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.

CONNECTING YOUR BLUETOOTH DEVICE USING NFC

ABOUT NFC

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

1. Make sure your Smartphone or Bluetooth device has the NFC feature, and it is turned ON (enabled).
2. Turn on the JBS-200 power, press the **MODE Button** on main unit or remote control to enter Bluetooth mode, the Bluetooth icon turns ON and Bluetooth "bt" message will be shown in display and flashing.
   Note : If the JBS-200 is connected to other smartphone, press and hold the **PAIR Button** on remote control or main unit for 3 seconds to enter Bluetooth paring mode, "bt" message will flash in display.
3. Touch the back of your smartphone to the NFC linking point NFC icon located on the center of the front panel of unit (above LCD display). Check the owner's manual of your Bluetooth device to locate the NFC touch point if you are not sure where it is.
4. If the JBS-200 is in pairing mode, it will turn on and enter Bluetooth mode automatically and pair with your smartphone. Display will change show "BT" steadily and some smartphones may ask you to confirm the pairing if they are not paired before.

NOTE: If you have multiple NFC compatible devices to link, just touch the smartphone to a different device to switch the connection to that device. For example, when your smartphone is connected to the JBS-200, just touch the linked smartphone to the system to disconnect it and then touch another smartphone you want to change the Bluetooth connection to (one touch connection switching). The connection will automatically be transferred from your smartphone to the new device.

NOTE ON CONNECTING

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

AUXILIARY INPUT OPERATION

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

1. Use an audio cable (not included) with one 3.5 mm stereo plug on each end of the cable.
2. Plug one end into the **AUX IN JACK** on main unit and the other end of the cable into the Line-out Jack or Headphone Jack of your external audio device.
3. Turn on the unit and external audio device.
4. Tap the **MODE Button** on main or remote control to select AUX mode, "AUX" icon turns on, display shows "AUH" message.
5. The volume level can now be controlled through the main unit. Operate all other functions on the auxiliary device as usual.

Note:

- If you connect this unit to the Line-Out Jack of your external device then you only need to adjust the volume control of this unit. If you connect the Headphone Jack of your external device then you may need to adjust both the volume controls of your external device and this unit to obtain the desirable volume setting.
- Press the ⏻ **Button** on main unit or remote control to turn off the unit when you have finished listening. Don't forget to switch off the power of your external device as well.

PRESET EQ (REMOTE CONTROL ONLY)

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

ROCK ➡ POPS ➡ JAZZ ➡ CLASSIC ➡ OFF

MUTE BUTTON (REMOTE CONTROL ONLY)

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

SLEEP OPERATIONS (REMOTE CONTROL ONLY)

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

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

Notes:

1.) To check the remaining sleep time, tap the **SLEEP button** once.

2.) If you are falling asleep to music from an external device connected to the AUX input, the sleep timer will shut off the power to this system but it will not turn off the external device.

USING HEADPHONES (NOT INCLUDED)

Inserting the plug of your headphones into the Stereo Headphone Jack will enable you to listen to the CD or Radio music in private. When using headphones, the Built-in 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 your 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.

ADJUST DISPLAY BRIGHTNESS (REMOTE CONTROL ONLY)

1. In Power on mode, press the **DIMMER Button** on the remote control to adjust the display brightness. The brightness of the front panel display will change in the order shown below.

BRIGHT ➡ DIM ➡ MEDIUM

2. In Standby mode, press the **DIMMER Button** on the remote control to adjust the display brightness. The brightness of the front panel display will change in the order shown below.

DIM ➡ MEDIUM ➡ BRIGHT

RESETTING

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

CARE AND MAINTENANCE

1. Do not subject the unit to excessive force, shock, dust or extreme temperature.
2. Do not tamper the internal components of the unit.
3. Clean your unit with a dry cloth. Solvent or detergent should never be used.
4. Avoid leaving your unit in direct sunlight or in hot, humid or dusty places.
5. Keep your unit away from heating appliances and sources of electrical noise such as fluorescent lamps or motors.
6. If drop-outs or interruptions occur in the music during CD play, or if the CD fails to play at all, its bottom surface may require cleaning. Before playing, wipe the disc from the center outwards with a good soft cleaning cloth.

CLEANING THE UNIT

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

CAUTION: Never allow any water or other liquids to get inside the unit while cleaning.

TROUBLESHOOTING GUIDE

If you experience difficulties in the use of this music system, please check the following or call 1-800-777-5331 for Customer Service.

Symptom	Possible Cause	Solution
The unit does not respond (no power)	The unit is disconnected from the AC outlet.	Reconnect to the AC outlet.
	The AC outlet has not power.	Try the unit on another outlet.
Unit is ON but there is low or no volume	Volume set too low.	Adjust the **VOLUME** control knob on main unit or **VOLUME+** on remote control to turn the sound level up.
Bluetooth: no sound	Bluetooth speaker is not linked with the cell phone	Go through the “Bluetooth Operations” process to link the speakers.
	Speaker placement out of range	Relocate the speaker within Bluetooth operating range
AM band is too noisy.	The reception for the station is weak.	Slightly rotate the unit for the best reception.

Noise or sound distorted on FM broadcast	Station not tuned properly. FM wire antenna is not fully extended.	Fine tune the FM broadcast station. Fully extend the FM wire antenna.
CD player will not play	Unit not in CD function mode. CD is installed incorrectly. If the CD is self-compiled, the media used may not be compatible with the player.	Select CD function mode. Insert CD with label facing to the CD door. Use better quality blank media and retest.
CD skips while playing	Disc is dirty or scratched.	Wipe CD with clean cloth or use another disc.
Intermittent sound from CD Player	Dirty or defective disc. Dirty pick up lens. Player is subject to excessive shock or vibration.	Clean or replace the defective disc. Use a CD-lens cleaning disc to clean the lens. Relocate the player away from shock or vibration.
Sound is distorted	Volume level is set too high.	Decrease the volume.
	Sound source is distorted.	Try a different sound source. If you are using an external sound source like older generation of iPod, try reducing the output volume on the device itself. Also try turning bass boost OFF or change the EQ setting.
Unit gets warm after extended play at high volume	This is normal.	Turn the unit off for a period of time or lower volume

SPECIFICATIONS

Power requirement:

Main unit — AC input: 120V ~ 60Hz 24 W

Remote control: — 1 x 3V ⎓ CR2025 Lithium Battery

Frequency Range

Radio Band: — FM 87.5 ~ 108 MHz
AM 520 ~ 1710KHz

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 **$30.00** to cover the cost of repair, handling and return postage. All out of warranty returns must be sent prepaid.

It is recommended that you contact SPECTRA first at 1-800-777-5331 or by email at custserv@spectraintl.com for updated information on the unit requiring service. In some cases the model you have may be discontinued, and SPECTRA reserves the right to offer alternative options for repair or replacement.

SPECTRA MERCHANDISING INTERNATIONAL, INC.
4230 North Normandy Avenue,
Chicago, IL 60634, USA.
1-800-777-5331

To register your product, visit the link on the website below to enter your information.
http://www.spectraintl.com/wform.htm

1020

Printed in China
(JBS-200A)

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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

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.

FCC RF exposure statement:

The equipment complies with FCC Radiation exposure limit set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

FCC ID: 2APXVJBS-200