



Wall Mountable Bluetooth Music System with CD



USER MANUAL JBS-300



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

IMPORTANT SAFETY INSTRUCTIONS

When used in the directed manner, this unit has been designed and manufactured to ensure your personal safety. However, improper use can result in potential electrical shock or fire hazards. Please read all safety and operating instructions carefully before installation and use, and keep these instructions handy for future reference. Take special note of all warnings listed in these instructions and on the unit.

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.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Only use attachments / accessories specified by the manufacturer.
10. Unplug the ac adaptor of this apparatus during lightning storms or when unused for long periods of time.
11. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as ac adaptor 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.
12. 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.
13. Power Sources – The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance. Do not overload wall outlet.
14. Do not attempt to dismantle, open or repair this product yourself. If a fault occurs, seek advice from your local qualified service technician or contact the distributor via the telephone number at the back of this instruction manual.
15. Nameplate is located on back of the product.

IMPORTANT NOTES

Avoid installing the unit in locations described below:

- Places subject to constant vibration.
- Dusty, humid or moist places.

COMPLIANCE WITH FCC REGULATIONS

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

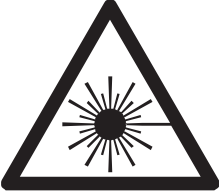
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

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

CAUTION

CLASS 1 LASER PRODUCT	
CLASS 1 LASER PRODUCT APPAREIL LASER DE CLASSE 1 PRODUCTO LASER 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.
- 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.
- This unit employs 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.

