press and hold the buttons for fast advance/reverse setting. Make sure the correct AM or PM time is selected when setting the hour.

Note: The PM INDICATOR is located in the upper left part of the display.
The PM INDICATOR will light when the hour digits selected are for PM time. The PM INDICATOR will be off when the hour digits selected are for AM time.

3. Press the CLOCK SET BUTTON (#3) to confirm the time and the minute digits will flash.
4. Repeatedly tap the ⏮ BUTTON (#5) or ⏭ BUTTON (#8) to set the minute. Press and hold the buttons for fast reverse/advance setting.

5. Tap the CLOCK SET BUTTON (#3) to confirm and complete the setting. The display will stop flashing.

ALARM OPERATION

The JBS-215 features a dual alarm clock. Make sure the clock is set prior to setting the alarms.

Setting the alarms

1. In standby mode, press and hold the ALARM 1 BUTTON (#10), the AL1 icon will light and the hour of the alarm time will flash.
2. Tap the ⏮ BUTTON (#5) or ⏭ BUTTON (#8) repeatedly to set the hour. Press and hold the buttons for fast advance/reverse setting. Make sure the correct AM or PM time is selected when setting the hour.

Note: The PM indicator is located in the upper left part of the display. The PM indicator will light when the hour digits selected are for PM time. The PM indicator will be off when the hour digits selected are for AM time.

3. Tap the ALARM 1 BUTTON (#10) to confirm the hour setting, the minutes digits will flash to prompt for input.
4. Tap the ⏮ BUTTON (#5) or ⏭ BUTTON (#8) repeatedly to set the minute. Press and hold the button for fast reverse/advance setting.
5. Press the ALARM 1 BUTTON to confirm the minute setting, the wake up option icons will show on the LCD DISPLAY (#15), bU (Alarm sound), FM (FM radio) and CD (CD MUSIC).
6. Tap the ⏮ BUTTON (#5) or ⏭ BUTTON (#8) repeatedly to select the wake up option (Alarm Sound, FM Radio or CD Music).
7. Press the ALARM 1 BUTTON to confirm the wake up option, the alarm sound volume level "XX" will flash to prompt for input.
8. Tap the ⏮ BUTTON (#5) or ⏭ BUTTON (#8) repeatedly to select the volume level.
9. Press the ALARM 1 BUTTON to confirm and complete the alarm setting. The LCD DISPLAY (#15) will return to show the clock time.
10. Setting the ALARM 2 time uses the same steps above, but using the ALARM 2 BUTTON (#11) in place of the ALARM 1 BUTTON (#10).

Note: The unit will automatically save the settings and return to Standby mode if you do not tap any button within 10 seconds.

Wake to FM Radio

- The Radio will automatically turn on at the preset volume level when the alarm time is reached. The corresponding AL1 or AL2 icon will flash.
- The unit will start playing the last radio station you listened to when the wake time is reached, so make sure the station is set to the one you want to wake up to.
- Press the ⏻ POWER/ SOURCE BUTTON (#1) or corresponding ALARM 1 BUTTON (#10) or ALARM 2 BUTTON (#11) to turn the radio off.
- If no buttons are pressed when the radio is playing, it will continue playing for 60 minutes and then turn off automatically.

Wake to CD Music

- The CD Player will automatically turn on at the preset volume level when the alarm time is reached. The corresponding AL1 or AL2 icon will flash.
- The unit will play the first track of CD disc in the CD compartment.
- Press the ⏻ POWER/ SOURCE BUTTON (#1) or corresponding ALARM 1 BUTTON (#10) or ALARM 2 BUTTON (#11) to turn the CD off.
- If no buttons are pressed when the CD player is playing, it will continue playing for 60 minutes and then turn off automatically.

Wake to Alarm

- A beeping Alarm will automatically turn on at the preset volume when the alarm time is reached. The corresponding AL1 or AL2 icon will flash.
- Press the ⏻ POWER/ SOURCE BUTTON (#1) or corresponding ALARM 1 BUTTON (#10) or ALARM 2 BUTTON (#11) to turn the Alarm off.
- If no buttons are pressed when the alarm sound on, it will continue sound for 60 minutes and then turn off automatically.

