

BLUETOOTH DIGITAL MUSIC SYSTEM WITH CD





MODEL: JBS-600 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 Caution Marking is located at the back enclosure of the apparatus. The Rating plate is located at the back enclosure of the apparatus

IMPORTANT SAFETY INSTRUCTIONS

- Read these instructions.
- 2. Keep these instructions.
- 3. Heed all warnings.
- 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. 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.
- 10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11. Only use attachments/accessories specified by the manufacturer.
- 12. 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.
- 13. Unplug this apparatus during lightning storms or when unused for a long periods of time.

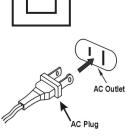


- 14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not 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. Mains plug 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 mains plug should be disconnected from the mains socket outlet completely.
- 23. Battery shall not be exposed to excessive heat such as sunshine, fire or the like.
- 24. Minimum distances of 10 cm around the apparatus for sufficient ventilation.
- 25. The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.
- 26. No naked flame sources, such as lighted candles, should be placed on the apparatus.
- 27. The use of apparatus in moderate climates.
- 28. Attention should be drawn to the environmental aspects of battery disposal.

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 PLUG TO WIDE SLOT. FULLY INSERT THE PLUG TO MAIN POWER SOCKET.



SAVE THESE INSTRUCTIONS

COMPLIANCE WITH FCC REGULATIONS

FCC ID 2ALR7JBS-600

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

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

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

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

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

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.

Note: This product complies with DHHS rule 21 CFR, subchapter J, Part 1040 at the date of manufacture.

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 PLACEMENT

Do not use the unit in places which are extremely hot, cold, dusty, or humid. Place the unit on a flat and even surface.

Do not restrict the air flow of the unit by placing it in a place with poor air flow, by covering it with a cloth, or by placing it on a carpet.

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 and remove all batteries.

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.

PROTECT YOUR FURNITURE

This model 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 'feet' to soften, and leave marks or a rubber residue on the furniture. To prevent any damage to your furniture we strongly recommend that you purchase small self-adhesive felt pads, available at hardware stores and home improvement centers everywhere, and apply these pads to the bottom of the rubber 'feet' before you place the product on fine wooden furniture.

DEAR JENSEN CUSTOMER

Selecting fine audio equipment such as the unit you've just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. This manufacturer and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion and, most importantly, without affecting your sensitive hearing.

Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

To establish a safe level:

- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

Once you have established a comfortable sound level:

Set the dial and leave it there.

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

We Want You Listening For a Lifetime

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





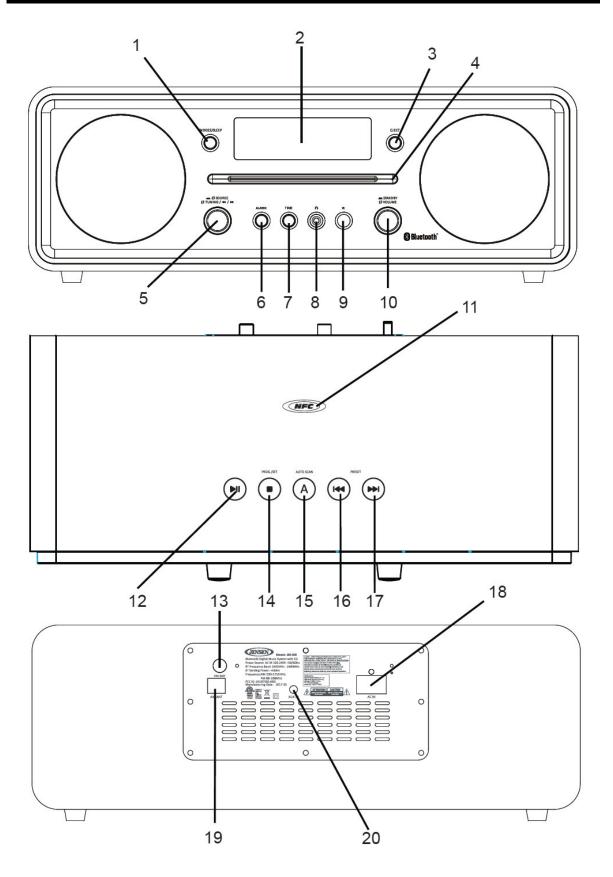
recommend you avoid prolonged exposure to excessive noise.