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-300

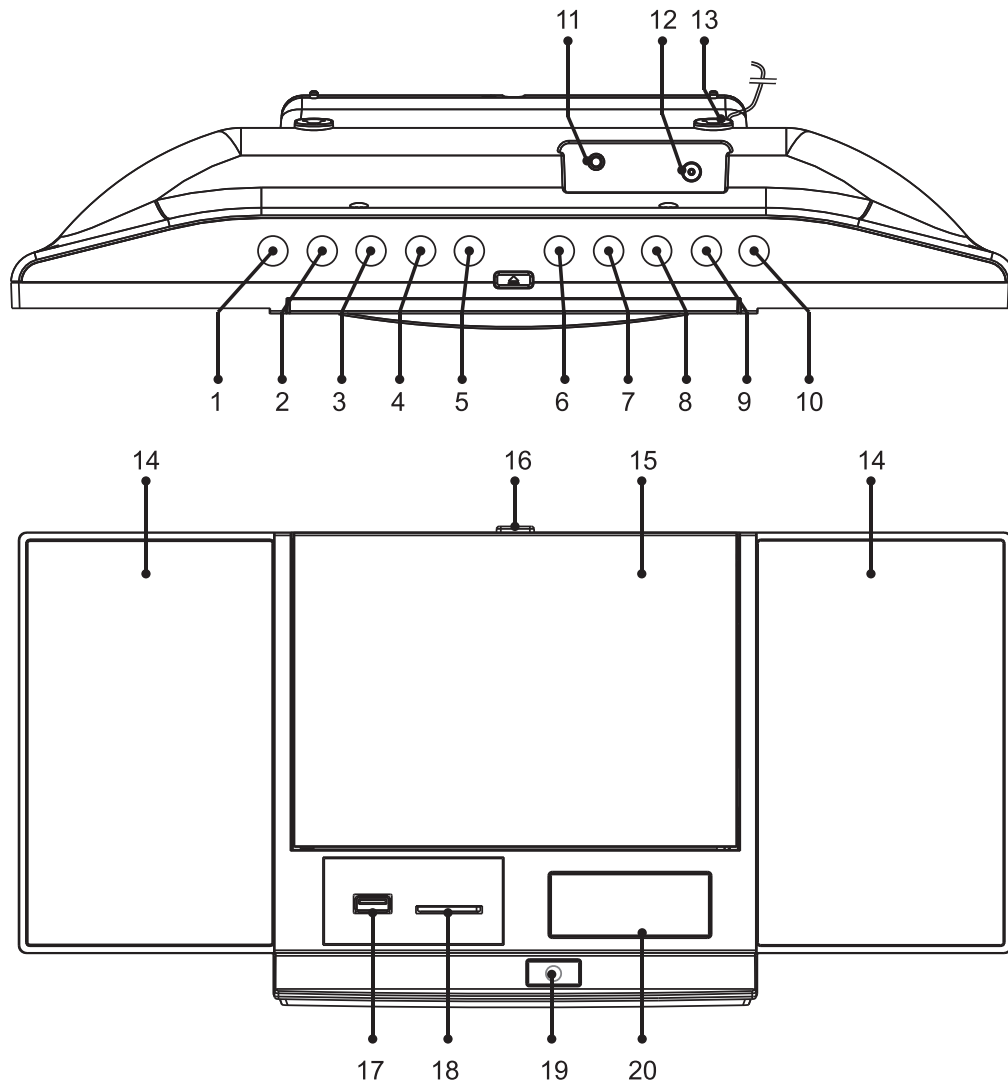
Serial Number: _____






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.






LOCATION OF CONTROLS

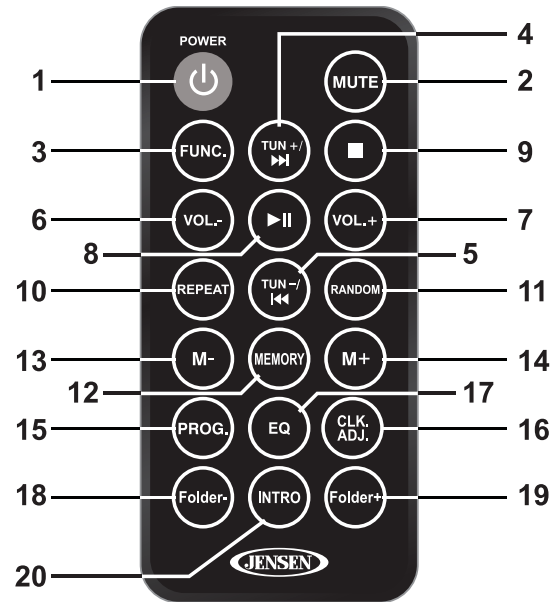
MAIN UNIT



1.) POWER  Button	11.) AUX IN JACK
2.) FUNCTION Button	12.) DC IN JACK
3.) VOLUME - Button	13.) FM ANTENNA
4.) VOLUME + Button	14.) BUILT IN SPEAKERS
5.) MODE/ PROGRAM / MEMORY (MODE/PROG/MEMORY) Button	15.) CD DOOR
6.) CLOCK ADJUST / MEMORY+ / FOLDER+ (CLK/ M+/FOLDER+) Button	16.) CD DOOR OPEN Button
7.) SKIP-  / TUNE- Button	17.) USB PORT
8.) SKIP+  / TUNE+ Button	18.) SDHC CARD SLOT
9.) STOP  Button	19.) IR REMOTE SENSOR
10.) PLAY / PAUSE  Button	20.) LCD DISPLAY

