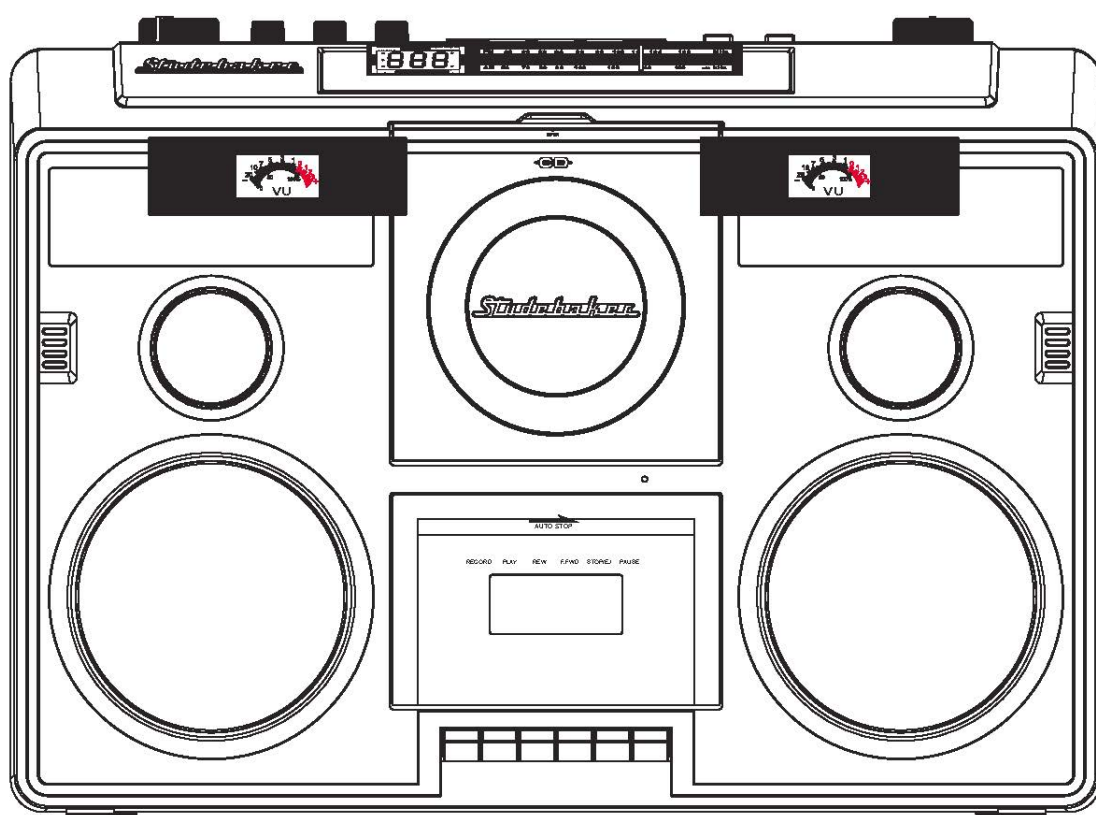

SOUND STATION PORTABLE STEREO BLUETOOTH / CD / AM-FM RADIO / CASSETTE RECORDER BOOMBOX

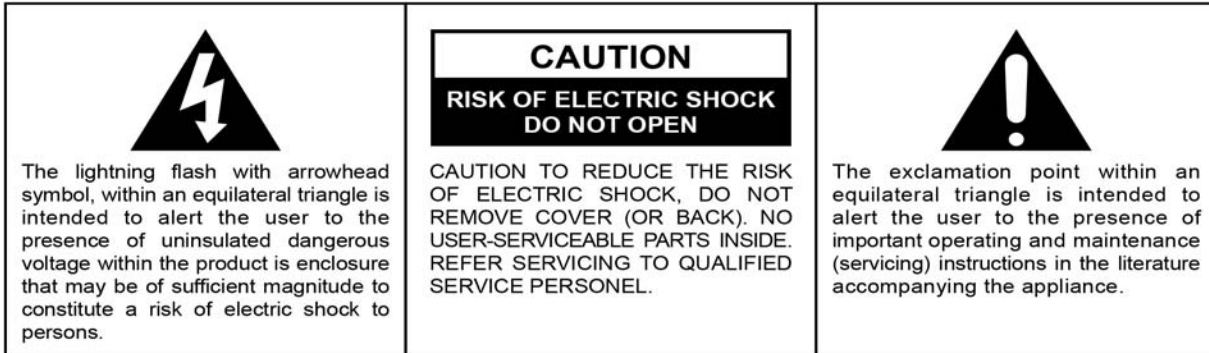


MODEL: SB2140
USER MANUAL

**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 Caution Marking is located at the bottom enclosure of the apparatus.
The Rating plate is located at the bottom 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. 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 period 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. Excessive sound pressure from earphones and headphone can cause hearing loss.
25. Minimum distances of 4 inches around the apparatus for sufficient ventilation.
26. The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.
27. No naked flame sources, such as lighted candles, should be placed on the apparatus.
28. The use of apparatus in moderate climates.
29. Attention should be drawn to the environmental aspects of battery disposal.