Customer's Record:

The serial number of this product is found on its bottom. You should note the serial number of this unit in the space provided as a permanent record of your purchase to aid in identification in the event of theft of loss.

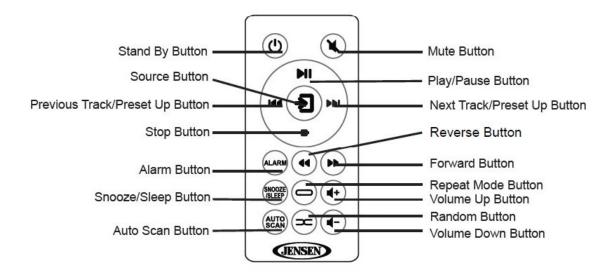
Model Number: JBS-600 Serial Number:

LOCATION OF CONTROLS



1. Snooze/Sleep Button	11. NFC (Near Field Communication) Location
2. LCD Display	12. Play/Pause Button
3. Eject Button	13. Telescopic FM Antenna
4. Slot in CD	14. Stop/Program Set Button
5. Source/Tuning Control	15. Auto Scan Button
6. Alarm Button	16. ■ Reverse/Preset Down Button
7. Time Button	17. ► Forward/Preset Up Button
8. Headphone Jack	18. AC Socket
9. Remote Sensor	19. AM Antenna Connector
10. STANDBY Button/Volume Control	20. AUX IN Jack

Remark: During RADIO or AUX IN mode, press Play/Pause button to mute, press again to release muting.



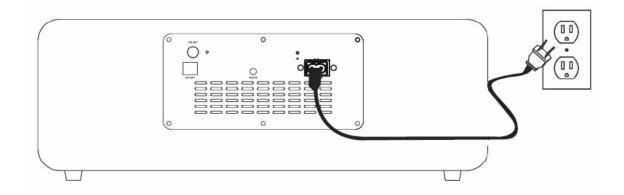
POWER SOURCE

This unit operates on 120V~ 60Hz Do not attempt to operate the unit on any other power source. You could cause damage to the unit and void your warranty. Please be sure the power outlet you plug this unit into is working and receives constant (unswitched) power.

AC OPERATION

Plug the detachable AC cord into a standard AC outlet (120V~60Hz).

- When the AC power cord (included) is connected to the AC Power Socket on the back of the unit and the other end is plugged into a 120V AC~ 60Hz wall outlet, the unit will disconnect the batteries automatically, and operate on AC Power only.
- 2. Press the STANDBY Button to turn the unit ON.



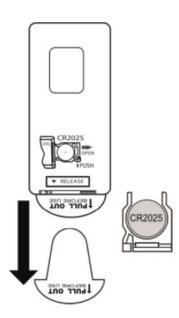
WARNING:

Before connecting to the power outlet, ensure that the outlet corresponds to the information on the rating label at the back of the apparatus.

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.
- 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.

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

⚠ WARNING

DO NOT INGEST BATTERY, CHEMICAL BURN HAZARD

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.

RADIO OPERATION

This unit comes with an external AM loop antenna that should be connected prior to using the AM radio. Insert the 2 wires coming from the AM antenna to the AM Antenna Connector (#19) located on the back of the unit. Press on the 2 levers located under the connector and insert the one wire into each opening. Reposition the AM antenna for the best reception.

- 1. Tap the STANDBY Button (#10) on main unit or remote control to turn the unit ON.
- 2. Tap then Rotate the Source Control on main unit, or tap the Source button on remote control repeatedly to select FM/AM mode. The FM/AM radio frequency appears on the display. After 5-10 seconds the display will switch to the current time. Press the Time Button (#7) to view the current station frequency. The display will automatically switch back to the current time after 5-10 seconds.
- 3. To manually tune to a specific radio station, rotate the Tuning Control (#5) on main unit to a specific radio station frequency. Use the manual tuning method to tune in weaker stations that are skipped during Automatic Tuning.
- 4. Lightly press and hold your finger on the

 (#16) or

 (#17) located on the top of the unit for over 2 seconds, and the JBS-600 will tune to previous or next available station.