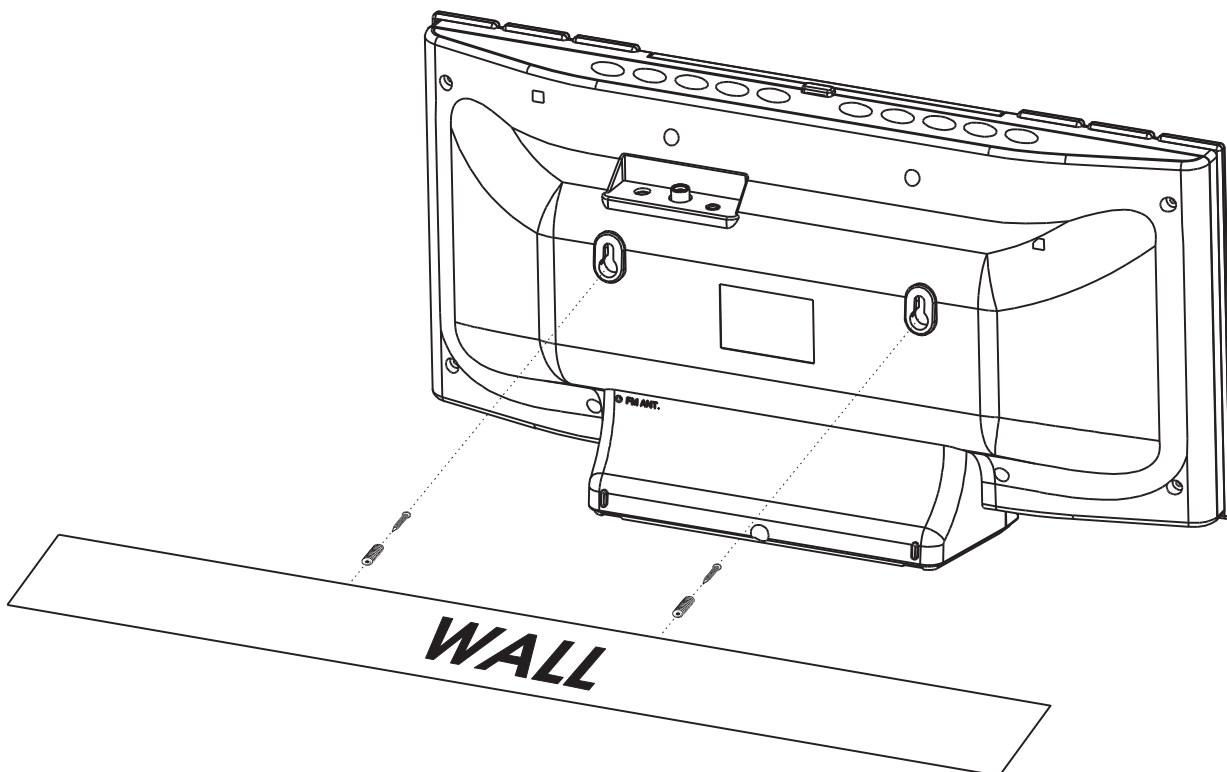
REMOTE CONTROL

1.) POWER  Button	11.) RANDOM Button
2.) MUTE Button	12.) MEMORY Button
3.) FUNCTION - Button	13.) MEMORY - (M-)Button
4.) SKIP+  / TUNE+ Button	14.) MEMORY + (M+)Button
5.) SKIP-  / TUNE- Button	15.) PROGRAM (PROG.)Button
6.) VOLUME - (VOL-)Button	16.) CLOCK ADJUST (CLK. ADJ) Button
7.) VOLUME + (VOL+)Button	17.) EQ Button
8.) PLAY / PAUSE  Button	18.) FOLDER - Button
9.) STOP  Button	19.) FOLDER + Button
10.) REPEAT Button	20.) CD INTRODUCTION (INTRO) Button



FOR WALL MOUNTING


1. Use the supplied wall mounting instruction sheet to make anchor hole marks on the wall. Make sure the marks are level before drilling.
2. Drill ¼" holes on the marks.
3. Insert the included plastic anchors into the holes and push in until they are flush with the wall.
4. Insert the included screws into the anchors and tighten until the screw head is about ¼" away from the wall. Line up the slots located on the back of the main unit with screws in the wall, see illustration below:





GETTING STARTED

ACCESSORIES INCLUDED


Carefully remove the unit and all accessories from the display carton. Please verify that you have all the following accessories before recycling the gift box.