SAVE THESE INSTRUCTIONS

COMPLIANCE WITH FCC & IC REGULATIONS

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

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

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

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

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.

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

The distance between user and products should be no less than 20cm

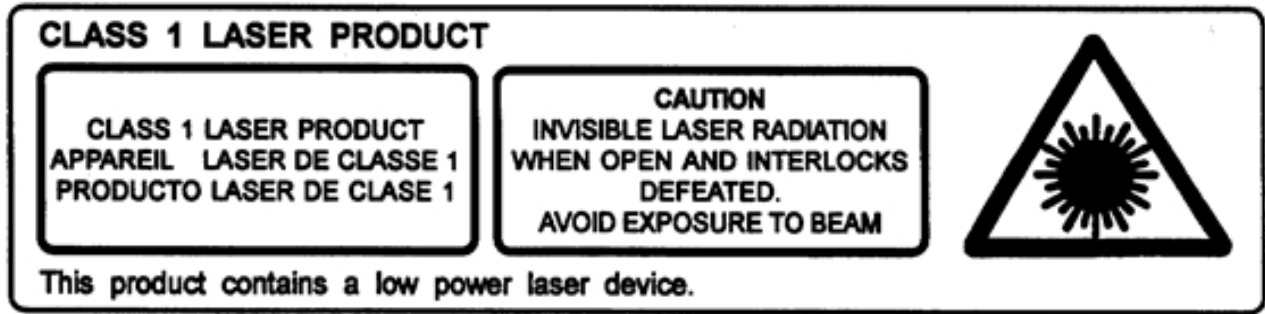
Cet appareil est conforme aux CNR exemptes de licence d'Industrie Canada . Son fonctionnement est soumis aux deux conditions suivantes :

- (1) Ce dispositif ne peut causer d'interférences ; et
- (2) Ce dispositif doit accepter toute interférence , y compris les interférences qui peuvent causer un mauvais fonctionnement de l'appareil.

la distance entre l'utilisateur et les produits devraient être au moins 20 cm

Changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

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.

Caution:

- Any use of the controls or performing any of the procedures in a way other than those specified herein may result in hazardous radiation exposure.
- This unit should not be adjusted or repaired by anyone except qualified service personnel.

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 ventilation, by covering it with a cloth or by placing it on a carpet.

ON CONDENSATION

- When left in a heated room where it is warm and damp, water droplets or condensation may form inside the unit.
- 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, remove the power source and refer servicing to qualified personnel.

KEEP YOUR SB2140 WITHIN ACCEPTABLE OPERATING TEMPERATURES

The built-in rechargeable battery should not be exposed to excessive heat such as sunshine, fire and humidity. Use this unit where the ambient temperature is between 0° and 45°C (32° to 113°F). Using this unit in very hot conditions can permanently shorten battery life and deform the enclosure which is not covered by the warranty. Store this unit where the temperature is between -20° and 60°C (-4° to 140°F). Do not leave the unit in your car because temperatures in parked cars can exceed this range.

Protect your SB2140 from higher temperature conditions and activities that might cause damage to the unit or affect performance

