

SENCOR

SPT 105

PORTABLE CD BOOMBOX WITH ANALOGUE AM/FM RADIO CASSETTE RECORDER



INSTRUCTION MANUAL

EN Disposal of Used Electrical & Electronic Equipment

The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this equipment at your applicable collection point for the recycling of electrical & electronic equipments waste. In the European Union and Other European countries which there are separate collection systems for used electrical and electronic product. By ensuring the correct disposal of this product, you will help prevent potentially hazardous to the environment and to human health, which could otherwise be caused by unsuitable waste handling of this product. The recycling of materials will help conserve natural resources. Please do not therefore dispose of your old electrical and electronic equipment with your household waste. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.







SAFETY PRECAUTIONS

Read this instruction and safety manual carefully before use. Keep this manual in a safe place for further reference.

WARNINGS

To reduce the risk of fire or electric shock, do not expose this product to rain or moisture.

EXPLANATION OF GRAPHIC SYMBOLS.

	HAZARD WARNING			<p>The lightning symbol inside an equilateral triangle warns the user of the presence inside the product of uninsulated hazardous electric voltages powerful enough to represent an electrocution risk.</p>
	RISK OF ELECTRIC SHOCK DO NOT OPEN			
<p>CAUTION: TO MINIMISE THE RISK OF ELECTRIC SHOCK, NEVER REMOVE THE COVER. THIS PRODUCT CONTAINS NO USER-SERVICEABLE PARTS. ONLY QUALIFIED REPAIR TECHNICIANS SHOULD WORK ON THIS EQUIPMENTS.</p>				<p>The exclamation mark symbol inside an equilateral triangle warns the user that important operating and servicing (troubleshooting) instructions are contained in the documentation accompanying the product.</p>

HAZARD WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

CLASS 1 LASER PRODUCT

CLASS 1 LASER PRODUCT
APPAREIL À LASER DE CLASSE1
PRODUIT LASER DE CLASSE1

CAUTIONS
INVISIBLE LASER RADIATION
WHEN OPEN AND INTERLOCKS
DEFEATED. AVOID EXPOSURE
TO BEAM.



This product contains a low-power emitter.

PRECAUTIONS FOR USE

To ensure safe use of this product, please follow the advice below:

Positioning

- Do not use the product in extremely hot, cold, dusty or damp condition.
- Place the product on a smooth, flat surface.
- Do not obstruct the flow of air through the product. Place it on a well-ventilated position; do not cover with fabric or stand on a rug or carpet.

Power supply

- Before using this product, check that its rated voltage matches your mains power supply voltage.

Safety instructions

- Never pull on the power cord when plugging in or unplugging the product: always use the plug pulling the cord could damage it and create a risk of electric shock.
- Unplug the product from the mains socket if you do not intend to use it for an extended period.
- The On/Off button does not isolate the product from the power supply. To disconnect the product from the mains power supply, you must unplug the power cord.
- This product should only be used in a horizontal position.

Condensation

- Water droplets or condensation may form inside it is moved into a very warm, humid atmosphere.
- Condensation can cause the product to malfunction.
- Leave the set in a warm room for 1 to 2 hours to allow the condensation to evaporate.

In the event of a problem, unplug the power cord and contact a qualified repair technician.

Ventilation precautions

- Never obstruct the product's ventilation holes.

Warning concerning liquids

- Do not allow liquids to splash or spill onto the product, and never stand a liquid-filled container (vase, jar, etc.) on the top of it.

Warning concerning excessive sound levels

- Owing to this product's extremely low noise output and extended dynamic range, the user may be tempted to turn up the volume louder than necessary.
- The sound output may be excessively high, to the point of damaging the product's headphones or loudspeaker. Always keep the volume within reasonable limits.

Owner's record

For your convenience, record the model number and serial number for future reference.