Turning the alarms ON or OFF

At standby mode, tap the ALARM 1 BUTTON (#10) or ALARM 2 BUTTON (#11) once to enable the corresponding alarm. Tap the ALARM 1 BUTTON (#10) or ALARM 2 BUTTON (#11) twice to disable the corresponding alarm. The corresponding AL1/AL2 icons will light when the alarm is enabled. The corresponding AL1/AL2 icons will turn off when the alarm is disabled.

Review the Alarm setting

At standby mode, tap the ALARM 1 BUTTON (#10) or ALARM 2 BUTTON (#11) once. The corresponding alarm icon and alarm time will show on the LCD display. It will return back to display time after 3 seconds.

Notes:

- For setting a one-day alarm, just set the desired alarm time one day before.
- The alarm will sound at the time set the day prior. After having switched off the alarm sound, tap the corresponding alarm button twice to disable the alarm (the alarm icon will off).
- To set another one-day alarm, just repeat the above steps.

RADIO OPERATION

1. Tap the ⏻ POWER/ SOURCE BUTTON (#1) to turn on the unit.
2. Tap the ⏻ POWER/ SOURCE BUTTON (#1) repeatedly to select FM mode, the frequency will show on the LCD DISPLAY (#15) instead of the time.
3. **Manual tuning:** Repeatedly tap the TUN- ⏮ BUTTON (#5)/TUN+ ⏭ BUTTON (#8) to manually adjust the frequency.
4. **Automatic Tuning:** Press and hold the TUN- ⏮ BUTTON (#5)/TUN+ ⏭ BUTTON (#8) to automatically tune to the previous or next available station.
5. Tap the VOLUME – BUTTON (#10) / VOLUME + BUTTON (#11) to obtain the desired sound level.
6. Press and hold the ⏻ POWER/ SOURCE BUTTON (#1) to turn off the unit

Notes:

- Use **Manual Tuning** to select weaker stations that might be skipped during Automatic Tuning.
- If the Automatic Tuning does not stop on the exact frequency of the station, for example, it stops on 88.9 MHz instead of 88.8 MHz, use the manual tuning method to “fine tune” to the exact frequency of the desired station.

TIPS FOR BEST RADIO RECEPTION

The radio receiver has a build-in FM ANTENNA WIRE (#18) 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.

Setting the Radio Station Presets

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

1. Tap the ⏻ POWER/ SOURCE BUTTON (#1) to turn on the unit.
2. Tap the ⏻ POWER/ SOURCE BUTTON (#1) repeatedly to select FM mode.
3. The FM frequency will show on the LCD display
4. Tune to the radio station you want to store in memory.
5. Press and hold PROG BUTTON (#3). The preset channel number “P01” will flash on the LCD DISPLAY.
6. Tap the TUN- ⏮ BUTTON (#5)/TUN+ ⏭ BUTTON (#8) to select the preset location (P01 – P20).
7. Tap the PROG BUTTON (#3) to confirm.
8. To store up to 20 FM station presets, repeat steps 4-7 above.

RECALL PRESET STATION

In FM mode, tap the M- BUTTON (#4) / M+ BUTTON (#6) repeatedly to select the preset channel.

BLUETOOTH OPERATION

Pairing a Bluetooth enabled device with the JBS-215.

1. Tap the ⏻ POWER/ SOURCE BUTTON (#1) to turn on the unit.
2. Tap the ⏻ POWER/ SOURCE BUTTON (#1) repeatedly to select Bluetooth mode.
3. The Bluetooth icon will turn on and flash on the LCD DISPLAY (#15).
4. Turn on the Bluetooth function of your device and enable the search or scan function to find the JBS-215.
5. Select JBS-215 from the device list when it appears on your device screen. If required, enter the pass code “0000” to pair (link) JBS-215 with your device.
6. If you are pairing (linking) your computer to the speaker using Bluetooth, you may need to set the JBS-215 as your computer’s default sound device.
7. After pairing JBS-215 with your Bluetooth device successfully, The Bluetooth icon will light steadily.
8. If you want JBS-215 change to pair with another Bluetooth device, press and hold the PAIR/SCAN BUTTON (#7), the Bluetooth icon will flash. The unit will go into Pairing/Discoverable mode. Repeat steps 4 & 5.

Now you can play music from your Bluetooth device wirelessly to JBS-215.

1. Selecting your favorite song, press Play/Pause Button on your Bluetooth device or ⏯ BUTTON (#7) on JBS-215 to play or pause the Bluetooth device playback.
2. Tap the ⏮ BUTTON (#5) / ⏭ BUTTON (#8)to select the Previous or Next track.
3. Slowly adjust both the volume controls of your JBS-215 and your Bluetooth device until you reach a comfortable listening level.