- User Manual
- AC Adaptor Input: 100-240V~ 50/60Hz
 Output: 9V  2500mA, center-positive
- Remote control
- Wall mounting instruction sheet
- 2 screws and 2 plastic anchors

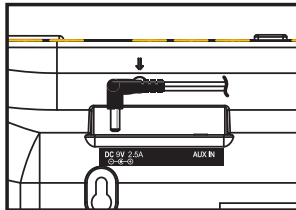
POWER SOURCE

This unit operates on an external AC adaptor rated at 9V  2500mA (included) and requires one 3V  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.

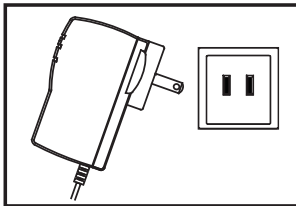
AC-DC Adaptor Connection

An AC -DC Adaptor with the output 9V  2500mA (Included) is required for operating the main unit. To connect the AC -DC Adaptor to the unit and 120V~ 60Hz AC Outlet:

1. Firmly and securely insert the DC plug of the adaptor into the **DC IN Jack** at the back of the unit.



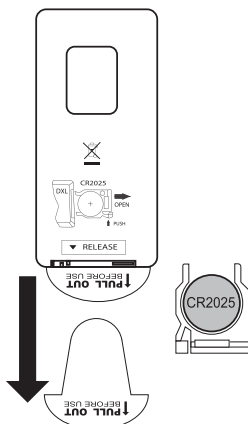
2. Plug the adaptor's AC plugs into a power outlet rated at 120V~ 60Hz.



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. 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 cell battery to ensure the longest life and best performance.

TURNING THE UNIT POWER ON/OFF

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


CLOCK SETTING

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

1. In Off mode, press and hold the **CLOCK ADJUST Button** on main unit or remote control. The hour digit "12" will keep blinking.
2. Tap the **⏪** or **⏩** **Button** on main unit or remote control 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.
3. Press the **CLOCK ADJUST Button** on main unit or remote control to confirm the hour setting, the minute digits will flash to prompt for input.
4. Tap the **⏪** or **⏩** **Button** on main unit or remote control to adjust the minute. Press and hold the button for fast advance / reverse setting.
5. Press the **CLOCK ADJUST Button** on main unit or 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 1-5 above to reset the clock.

RADIO OPERATION


1. Tap the **POWER**  **Button** on main unit or remote control to turn on the unit.
2. Tap the **FUNCTION Button** on main or remote control to select Radio mode, the icon "FM" and radio frequency appear on display.
3. To manually tune in a specific radio station, tap the **⏪** or **⏩** **Button** on 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+** or **-** **Button** on main unit or remote control to adjust the volume control to the desired volume level.

HINTS FOR BEST RECEPTION:

The receiver has a build-in FM wire antenna hanging from the back 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 **FUNCTION Button** on main unit or remote control to select Radio mode.
3. Tune to the desired radio station either by “manually” or “automatically” tuning method.
4. Press the **PROGRAM Button** on main unit or 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 **◀** or **▶** **Button** on main unit or remote control to select the preset number you want to assign the station to.
6. Press the **PROGRAM Button** on main unit or remote control to confirm the setting.
7. Repeat step #3 thru # 6 to preset up to 20 stations.

Note: The unit can automatically search and store the preset memories. Press the **▶** button on main unit or remote control to activate auto preset mode and the total number of stations can be stored depends on the signal strength of broadcasting stations.

RECALLING PRESET MEMORY CHANNELS

In radio mode, recall the pre-set channels by pressing the **MEMORY +** on main unit or **MEMORY +/MEMORY – Button** on remote control repeatedly.

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 1-7 above to resave the preset stations.



CD PLAYER OPERATION

Note: This CD player will not only play commercial CDs, but also self-compiled CD-R/RW discs. Do not attempt to play CD-ROM, CDI, VCD, DVD or computer CDs.