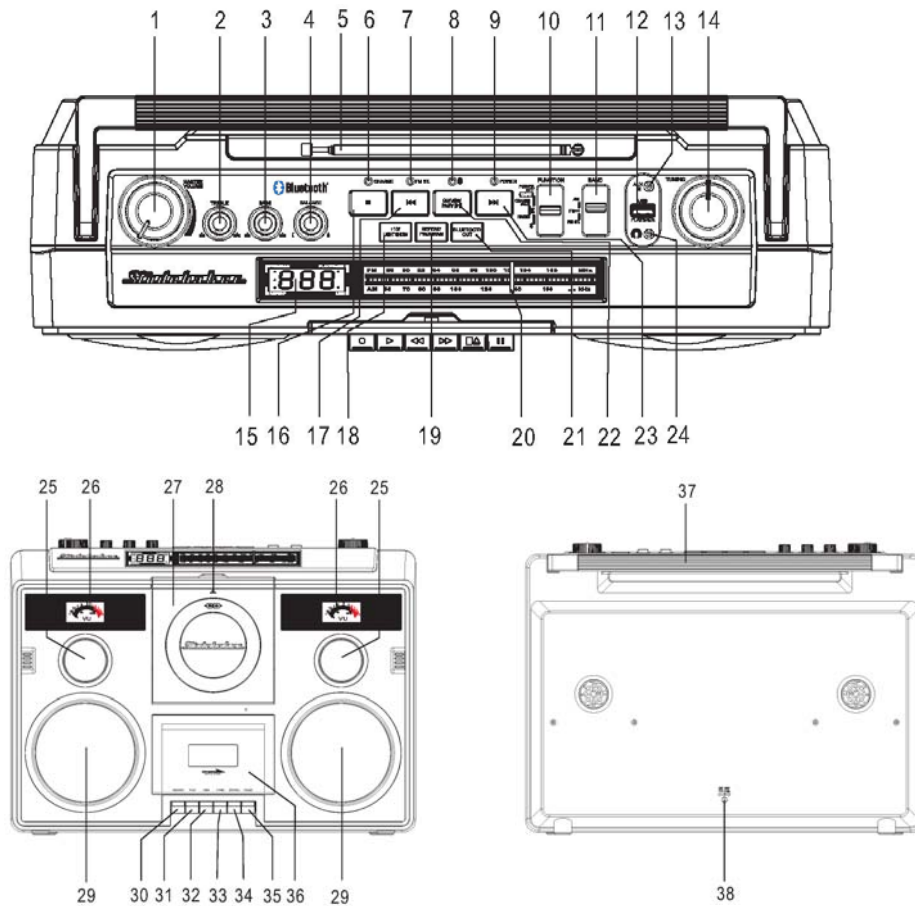
- Do not leave this unit in direct sunlight.
- Do not leave this unit in a car on a hot day.
- Do not use certain features in hot conditions or direct sunlight for an extended period of time.


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.

LOCATION OF CONTROLS



1	MASTER VOLUME	20	DIAL SCALE
2	TREBLE KNOB	21	BLUETOOTH OUT
3	BASS KNOB	22	CD / USB / PAIR / ► BUTTON
4	BALANCE KNOB	23	►► BUTTON
5	FM ANTENNA	24	HEADPHONE JACK
6	CHARGE INDICATOR	25	TREBLE SPEAKER
7	BT  INDICATOR	26	VU METER
8	FM ST. INDICATOR	27	CD COMPARTMENT
9	POWER INDICATOR	28	CD LATCH
10	FUNCTION SWITCH	29	BASS SPEAKER
11	BAND SWITCH	30	CASSETTE RECORD BUTTON
12	USB PORT	31	CASSETTE PLAY BUTTON
13	AUX IN JACK	32	CASSETTE REW BUTTON
14	TUNING KNOB	33	CASSETTE F.FWD BUTTON
15	LED DISPLAY	34	CASSETTE STOP/EJ BUTTON
16	■ BUTTON	35	CASSETTE PAUSE BUTTON
17	◀◀ BUTTON	36	CASSETTE COMPARTMENT
18	+10 / LIGHT SHOW BUTTON	37	CARRY HANDLE
19	REPEAT / PROGRAM BUTTON	38	DC INPUT JACK

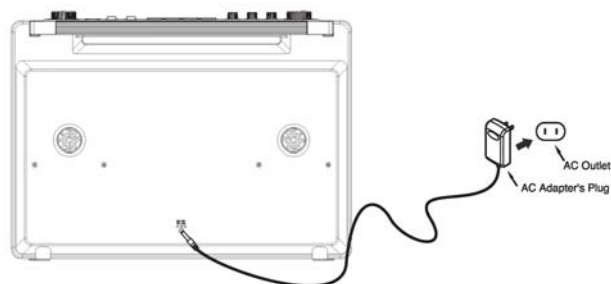
POWER SOURCE

This unit can be operated using either AC power or the built-in Li-Polymer rechargeable battery

AC POWER OPERATION

Plug the included AC adapter into the standard AC power outlet to power the unit. Connect small end to DC INPUT jack of main unit.

After adapter connection, press the POWER button to turn on / off the unit.



BATTERY (build-in) OPERATION

Unplug the DC INPUT jack of main unit. The unit will enter Battery Operating mode automatically.