Storing Preset Radio Stations:

This unit allows you to store up to 40 FM stations and 40 AM stations for easy access at any time.

- 1. Tap the STANDBY Button (#10) on main unit or remote control to turn on the unit.
- 2. Tap then Rotate the Source Control on main unit or the Source button on remote control repeatedly to select FM/AM mode.
- 3. Tune to the desired radio station either "manually" or using the AUTO SEARCH tuning method.
- 4. Lightly press and hold your finger on the PROGRAM SET Button (#14) located on the top of the unit for over 2 seconds, the next available preset memory number will be shown flashing on display (Note:"P01" will blink in the display if you are programming preset for first time).
- 5. Rotate the Source Control (#5) to the desired memory number (for example P01/P02...).
- 6. Press the Source Control (#5) to confirm and store the location.
- 7. Repeat above steps 3 6 to preset up to 40 FM and 40 AM stations.

Hints

This unit features an AUTO SEARCH function that will automatically save the first 40 strong stations found. To use this feature, make sure the unit is in Radio mode, and select the FM or AM band. Touch the Auto Scan (#15) button located on the top of the unit, and the unit will scan from the lowest frequency to the highest frequency within the selected frequency band. The first strong radio stations found will be stored in the preset locations starting from P01.

Recalling Preset Memory Stations:

In radio mode, recall the previous/next preset channel by touching the (#16/#17) located on the top of the unit or (#4/>>>> buttons on remote controller.

NOTE:

The FM/AM radio station presets will need to be reset if the power is interrupted or in the event of a power outage.

CLOCK OPERATION

- 1. In Power Off (Standby) mode, press the Time button (#7) on main unit. "24H"or"12H" format will show flashing on the display.
- 2. Rotate the SOURCE Control (#5) on main unit to select 24H or 12H format if necessary. Press the Time button (#5) again to confirm the time format and enter the clock setup mode, the Hour digits will be flashing.
- 3. Rotate the Source Control (#5) on main unit to adjust the hour.
- 4. Press the TIME Button to confirm, the minute digits will be flashing.
- 5. Rotate the Source Control (#5) on main unit to adjust the minute.
- 6. Press the Time button (#7) again to complete the setting.

NOTES:

- To check the current time with the power ON, press the Time button (#7) on the main unit. The current time will show for a few seconds and then return to the previous screen.
- To check the current time in standby mode, press any button except the Standby button (#10) on the main unit to turn on the backlight of the display. The display will dim again after a few seconds.
- The clock and radio station presets will need to be reset if the power is interrupted or in the event of a power outage.

ALARM OPERATION

- 1. In standby mode, press the Alarm button (#6) on main unit, the "alarm-1" icon appears on the display and flash.
- 2. Rotate the SOURCE Control to select the "alarm-1" or "alarm-2"
- 3. Press the ALARM button (#6) to confirm,
- 4. Rotate the SOURCE Control to select ON. (Selecting OFF will turn off the alarm).
- 5. Press the ALARM Button to confirm, the alarm wake up source will appear on display.
- Rotate the SOURCE Control to select wake to CD, FM or BUZZ
- 7. Press the ALARM Button to confirm. The alarm volume "VOL" will appear on display.

- 8. Rotate the SOURCE Control (#5) to set the wake sound level.
- 9. Press the ALARM Button (#6) again to confirm, the alarm time "12:00" will appear on the display and the Hour digits of alarm time will start flashing.
- 10. Rotate the SOURCE Control to set the hour.
- 11. Press the ALARM Button again to confirm, the Minute digits will start flashing.
- 12. Rotate the SOURCE Control to set the minutes.
- 13. Press the ALARM Button again to confirm and complete the alarm setup.