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. Remember to turn off the JBS-215 when you have finished listening.
4. Don't forget to switch off the power of your external audio device as well.

CD/MP3 CD OPERATION

PLEASE READ THIS IMPORTANT INFORMATION:

CD mechanisms used in devices like this are designed to fully read all commercial CDs. They will also read self-compiled CD-R/CD-RW discs but it may take up to 10 seconds for playback to start. 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. 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.

FOR WINDOWS USERS:

When using the “Burn a CD” feature to create an MP3 CD in Windows, you must select the “With a CD/DVD player” option when it asks “How do you want to use the disc?” The MP3 CD will not play on this unit if you select the “Like a USB flash drive” option or if the MP3 CD is not finalized.

1. Tap the ⏻ POWER/ SOURCE BUTTON (#1) to turn on the unit.
2. Tap the ⏻ POWER/ SOURCE BUTTON (#1) repeatedly to select the CD mode.
3. Press ⏏ OPEN/CLOSE BUTTON (#12) to open the CD door and carefully place an audio CD / MP3 CD with its label side upward in the CD compartment and press ⏏ OPEN/CLOSE BUTTON (#12) to close the CD door.
4. The player will start reading TOC of the disc.
5. The total number of tracks on the CD will appear on the LCD DISPLAY after a few seconds. MP3 CD will take some more time.
6. Tap the PLAY/PAUSE ⏯ BUTTON (#7) to start to play.
7. Adjust the VOLUME - / VOLUME+ ((#10 / #11) to obtain the desired volume level.
8. To suspend playing, tap the PLAY/PAUSE ⏯ BUTTON (#7) again. To resume playing, tap the PLAY/PAUSE ⏯ BUTTON (#7) again.
9. You can choose to play your favorite track directly by tap the ⏮ BUTTON (#5) / ⏭ BUTTON (#8). The LCD Display will indicate the correct track number selected.
10. To locate a particular section within a track, press and hold the ⏮ BUTTON (#5) / ⏭ BUTTON (#8) until the section is found.
11. To repeat a particular track, tap the PLAY MODE BUTTON (#4) repeatedly until the **REP 1** icon lights on the LCD DISPLAY (#15).
12. To repeat the entire CD, tap the PLAY MODE BUTTON (#4) repeatedly until the **REP ALL** icon lights on the LCD DISPLAY (#15).
13. To repeat the random track, tap the PLAY MODE BUTTON (#4) repeatedly until the **RAND** icon lights on the LCD DISPLAY (#15).
14. To stop playing, tap the ■ BUTTON (#6).
15. Press and hold the ⏻ POWER/ SOURCE BUTTON (#1) to turn off the unit.

PROGRAM OPERATION

This function allows the tracks to be played in a programmed sequence. Programs can be set in STOP mode.

1. Tap the ⏻ POWER/ SOURCE BUTTON (#1) to turn on the unit.
2. Tap the ⏻ POWER/ SOURCE BUTTON (#1) repeatedly to select the CD mode.
3. Tap the PROG BUTTON (#3) once. The PROG icon and program number "P01" will show on the LCD DISPLAY (#15).
4. Tap the ⏮ BUTTON (#5) / ⏭ BUTTON (#8) repeatedly to select the track to be programmed.
5. Tap the MEM/PROG BUTTON (#3) again to store selection. The Program Channel No. will change to P02.
6. You may repeat steps 4 - 5 to program as many as 20 tracks.
7. Tap the ⏯ BUTTON (#7) to start the programmed play.
8. You may tap the PLAY MODE BUTTON (#4) repeatedly to select REP 1 or REP ALL programmed tracks.
9. Tap STOP ■ BUTTON (#6) once to stop playback.
10. Tap the ⏯ BUTTON (#7) to resume programmed play.
11. To cancel programmed play and, press the STOP ■ BUTTON (#6) twice.

AUX IN OPERATION

You can play other music sources (iPod, MP3 or other digital audio players) through the speakers of the JBS-215 by connecting the AUX IN JACK (#20) to your external player's audio out jack or headphone jack.