LOW BATTERY INDICATION

1. When the build-in battery power remains around 5%, the CHARGE INDICATOR will light Red and flash, please connect the unit to AC adaptor for charging.
2. After prolonged use, the battery voltage may discharge and operation might become intermittent. When this happens, please recharge the internal battery.

CHARGING INSTRUCTIONS

CHARGING THE BATTERY WITH THE INCLUDED AC ADAPTOR

1. Charge the built-in Lithium battery a minimum of 5 hours prior to first use. Firmly and securely insert the DC plug of the adaptor into the DC Jack on the back of the unit.
2. Plug the AC Adaptor plug into the 120V AC outlet. Connecting this system to any other power source may cause damage to the system.
3. When the AC power is connected, the battery charging indicator will light solid Red showing that the internal battery is being charged.
4. After the battery is fully charged, the charging indicator will turn to solid Green.

Notes:

- 1.) Charging time will vary if you are listening to music while charging the internal battery. We recommend you place the unit in Power off mode during the charging process or until SB2140 batteries are fully charged.
- 2.) To prolong the life of a rechargeable battery, it is recommended to completely discharge it before fully charging it again.
- 3.) Rechargeable batteries need to be cycled for maximum performance and longer battery life. If you don't use the player that often, be sure to recharge the battery at least once a month in order to keep the internal battery working properly.

Battery Note and Care

- Do not burn or bury batteries.
- Do not puncture or crush.
- Do not disassemble.
- Recycle Lithium batteries. Do not dispose of in the trash.
- Use only chargers rated for Lithium cells. Be sure the charger's voltage and current settings are correct for the battery pack being charged.
- Charge batteries on a fireproof surface away from flammable items or liquids.
- Batteries should NEVER be left unattended while charging. Only adults should charge the batteries.
- Follow the manufacturer's instructions for charging the product and do not charge longer than recommended. Unplug the charger when the battery is charged or not in use.

NOTE: These speakers are 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 speakers further away from the TV or monitor if unnatural color shifts or image distortion occurs.

RADIO OPERATION

1. Slide the FUNCTION SWITCH to RADIO position.
2. Select the desired FM mode by switching the FM/FM ST. BAND SELECTOR on unit tip panel.
3. Tune to your desired station with the TUNING knob. If FM STEREO mode is selected and you tune to an FM Stereo station, the FM STEREO LED Indicator will light.
4. Adjust the MASTER VOLUME knob to obtain the desired sound level.

FM & FM-STEREO RECEPTION

- Set the BAND SELECTOR to "FM" position. Stations will now be received in MONO mode. When a FM station is weak or distorted, listening is usually improved by switching the band selector to the FM (mono) position.
- Set the band selector to "FM-ST" position to receive stereo broadcasts. The FM-Stereo LED indicator will light up to show a FM stereo station is detected.

TIPS FOR BEST RADIO RECEPTION

AM - The AM antenna is built inside the radio. If AM reception is weak, change the position of the unit until the internal antenna picks up the strongest signal.

FM - If a stereo broadcast program is being received, the FM STEREO INDICATOR will light. During FM Stereo reception, always keep the FM TELESCOPIC ANTENNA fully extended for best performance. However, if FM reception is weak, try repositioning the unit near an open window until you get the best reception.

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.

1. Slide the FUNCTION switch to CD/USB position. The display will show "- -" briefly. If no CD
2. Grip the "OPEN" mark on the CD Door and pull gently to open it.
3. Carefully load an audio CD with its label side OUT ward in the CD compartment then gently close the CD door.
4. The player will start reading TOC of the disc, total number of tracks on the CD will appear on the LED DISPLAY after a few seconds.
5. Press the PLAY/PAUSE ►|| button to start to play.
6. Adjust the MASTER VOLUME knob to obtain the desired sound.
7. To suspend playing, press the PLAY/PAUSE ►|| Button. The play/pause indicator will be flashing. To resume playing, press the PLAY/PAUSE ►|| Button again. The play/pause indicator will be solid on.
8. You can skip up or down to a specific track number by pressing the SKIP BACKWARD ◀◀ button or skip forward ►► button. The LED Display will indicate the correct track number selected.

9. To locate a particular section within a track, press and hold the **⏮/⏭** button until the section is found.
10. To stop playing, press the STOP **■** button
11. Slide the FUNCTION switch to POWER OFF position to turn off the unit

+10 button control

Press the +10 button once to advance the music search by increment of 10 tracks.

REPEAT MODE

Repeat 1

To repeat the current track, press the REPEAT BUTTON once, the REPEAT INDICATOR will flash in LED display. The track will continue to play until the repeat function is turned off.