Notes:

- If "Wake to CD" is selected but a CD is not inserted, the alarm will default to the buzzer alarm "BUZZ" automatically when the alarm wake time is reached.
- For 'Wake to Radio", the system will default to the last radio station listened to before turning the unit off.
- The alarm will sound for 60 minutes at the time you entered if not turned off.
- When one of the alarms is sounding, the other one is disabled.
- When the set alarm time is ON, the unit will wake you everyday unless you turn the alarm off.
- To stop the alarm immediately after it sounds, press the STANDBY Button (#10) on main unit.

SNOOZE

Press the SNOOZE/SLEEP button (#1) for a few more minutes sleep. The alarm will stop for approximately 9 minutes and then turn on again.

CD OPERATION

NOTE: THIS UNIT NOT ONLY PLAYS COMMERCIAL COMPACT DISCS BUT ALSO SELF-COMPLIED CD-RW DISCS.

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-RWs 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.

PLAYING A CD

- Press the STANDBY Button (#10) on main unit or remote control to turn on the unit.
- Rotate the SOURCE Control (#5) on main unit or press the Source Button on the remote control to select CD mode. The CD icon will turn on.
- Insert an audio CD into the slot located on the front of the unit below the display. Make sure the CD is inserted with the printed side up.

- The unit will begin reading the disc, and "LOAD" will show flashing on the display for a few seconds. Total number of tracks will show on the display.
- Touch the PLAY/PAUSE Button (#12) on the top of the main unit or remote control to begin playing the CD. The CD will start playing from first track.
- Press the Play/Pause ► Button (#12) on the top of the unit to pause the playback. The Play/Pause Indicator will flash. To resume playing, press the Play/Pause ► Button (#12) again.
- To locate a particular section within a track, press and hold the Button or Button on the remote control until the section is found. Release the button to continue playing your selection. You can also rotate the SOURCE Control (#5) on main unit to locate a particular section within a track.
- You can select to play your favorite track directly by either touching the skip next Button ►►I or skip previous Button I◄
 located on the top of the unit or on the remote control. The Display will indicate the correct track number selected.
- To stop playing, touch the STOP Button located on the top of the unit or on the remote control. The total number of tracks shows on the display.
- Rotate the Volume Control (#10) to obtain the desired sound level.

PROGRAM PLAYBACK

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

NOTE: Program can only be set when the CD is in STOP mode.

- 1. Press and hold the Program Set Button (#14) on the top of the main unit until the program track number "P01" show on the display.
- 2. Tap the ▶▶I or I◀◀ Button on the top of the main unit or remote control to select the desired track.
- 3. Touch the Program Set Button (#14) on the top of the main unit to store the selection.
- 4. Repeat steps (2) & (3) until you have entered all the tracks you want to program.
- 5. Touch the PLAY/PAUSE Button (#12) on main unit or remote control to start playing the CD in the programmed sequence.
- 6. To stop playing, touch the STOP Button on the top of the main unit or remote control.
- 7. To cancel the program play, touch the STOP Button twice on the top of the main unit or remote control.

REPEAT PLAYBACK

Press the REPEAT Button on remote control repeatedly to select difference of play modes when CD is playing.

REP1 → REPA → REP OFF

RANDOM PLAYBACK

Press the RANDOM Button repeatedly on remote control to select random play On/Off. The \square icon will turn on when random play is on.

BLUETOOTH OPERATION

CONNECTING YOUR BLUETOOTH DEVICE USING NFC

ABOUT 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.

- Make sure your Smartphone or Bluetooth device has the NFC feature, and it is turned ON (enabled).
- Turn on the JBS-600 power, rotate the SOURCE Control (#5) on main unit and select Bluetooth mode, "BT" will be shown on display and flash.
- Hold the back of your smartphone against the logo (#11) located on the top of the unit (Check the owner's manual of your Bluetooth device to locate the NFC touch point if you are not sure where it is).
- If the JBS-600 is in pairing mode, it will turn on and enter Bluetooth mode automatically and pair with your smartphone. Display will change show "BT" steadily.
- Some smartphones may ask you to confirm the pairing if they are not paired before.