Model : _____ Serial number : _____

SAFETY PRECAUTIONS

IMPORTANT INFORMATION

- *This product is designed for use in moderate climate. Do not use or install this unit where it would be exposed to direct sunlight or in extremely hot temperatures, or near a radiator, stove or appliance that produces heat.*
- *Do not take this unit into the bathroom, or near a swimming pool. Do not use it where it would be exposed to water, moisture, dripping or splashing.*
- *No objects filled with liquids, such as vases, placed on the product.*
- *No naked flame sources, such as lighted candles on the product.*
- *If water gets inside the unit, Unplug the power cord from the supply socket and consult your dealer.*
- *Do not handle the power cord with wet hands. To avoid electric shock, NEVER touch any internal parts. Repairs/servicing should be left to qualified service personnel.*
- *When connecting or disconnecting from the mains supply, hold the plug but not the cord. Pulling the cord may damage it and is dangerous.*
- *Do not drop the unit, spill liquid into it or allow objects to fall in it.*
- *When plugged in, a very small current will flow. To save electricity and for safe, it is recommended that the product is completely disconnected with the AC mains socket after the unit not used for a long time.*
- *Consult your nearest dealer when damage, disconnection or contact failure is found with the cord.*
- *Do not bend the cord sharply, pull or twist it.*
- *Do not modify the power cord in any manner.*
- *Do not insert any metallic object in the unit.*
- *Unplug the power cord when there is the possibility of lightning.*
- *Mains plug is used as the disconnecting device. It shall remain readily operable and should not be obstructed during intended use.*
- *To be completely disconnected the apparatus from supply mains, the mains plug of the apparatus shall be disconnected from the mains socket outlet completely.*
- *In case of malfunction due to electrostatic discharge, just reset the product reconnect of power source may be required to resume normal operation.*

POSITIONING THE UNIT

- *A minimum distance of 6 INCHES must be kept to provide sufficient ventilation.*
- *Do not place the product in closed bookcases or racks without proper ventilation.*
- *Allow adequate ventilation for the unit ventilation. It should not be impeded by covering the ventilation openings with items such as newspapers, table cloths, curtains etc .*
- *Do not stand it on a thick pile carpet, install it in a thick pile carpet, or install it in a place with inadequate air flow. Place the unit on a flat even surface.*
- *Do not use the unit in excessively hot, cold, dusty, damp or humid place.*
- *Condensation may form inside the CD player if the unit is left anywhere warm and damp, or if you move the unit from somewhere cold to a warm room. In this case, let the unit stand for 1-2 hours or gradually increase the room temperature that the unit will be dry before use.*

SAFETY PRECAUTIONS

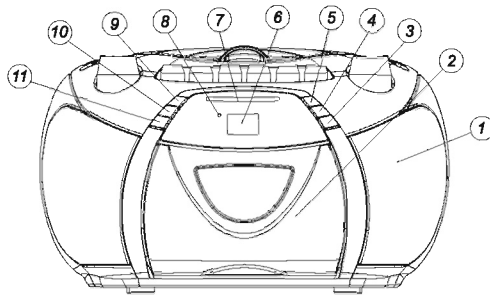
- *Do not place it where it could be subject to vibration.*
- *Do not place it where it could be magnetised by a magnet or speaker. Since there are magnets, do not place tapes as recorded data could be erased.*
- *When this unit is used near a TV, the TV picture could be distorted. If this happens, move the unit away from the TV. If the situation could not be solved, avoid using the unit when the TV is turned on.*
- *Keep the CD door closed so the lens is not contaminated by dust. Do not touch the lens.*
- *Mains plug is used as the disconnect device. It shall remain readily operable and should not be obstructed during intended use. To be completely disconnected the apparatus from supply mains, the main plug of the apparatus shall be disconnected from the mains socket outlet completely.*
- *Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.*
- *Warning: excessive sound pressure from earphones and headphones can cause hearing loss.*
- *Attention should be drawn to the environmental aspects of battery disposal.*

SAFETY MECHANISM

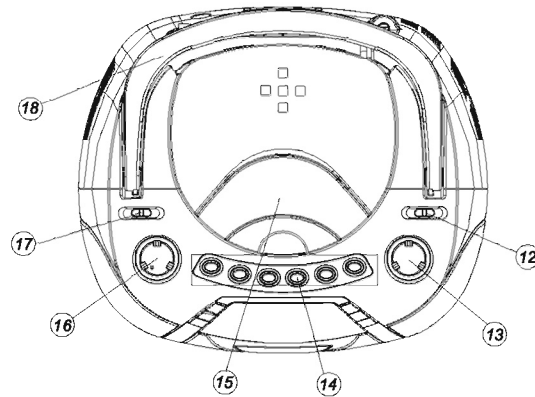
- *This unit incorporates a safety interlock mechanism that switches the laser beam on and off, when the disc holder is open, the laser beam stops automatically.*