Repeat All

To repeat all the tracks, press the REPEAT BUTTON twice, the REPEAT INDICATOR will be solid on. All the tracks on the disc will be played repeatedly.

To Cancel Repeat Function: Press the REPEAT BUTTON until REPEAT indicator goes off from LED display.

PROGRAM OPERATION

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

NOTE: Programs can be set in STOP mode.

1. In CD stop mode, press REPEAT/PROGRAM button, the PROG indicator will light and Program Number "P01" will show on LED display.
2. Press the SKIP **⏮** or **⏭** button to select the desired track. The track number "1" (001 for MP3 CD) will blink on the LED display to prompt for input.
3. Press the PROGRAM button to confirm the selection. Program Number advances to "P02".
4. Repeat step 2 to 3 to program up to maximum of 20 tracks.
5. When maximum of 20 tracks have been programmed, the LED display will show "FUL" to indicate program is full.
6. When you have completed programming, press the PLAY/PAUSE **▶||** button to start playing. Both PROG and Play/Pause indicators are lighting steadily.
7. To cancel programmed play, press the STOP **■** button twice. PROG indicator goes off.

USING TREBLE / BASS / BALANCE CONTROL KNOBS

- **TREBLE:** Adjust TREBLE level of music playback.
- **BASS :** Adjust BASS level of music playback.
- **BALANCE :** Adjust BALANCE for balance left and right speaker.

USB OPERATION

The unit is designed to play MP3 files stored in the USB flash-drive. If the files on the USB device do not conform to the standard, they may not be played.

1. Slide the FUNCTION switch to CD/USB/AUX position. Press and hold the CD/USB/PAIR/ **▶||** button until USB mode indication "USB" shows on LED display and USB indicator flashing.

2. Insert your USB flash-drive into the USB port, unit starts to read the USB flash-drive.

Notes:

- 1.) USB supports flash drive capacity up to 32 GB maximum.
 - 2.) Due to various USB flash drives in the market, please always fold down the carrying handle before insert USB flash drive into the USB port.
 - 3.) When carrying this unit, be sure your USB flash drive is not taller than the space under the carrying handle to avoid damaging.
3. After reading the USB flash-drive, the unit will display the total number of files on the flash-drive.

USB playback

After reading the USB flash-drive, press the PLAY/PAUSE ►|| button once, the first track/file on the USB flash-drive will be played back. The “USB” and “PLAY/PAUSE” indicators will be solid on during playback.

Play/Pause Control

To temporarily stop playing, press the ►|| button, music playback will be paused and the PLAY/PAUSE indicator will be blinking. Press the ►|| button again to resume playback.

Stop playback

To stop playback, press the STOP ■ button on the unit. The total number of tracks/files on the USB flash-drive will be shown on the LED display.

Skip track

During playback, press the SKIP backward ◀◀ or forward ▶▶ buttons to skip to the previous or next track/file.

+10 control

Press the +10 button to advance the music search by increments of 10 tracks.

REPEAT MODE

Repeat 1

To repeat the current track, press the REPEAT/PROGRAM BUTTON once, the REPEAT INDICATOR will flash in LED display. The track will continue to play until the repeat function is turned off.

Repeat All

To repeat all the tracks, press the REPEAT BUTTON twice, the REPEAT INDICATOR will be solid on. All the tracks on the disc will be played repeatedly.

To Cancel Repeat Function: Press the REPEAT BUTTON until REPEAT indicator goes off from LED display.

Programmed USB playback

This unit can be programmed to play up to 20 tracks/files in USB mode.

1. Plugged in your flash-drive into USB port, make sure unit is in stop mode.
2. Press REPEAT/PROGRAM button, the PROGRAM Indicator will light and program Channel Number "P01" will show on the LED DISPLAY.
3. Press ◀◀ or ▶▶ button to select the track to be programmed. The track number “001” will

- blink on the LED DISPLAY to prompt for input.
4. Press the PROGRAM button again to store selection. The Program Channel Number will change to "P02".
 5. You may repeat steps 2 - 3 to program as many as 20 tracks. When the memory full, "FUL" will show on the LED DISPLAY.
 6. Press the PLAY/PAUSE ►|| button to start the programmed play.
 7. Press STOP ■ button once to stop playback.
 8. Press the ►|| button to resume programmed play.
 9. To cancel programmed play, press the STOP ■ button twice.