1. Plug one end of an audio cable (not included) into the AUX IN JACK (#20) and the other end of the cable to the headphone jack of your digital audio player.
2. Tap the ⏻ POWER/ SOURCE BUTTON (#1) to turn on the unit.
3. Tap the ⏻ POWER/ SOURCE BUTTON (#1) repeatedly to select the AUX mode.
4. AUX will show on the LCD DISPLAY (#15).
5. Turn on and start playing the external device you plugged into the AUX IN JACK (#20).
6. Slowly adjust both the volume controls of your JBS-215 and the external device until you reach a comfortable listening level.

Notes:

- If you connect the JBS-215 to the Line-Out Jack of your external device, you only need to adjust the VOLUME CONTROL of your JBS-215. If you connect to the Headphone Jack of your external device, you may need to adjust both the volume controls of your external device and the JBS-215 to obtain the desirable listening level.
- Remember to turn off the JBS-215 when you have finished listening. Don't forget to switch off the power of your external audio device as well.

SLEEP OPERATION

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

1. Select CD, FM, Bluetooth or AUX Mode and begin playing music from the selected source.
2. Tap the SLEEP BUTTON (#2) to enter sleep mode.
3. Repeatedly tap the SLEEP BUTTON (#2) to select the sleep timer 15 – 30 – 45 – 60 – OFF (in minutes). The unit will play for the selected length of time then turn off automatically.
4. To cancel the sleep timer, repeatedly tap the SLEEP BUTTON (#2) until the timer shows OFF.
5. To turn the unit "Off" before the selected length of time, press and hold the ⏻ POWER/ SOURCE BUTTON (#1) at any time.

Note: Tap the SLEEP BUTTON (#2) once to check the remaining sleep time.

USE HEADPHONES (NOT INCLUDED)

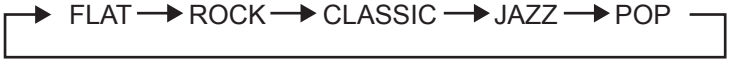
Inserting the plug of your stereo headphones (not included) into the headphone jack will enable you to listen in private. When using headphones, the speakers will be disconnected

Read this Important Information before Using Your Headphones

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 the unit.
3.) 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 that excessively high volume may still block outside sounds.

PRESET EQ

This unit provides 5 different EQ modes to enhance your listening experience. You can select the desired effect by tapping the EQ Button (#9) on the top of the main unit or on the remote repeatedly.



Note: There is no indication on the display when the EQ set to FLAT.

DIMMER OPERATION

Press and hold the SLEEP/DIMMER BUTTON (#2) to change the display brightness. There are 3 brightness levels available (Low, Mid or High).

CHARGING YOUR SMART PHONE OR PORTABLE DEVICE

This unit features a 1 AMP USB port located on the back of the unit (next to the power jack) for charging your portable device (iPod, iPhone, Android phone, etc.) when used with the USB charging cord (not included).

1. Plug one end of the USB cable (not included) into the USB Charging Port on the back of the unit, and 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.

Notes:

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.

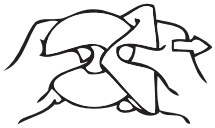
3.) Do not charge your smart phone over 12 hours continuously. Disconnect your smart phone or other portable device from the USB cord once it is fully charged.

RESETTING THE UNIT

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 adaptor from power source, wait for 10 minutes, then plug the AC adaptor to power source again. The unit will be reset, you need to setup the clock, alarm and preset radio channels.

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.
4. 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.

TROUBLE SHOOTING GUIDE

If you experience difficulties in the use of this CD radio, please check the following or call 1-800-777-5331 for Customer Service and support

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.
Noise or sound distorted on FM broadcast	Station not tuned properly. Wire antenna is not fully extended.	Fine tune FM broadcast station. Fully extend the wire antenna and reposition the wire until the best reception is obtained.
FM radio no sound	Unit not in FM mode. Volume at minimum	Tap SOURCE BUTTON to select FM mode. Increase Volume level.
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.	Tap SOURCE BUTTON to CD 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

SPECIFICATION

FM Frequency Range	87.5 – 108 MHz
Audio Output Power	2 x 5W (RMS)
Bluetooth	V5.1 +EDR
AC Adaptor	DC 5V ⎓ 3A
Remote Control	1 X 3V ⎓ CR2025
USB Port for Charging	5V 1A

SPECTRA® green

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.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Spectra Merchandising Intl, Inc. is under license. Other trademarks and trade names are those of their respective owners.

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, 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

0121 Printed in China