FUNCTIONS AND CONTROLS

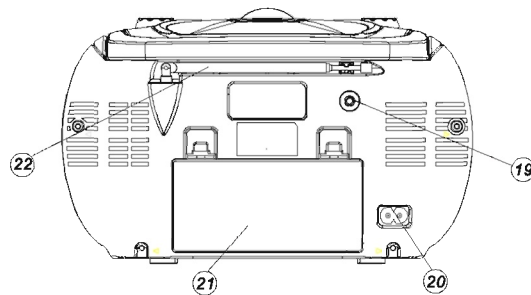
Front panel



Top panel



Rear panel



FUNCTIONS AND CONTROLS

FRONT AND TOP PANEL

1. **SPEAKER**
2. **CASSETTE COMPARTMENT**
3. **PROGRAM**
CD: programming and control of programmed track number.
4. **NEXT**
CD: skips tracks forward.
5. **STOP**
CD: stops CD playback or delete a program.
6. **DISPLAY**
- display of CD functions.
7. **DIAL POINTER WINDOW**
- shows AM/FM frequency.
8. **FM STEREO INDICATOR**
- display of FM stereo indications.
9. **PLAY/PAUSE**
CD: start or pauses CD playback.
10. **BACK**
CD: skips tracks backward.
11. **REPEAT**
CD: repeat a track/CD/program.
12. **BAND SELECTOR (AM•FM•FM ST.)**
- frequency band selection: AM, FM or FM ST.
13. **TUNING KNOB**
- AM/FM/FM ST. stations selector.
14. **CASSETTE RECORDER KEYS**
PAUSE - interrupts recording or playback.
STOP/EJECT - stops the tape; opens the cassette compartment.
FWD/REW - forwards/rewinds the tape.
PLAY - starts playback.
RECORD - start recording.
15. **CD DOOR**
- CD compartment door open/close mark (OPEN/CLOSE).
16. **VOLUME CONTROL**
- sound level control.
17. **FUNCTION SELECTOR**
- source selection CD, RADIO or TAPE and power off.
18. **HANDLE**

REAR PANEL

19. **STEREO HEADPHONE JACK**
- connect for the 3.5mm stereo headphone.
20. **AC POWER SUPPLY**
- power supply cord connection.
21. **BATTERY COMPARTMENT**
- opening of the battery compartment.
22. **TELESCOPIC ANTENNA**
- improvement of FM reception.

POWER SUPPLY

If you would like, the electrical power supply can be used to save the batteries. Make sure that the unit is unplugged from the wall outlet before inserting the batteries.

USING THE DC POWER SUPPLY

Batteries (not included)

Open the battery compartment and insert 6 R14 batteries with respect to the "+" and "-" polarity indications in the compartment.

Important:

When replacing the batteries, make sure you dispose of the old batteries in accordance with applicable regulations. They should be disposed of in a location specifically designated for that purpose so they can be recycled safely and without posing any risk for the environment. Do not burn or bury them.

Incorrect use of the batteries may result in electrolyte leakage having a corrosive effect in the compartment.

- Do not mix different types of batteries: do not use alkaline batteries with saline batteries, for example. only use batteries of the type recommended by the manufacturer.
- Do not mix old and new batteries when inserting new ones.
- If the unit is not to be used for an extended period of time, remove the batteries from the unit.
- Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
- Warning: excessive sound pressure from earphones and headphones can cause hearing loss.

USING THE AC POWER SUPPLY

1. Make sure that the voltage indicated on the manufacturer's nameplate in the battery compartment corresponds to the voltage supplied by your electrical installation. If this is not the case, consult your dealer or service center.
2. Connect the electrical power cable the unit then plug it into the wall outlet. The wall outlet must be located near the product and be easily accessible.
3. To turn power to the apparatus off, unplug the power supply cable from the wall outlet.
4. To protect the unit during violent thunderstorms, unplug the power supply cable from the wall outlet.

GENERAL OPERATION

GENERAL OPERATION

1. Select the source by setting the **FUNCTION SELECTOR** to **CD**, **TAPE(OFF)** or **RADIO**.
2. Set the desired volume level using the **VOLUME CONTROL**.
3. To turn off the unit, set the **FUNCTION SELECTOR** to **OFF**.