BLUETOOTH OPERATION

PAIRING A SMARTPHONE OR BLUETOOTH ENABLED DEVICE

The Bluetooth feature enables you to stream and play the digital music on your Bluetooth enabled device to your unit. (make sure AUX IN jack is no plug in AUX cable)

1. Slide the FUNCTION switch to Bluetooth 📶 /AUX position, the Bluetooth 📶 indicator will flash.
2. The unit will start in auto connection mode and search for a previously paired device that is active and in range (30 feet/10 meters). If found, a brief welcome melody will be heard and Bluetooth indicator will change to solid on. If no active device is found, the unit will switch to interactive pairing mode and the Bluetooth indicator keeps flashing.
3. To establish a new link, turn on the Bluetooth function of your Bluetooth enabled device and enable the search or scan feature to find "SB2140" in the list of discoverable Bluetooth devices. Select the "SB2140" from your available device list when it appears on its screen and a brief welcome melody will be heard if pairing and connection is successful. If you are asked for a password, enter "0000".
4. If no successful pairing and connection is made within 5 minutes, the unit can enter manual pairing mode. You need to press and hold the PAIR 📶 button until Bluetooth indicator flashes to initiate a pairing/connecting request to a new or old Bluetooth enabled device. Follow step #3 to complete the process.
5. After successfully pairing and connecting your device with SB2140, the unit will emit a brief welcome melody and the Bluetooth indicator will change to solid on. You can now play music from your Bluetooth enabled device wirelessly to the SB2140.
6. If you want to connect the SB2140 to another new external Bluetooth enabled device while paired with another device, press and hold the PAIR 📶 button for few seconds to disconnect the existing connection. The unit will emit two short beeps and Bluetooth indicator will change to flash. Repeat steps #3 to #4 above to make a new link.
7. Rotate the VOLUME CONTROL on the top panel to increase the listening volume gradually until a comfortable listening level is reached.
8. Press the PLAY/PAUSE ►|| BUTTON to control play/pause.
9. Press the SKIP FORWARD ⏩ BUTTON to skip to next song and SKIP BACKWARD ⏪ BUTTON to skip to previous song.

Notes:

- If you cannot pair the unit with your Bluetooth enabled device, try solving the problem by turning the unit power off, then power on, and then starting the pairing process again.
- The Bluetooth function of the unit will remain paired unless the paired device goes out of range of 30 feet (10 meters). If the broken link is re-established within 20 seconds, the SB2140 will reconnect to the current paired device automatically. Otherwise you will need to make a manual connection again later.
- You may need to turn off the Bluetooth function of the paired external device first before make a new link.
- Refer to manual of your smartphone or external Bluetooth enabled device for correct Bluetooth operation instructions since it may vary from model to model.

- If your Bluetooth enabled device does not support A2DP, it will not play the music through the SB2140 system even after it is paired and connected successfully.
- If you are pairing and connecting your personal computer to the SB2140 using Bluetooth, you may need to set the SB2140 as your computer's default sound device.

RE-LINKING TO A SMARTPHONE OR BLUETOOTH ENABLED DEVICE

Even if your smartphone or Bluetooth device is already paired with the SB2140 and with both Bluetooth functions turned on, they can become unlinked at some point due to intentional manual disconnection or undesirable external signal interferences or over-range for more than 10 seconds. If this happens, the unit will emit two short beeps. You can re-link them and resume play by:

1. Select "SB2140" from the device list on your smartphone or Bluetooth device. The SB2140 should re-link to your Bluetooth enabled device within 5 seconds.
2. Tap the play button of the music player on your Bluetooth enabled device to resume playback

Bluetooth Transmitter

1. POWER on the unit, Press **BLUETOOTH OUT** button (**except for Radio mode and Bluetooth mode**)
2. unit is in Bluetooth transmit pairing mode and BT indicator flash Green
3. Set the Bluetooth received function of your external device to ON and begin searching for devices.

NOTE: The effective distance between your external device and this apparatus is 10 meters (30 feet)

4. Pair indicator is lighted Green steadily indicates a connection has been established
5. If you want change to pair with another Bluetooth Enable Device. Press and hold the **BLUETOOTH OUT** button. The indicator will flash green and the unit will go into Pairing / Discoverable mode again.