Notes on CD-R/RW Discs

- Because of non-standardized format definition/production of CD-R/RW, playback quality and performance is not guaranteed.
- Manufacturer is not responsible for the playability of CD-R/RW due to recording conditions such as PC performance, writing software, media ability, etc.
- 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. Open the **CD DOOR** by pressing the **CD DOOR OPEN Button**.
2. Place an audio CD on the center spindle with its label side facing out towards the **CD DOOR**. Close the CD Door.
3. Press the **POWER**  **Button** on main unit or remote control to turn on the unit.
4. Tap the **FUNCTION Button** on main or remote control to select CD mode, the icon “---” appears on display.
5. After about 6 seconds, the total number of tracks and time on the CD will be shown on the **LCD DISPLAY**.
6. Press the **PLAY/PAUSE**  **Button** on main unit or remote control, the CD will start playing from first track.
7. Press the **VOLUME +** or **- Button** on main unit or remote control to adjust to the

- desired volume level.
8. To pause playback, press the **PLAY/PAUSE ►| Button** on main unit or remote control. The track time and ► icon will flash. To resume playing, press the CD **PLAY/PAUSE ►| Button** again.
 9. You can choose to play your favorite track directly by pressing either the **SKIP + ►► Button** or **SKIP - ◀◀ Button**. The LCD Display will indicate the correct track number selected.
 10. 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
 11. To stop playing, press the **STOP ■ Button**.
 12. Turn off the JBS-300 when you have finished listening.

BLUETOOTH OPERATION

1. Press the **POWER ⏻ Button** on main unit or remote control to turn on the unit.
2. Tap the **FUNCTION Button** on main or remote control to select Bluetooth mode, the icon “BT” appears on display.
3. If the JBS -300 has never been paired with a Bluetooth device before or cannot find the last paired device, the “BT” on LCD will flash indicating the JBS-300 is in search mode. You need to follow the pairing instructions below to link the JBS-300 with your Bluetooth device.
 - Turn on the Bluetooth function of your Bluetooth device and enable the search or scan function to find the JBS-300.
 - Select "JBS-300" from the device list when it appears on your device screen. If required, enter the pass code “0000” to pair (link) the JCR-300 with your device.
4. After successfully pairing (linking), the “BT” icon will stop flashing. 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 +** or **- 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-300 with another Bluetooth enabled device, you need to turn off the Bluetooth function of device currently paired and tap the **FUNCTION Button** to select the Bluetooth mode gain. 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.

USB FLASH DRIVE AND SD CARD OPERATION

PLAYING MUSIC FROM A USB FLASH DRIVE

1. Insert the USB flash drive in USB PORT on front of unit.
2. Press the **POWER ⏻ Button** on main unit or remote control to turn on the unit.
3. Tap the **FUNCTION Button** on main or remote control to select USB mode, small icon “USB” appears on display.
4. The folder number and audio file number will show on LCD DISPLAY. (e.g “F02 010”, mean 2 folders and 10 audio files on the USB Flash drive)
5. Press the **PLAY/PAUSE ►| Button** on the unit to play or pause the compatible

- audio files on USB Flash Drive.
6. Press the **VOLUME +** or **- Button** on main unit or remote control to adjust to the desired volume level.
 7. Press the **⏮** or **⏭ Button** on main unit or remote control to skip to previous or next song.
 8. Turn off the JBS-300 when you have finished listening.

PLAYING MUSIC FROM AN SD/MMC CARD

1. Insert the SD, SDHC or MMC CARD in **SD CARD SLOT** on front of unit.
2. Press the **POWER ⏻ Button** on main unit or remote control to turn on the unit.
3. Tap the **FUNCTION Button** on main or remote control to select SD Card mode, small icon "CARD" appears on display.
4. The folder number and audio file number will show on LCD DISPLAY. (e.g "F02 010", mean 2 folders and 10 audio files in the USB Flash drive)
5. Press the **PLAY/PAUSE ▶|| Button** on the unit to play or pause the compatible audio files on SD CARD.
6. Press the **VOLUME +** or **- Button** on main unit or remote control to adjust to the desired volume level.
7. Press the **⏮** or **⏭ Button** on main unit or remote control to skip to previous or next song.
8. Turn off the JBS-300 when you have finished listening.