NOTE:

If you have multiple NFC compatible devices, just touch the smartphone to a different device to switch the connection to that device. For example, when your smartphone is connected with NFC compatible headphones, just touch the smartphone to the system to change the Bluetooth connection to the system (one touch connection switching).

CONNECTING YOUR BLUETOOTH DEVICE BY PAIRING

- Turn on the JBS-600 power, rotate the source Button on main unit to select Bluetooth mode, the "BT" will show on display and flash and you will hear the voice "PAIRING".
- If the JBS-600 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-600 is in search mode. You need to follow the pairing instructions below to link the JBS-600 with your Bluetooth device.
- 1. Turn on Bluetooth function of your device and enable the search or scan function to find JBS-600. (see your device's instructions to add or setup a Bluetooth device).
- 2. Select "JBS-600" from the device list when it appears on your device screen. If required, enter the pass code "0000" to pair (link) SMPS-621 with your device.
- 3. If you are pairing (linking) your computer to the speaker using Bluetooth, you may need to set the JBS-600 as your computer's default sound device.
- 4. Once paired with a device, the "BT" on the LCD display will light steadily and you will hear the voice "PAIRED" to confirm that pairing is completed.

5. If you want JBS-600 change to pair with another Bluetooth Enable Device. Press and hold the ►I (#12) for about 4~5 seconds. The "BT" on the display will flash, the voice "PAIRING" will be heard to confirm the unit will go into Pairing/Discoverable mode again. Repeat steps 1 and 2.

PLAYING FROM A BLUETOOTH DEVICE

You can play music from your Bluetooth device wirelessly to JBS-600 after successfully pairing.

- Selecting your favorite song, press the PLAY button on your Bluetooth device or the ▶I button (#12) on JBS-600 to play or pause the Bluetooth device playback.
- 2. Slowly adjust both the VOLUME Control (#10) of your JBS-600 and your Bluetooth device until you reach a comfortable listening level.

Notes:

- Your Bluetooth enabled device will not play the music through the speaker, even if connected (linked), if the device does not support the A2DP Bluetooth profile.
- 2. Remember to turn off the JBS-600 when you have finished listening.
- 3. Don't forget to switch off the power of your external audio device as well.

AUX IN operation

You can play other music sources (iPod, MP3 or other digital audio players) through the speakers of the JBS-600 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 then rotate the SOURCE Control (#5) to select AUX mode.
- 3. Start playing the device you plugged into the AUX IN Jack (#20).
- 4. Slowly adjust both the volume controls of the JBS-600 and the external device until you reach a comfortable listening level.
- 5. Remember to turn off the JBS-600 when you have finished listening.
- 6. Don't forget to switch off the power of your external audio device as well.

Note:

- If you connect JBS-600 to the Line-Out Jack of your external device, you only need to adjust the volume of the JBS-600. 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-600 to obtain the desirable listening level.
- Remember to turn off the JBS-600 when you have finished listening. Don't forget to switch off the power of your external audio device as well.

TROUBLESHOOTING GUIDE

Should you experience difficulties in the use of this player please refer to the following chart or call 1-800-777-5331 for Product Service and Support.

Symptom	Possible Cause	Solution
No Sound	- The mode is not correct	Select correct mode
	- Volume set at minium	Increase volume level
Noise or sound distorted on	-Station not tuned properly.	Fine tune the FM broadcast station.
FM/AM broadcast	-FM antenna is not fully extended.	Fully extend the FM antenna.
	-AM antenna is not positioned correctly.	Relocate the AM antenna
CD player will not play	The unit not is in CD function mode.	Select CD function mode.
	CD is installed incorrectly.If the CD is self-compiled,	Load CD with label side up Use better quality blank
	the media used may not be compatible with the player.	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	Dirty or defective disc.	Clean or replace the defective disc.
Player	Dirty pick up lens.	Use a CD-lens cleaning disc to clean the lens.
	Player is subject to excessive	Relocate the player away
	shock or vibration	from shock or vibration.
Sound is distorted	Volume level is set too high.	Decrease the volume.



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.
- 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 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 \$70.00 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

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