AUX IN OPERATION

You can play other music sources (iPod, MP3 or other digital audio players) through the speakers of the unit by connecting the AUX IN JACK 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 and the other end of the cable to the headphone jack of your digital audio player.
2. Slide the FUNCTION SWITCH to the CD/USB/AUX IN position.
3. Turn on and start playing the external device you plugged into the AUX IN JACK.
4. Slowly adjust both the volume controls of your unit and the external device until you reach a comfortable listening level.
5. Turn off both the external audio player and this unit after use. Unplug the audio cable from AUX IN jack

Notes:

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

USE EARPHONES (NOT INCLUDED)

Inserting the plug of your stereo headphones (not included) into the headphone jack located on the top panel 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.

CASSETTE OPERATION

Insert or Remove a Cassette Tape:

1. **To insert your cassette tape:** Press the **Stop/Eject** button to open the cassette door. Insert your cassette tape into the compartment with the exposed section of the tape facing upward. The side that you wish to listen to record onto should be facing towards you. Push the cassette door unit it locks in place.
2. **To remove your cassette tape:** Press the **Stop/Eject** button to open the door then lift the cassette out.

Playing Cassettes:

1. Slide the **Function** switch to the **Tape** position.
2. Press the **Stop/Eject** button to open the cassette door.
3. Insert the cassette tape and press the **PLAY** button.
3. The unit will automatically stop playing when it has reached the end of the cassette. If you wish to continue playing the cassette; please press **Stop/Eject**, remove the cassette, flip the cassette over to the other side, reinsert the cassette and press **Play**.
4. Press the **Stop/Eject** button to stop the tape. Press the **Stop/Eject** button again to open the cassette door.
5. Press **F.FWD** or **REW** button to fast forward or rewind through the tape.

Note:

To avoid damage to the unit and your cassette, press the **Stop/Eject** in between each operation. For example; when fast forwarding your cassette while playing, always press **Stop/Eject** before pressing **F.FWD**.

Recording from the built-in microphone

1. Press the **Stop/Eject** button to open the cassette door.
2. Insert a cassette and push the cassette door unit it locks in place.
3. Press the **Record** button to start recording
4. If the unit in TAPE mode, you can speak into the unit to record your voice. For best results, make sure you are facing the cassette door.
5. To stop recording, press the **Stop/Eject** button once.
6. To playback the recording, press the **REW** button to rewind, then press the **Play** button to start playing.

Recording from the built-in Radio

1. Slide the **FUNCTION** switch to "Radio" position. The POWER indicator will light.
2. Select the **BAND** switch to the desired band position.
3. Adjust the ANTENNA appropriately to obtain best reception
4. Insert the cassette into the Cassette Compartment.
5. Press the PAUSE button.
6. Press the RECORD button.
7. Release the PAUSE button to begin recording.
8. Adjust the VOLUME, if necessary.
9. To stop recording, press STOP/EJECT button. When the tape operate to the end recording will be stop automatically.

Recording from Discs

1. Slide the **FUNCTION** switch to "CD" position. The POWER indicator will light.
2. Grip the "OPEN" mark on the CD Door and pull gently to open it.
3. Carefully load an audio CD with its label side OUT ward in the CD compartment then gently close the CD door
4. The player will start reading TOC of the disc, total number of tracks on the CD will appear on the LED DISPLAY after a few seconds.
5. Insert the cassette into the Cassette Compartment.
6. Press the PAUSE button.
7. Press the RECORD button.
8. Press the PLAY/PAUSE ►|| button to start to play.
9. Release the PAUSE button to begin recording.
10. Adjust the VOLUME, if necessary.
11. To stop recording, press **STOP/EJECT** button. When the tape operate to the end recording will be stop automatically.

Recording from the USB

1. Slide the **FUNCTION** switch to "USB" position. The POWER indicator will light.
2. Insert your USB flash-drive into the USB port, unit starts to read the USB flash-drive.
3. After reading the USB flash-drive, the unit will display the total number of files on the flash-drive
4. Insert the cassette into the Cassette Compartment.
5. Press the PAUSE button.
6. Press the RECORD button.
7. Press the PLAY/PAUSE ►|| button to start to play.
8. Release the PAUSE button to begin recording.
9. Adjust the VOLUME, if necessary.
10. To stop recording, press **STOP/EJECT** button. When the tape operate to the end recording will be stop automatically.

Recording from the Aux In

1. Slide the **FUNCTION** switch to "Aux" position. The POWER indicator will light.
2. Plug one end of an audio cable (not included) into the AUX IN JACK and the other end of the cable to the headphone jack of your digital audio player.
3. Turn on and start playing the external device you plugged into the AUX IN JACK.
4. Insert the cassette into the Cassette Compartment.
5. Press the PAUSE button.