- Note:** 1.) USB media is hot-swappable, meaning it can be inserted and removed at any time when not in use. The unit may malfunction if the USB Flash Drive or SD Memory Card are removed suddenly in the middle of playing an audio file, so always make sure the unit already in Off mode before removing the USB Flash Drive from the USB Port or SD Memory Card from the card slot.
- 2.) The built-in SD CARD SLOT is compatible with SDHC cards up to 32GB.

AUXILIARY INPUT OPERATION

This unit provides 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 the main unit and the other end of the cable into the Line-out Jack or Headphone Jack of your external audio device.
3. Turn on the unit and external audio device.
4. Tap the **FUNCTION Button** on main or remote control to select AU X mode, icon "AU" appears on display.
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.

DIFFERENT PLAY MODES

Press the **MODE Button** on main unit or **REPEAT** and **RANDOM Button** on remote control to select different of play modes when CD, USB Flash Drive or SD/MMC Card is playing.

When playing CD, the play modes are shown as below.
Repeat ➡ Repeat All ➡ Random ➡ Normal

When playing USB flash drive or SD card, the play modes are shown as below.
Repeat ➡ Repeat DIR ➡ Repeat ALL ➡ Random ➡ Normal

REPEAT - the track being played and will repeat continuously.
REPEAT DIR- the tracks in same folder will repeat continuously.
REPEAT ALL - all tracks will repeat continuously.
RANDOM – the tracks in the disc will be played in random sequence.

PLAY TRACK SEQUENCE PROGRAMMING

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

NOTE: Program can only be set in STOP mode.

1. Press the **PROGRAM Button** on the main unit or the remote control, the next available program number and the icon “PROG” flash in the LED display. (Note: “P01” will blink 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 no. will be shown next to the program number.
3. Press the **PROGRAM Button** on the main unit or remote control to store the selected track in the memory, the next program number will flash continuously on LCD display.
4. Repeat steps 2 to 3 to store more tracks in the memory. You can store up to 20 tracks when playing CD and up to 99 tracks when playing USB flash drive and SD Card.
5. Press the **PLAY/PAUSE ▶| Button** on main unit or remote control to start playing the CD, USB Flash drive or SD card in the programmed sequence.
6. To stop playing, press the **STOP ■ Button** on main unit or remote control.
7. To cancel the program play, press the **FUNCTION Button** on main unit or remote control for different mode.

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:

FLAT(OFF) ➡ CLASSIC ➡ ROCK ➡ JA(JAZZ) ➡ POP

MUTE BUTTON (REMOTE CONTROL ONLY)

- Press the **MUTE Button** on remote control to mute the sound output from the speaker temporarily. The volume set level will appear on display and flashing
- Press the **MUTE Button** again to resume to normal speaker playback.

CD INTRO BUTTON (REMOTE CONTROL ONLY)

This function activate when CD is playing only.

- Press the **INTRO Button** on remote control, the INTRO icon will appear on LCD display. Then all tracks in CD will be played 10 seconds.
- Press the **INTRO Button** again to resume normal CD playback.

CHARGING YOUR SMART PHONE OR PORTABLE DEVICE

This unit features a 1 AMP USB port 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 front 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 1000mA 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.

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
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.
No sound	Volume set too low.	Press Volume + Button to turn the sound level up.
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:

AC adaptor for main unit

AC input: 120V ~ 60Hz

DC output: 9V  2500mA

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.

Bluetooth® is a registered trademark of Bluetooth SIG, Inc.

SDHC Logo is a trademark of SD-3C, LLC.

**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 \$45.00 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>