6. Press the RECORD button.
7. Press the PLAY/PAUSE ►|| button to start to play.
8. Release the PAUSE button to begin recording.
9. Adjust the VOLUME, if necessary.
10. To stop recording, press **STOP/EJECT** button. When the tape operate to the end recording will be stop automatically.

Recording from the Bluetooth

1. Slide the **FUNCTION** switch to "BT" position. The POWER indicator will light.
 2. Follow the Bluetooth operation section to pair the unit and external BT device
 3. Play the song through the SB2140 unit.
 4. Insert the cassette into the Cassette Compartment.
 5. Press the PAUSE button.
 6. Press the RECORD button.
 7. Press the PLAY/PAUSE ►|| button to start to play.
 8. Release the PAUSE button to begin recording.
 9. Adjust the VOLUME, if necessary.
- To stop recording, press **STOP/EJECT** button. When the tape operate to the end recording will be stop automatically.

LED LIGHT SHOW

- To turn off the LED light show, press and hold the LIGHT SHOW button.
 - To turn on the LED light show, press and hold the LIGHT SHOW button once again.
- Note:** If the brightness is glaring, turn on room lights or turn off LED light show.

RESETTING THE UNIT

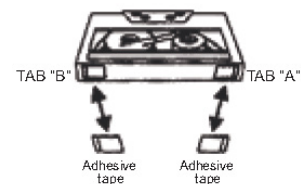
In case of malfunction due to electrostatic discharge, reset the unit by slide the FUNCTION switch to POWER OFF position to reset the unit. Wait for 30 seconds before power on the unit again.

CARE AND MAINTENANCE

About Cassette Tape

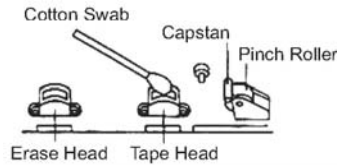
- If the tape is loose in its cassette, take up the slack by inserting a pencil in one of the reels and rotating.
 - If the tape is loose it may get stretched, cut or caught in the cassette player.
 - Do not touch the tape surface.
-
- To prevent recordings from being erased accidentally, remove the tab(s) A and B.
 - To record after the tabs have been broken off, reseal the A and B with a piece of adhesive tape.

CASSETTE TAPES



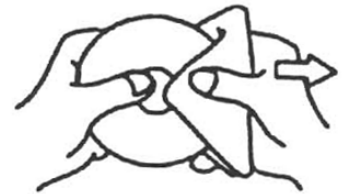
Cleaning the Tape Heads and Tape Path

For continued high performance from your cassette deck, periodically clean the head, pinch roller, and capstan. We recommend cleaning after every 20-30 hours of operation. To clean the tape deck, press the STOP/EJECT key to open the deck door. Remove any tape in the deck. Make sure that the power to the unit is OFF. Moisten a cotton swab with isopropyl alcohol or a special head cleaning fluid. Carefully rub the face of each head, pinch roller, and capstan with the moistened cotton swab.



About Disc

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.




TROUBLE SHOOTING GUIDE

If you experience difficulties in the use of this unit, please check the following:

Symptom	Possible Cause	Solution
Noise or sound distorted on FM broadcast	Station not tuned properly for FM. Telescopic antenna is not fully extended.	Fine tune the FM broadcast station. Fully extend the FM Telescopic antenna.
FM no sound	Unit not in Radio mode, Master Volume at minimum	Slide Function switch to select RADIO. Increase Master Volume level.

Poor cassette sound quality Recording does not work	Dust and dirt on the heads, capstan or pinch roller Cassette tab(s) maybe broken out	Clean the heads etc... Apply a piece of adhesive tape over the missing tab space
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.	Slide Function switch to CD. Insert CD with label side up. 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
BT No Sound	Unit is not linked with the Bluetooth enabled device. Unit placement out of range Volume set too low	Go through "BLUETOOTH OPERATION" process to link the speaker. Relocate the unit within Bluetooth operating range (30 feet) Increase Volume level.

SPECIFICATION

Radio Frequency Range	: AM: 530 – 1710 KHz : FM: 88 – 108 MHz
Audio Output Power	: 2 X 5W (RMS)
Tweeter	: 2 x 1.5 inch / 6 ohms
Woofer	: 2 x 4 inch / 6 ohms
Bluetooth	: V5.0 + EDR
USB	: Support USB device up to 32GB
Power Source :	
AC Adapter	: Input AC 120V~ 60Hz : Output DC 12V  , 1.5A 
Built-in Rechargeable Lithium Battery	: DC 7.4V  , 2200mAh

Due to continuing improvement, the features and the design are subject to change without notice.