RADIO RECEPTION

1. Set the **FUNCTION SELECTOR** to **RADIO**.
 2. Position the **BAND SELECTOR** on the desired band: **AM**, **FM** or **FM ST**.
 3. Turn the **TUNING KNOB** to search for the desired station.
- NOTE:** The FM stereo indicator comes on if the **BAND SELECTOR** is set on FM stereo and you have tuned the radio to an FM stereo station.
4. Adjust **VOLUME CONTROL** for the desired volume level.
 5. When you have finished listening to the radio, position the **FUNCTION SELECTOR** to **OFF** to turn the unit off.

Helpful hints:

To improve radio reception

- To listen to the FM radio, extend the telescopic antenna and orient it for optimum reception. Reduce the length of the antenna if the signal is too strong (if you are very near the transmitter, for example).
- As the unit is equipped with a built-in antenna, the telescopic antenna does not have to be used to listen to AM stations. Move the entire unit to orient the built-in antenna.

STEREO HEADPHONE JACK

Plug stereo headphones (not included), equipped with a 3.5mm mini-plug, into the **PHONES** jack for private listening, without disturbing those around you.

Reduce the **VOLUME** to a low level before putting on the headphones. You can then adjust the **VOLUME** progressively to a comfortable level.

CASSETTE RECORDER

CASSETTE PLAYBACK

1. Adjust the **FUNCTION SELECTOR** to **TAPE(OFF)**.
2. Press **STOP/EJECT** to open the cassette compartment; and insert a cassette and close the cassette compartment.
3. Press **PLAY** to start playback.
4. To pause playback, press **PAUSE**. To resume, press the key again.
5. To stop the tape, press **STOP/EJECT** button.

FAST FORWARDING/REWINDING

1. Press **FWD** or **REW** until you reach your desired passage.
2. Press **STOP/EJECT** to stop rewinding/fast forwarding.

Helpful hints:

- The keys are automatically released at the end of a tape and the set is switched off (unless **PAUSE** mode has been activated.)
- During fast forwarding/rewinding, the key will not be released at the end of a tape. To switch off the set, make sure the cassette keys are also released.

GENERAL INFORMATION ON RECORDING

- Recording is permissible in so far as copyright or other rights of third parties are infringed.
- This deck is not suitable for recording on **CHROME (IEC II)** or **METAL (IEC IV)** type cassettes. For recording, use **NORMAL** type cassettes (**IEC I**) on which the tabs have not been broken.
- The best recording level is set automatically. Altering the **VOLUME** control will not affect the recording in progress.
- At the very beginning and end of the tape, no recording will take place during 7 seconds, when the leader tape passes the recorder heads.
- To protect a tape from accidental erasure, have the tape in front of you and break out the left tab.
- Recording on this side is no longer possible. To record over this side again, cover the tabs with a piece of adhesive tape.

RECORDING FROM RADIO

1. Tune to the desired radio station.
2. Press **STOP/EJECT** to open the cassette door.
3. Insert a suitable cassette into the cassette deck and close the cassette door.
4. Press **RECORD** to start recording.
5. For brief interruptions, press **PAUSE**. To resume recording, press **PAUSE** again.
6. To stop recording, press **STOP/PAUSE**.

RECORDING FROM THE CD

1. Slide the **FUNCTION SELECTOR** to **CD**.
2. Insert the CD you want to record.
3. Insert a suitable cassette into the cassette deck and close the cassette door.
4. Press **RECORD** to start recording. The **PLAY** and **RECORD** buttons are depressed together.
5. Press **CD PLAY/PAUSE** button. The recording level is set automatically.
6. To stop recording, press the cassette **STOP/PAUSE**.

CD PLAYER OPERATION

CD PLAYBACK

The CD player supports audio discs, CD-R and CD-RW. Do not attempt to read CD-ROM, CDi, VCDs, DVDs or data CDs.

Note: Even if this portable radio-CD player is able to read CD-R and CD-RW discs, in addition to conventional compact discs, it is not possible to offer a 100% guarantee that all CD-R/RW discs can be read; playback depends on the quality and condition of the blank discs that you use, among other things. A playback failure does not necessarily indicate that the unit is malfunctioning.

1. Position the **FUNCTION SELECTOR** on **CD** (the display unit briefly displays --).
2. To open the CD player door, raise it by the corner marked **OPEN/CLOSE**.
3. Insert a CD, CD-R or CD-RW disc, printed surface facing upwards and gently press the CD player door to close it.
4. Start playback by pressing **PLAY/PAUSE**.
5. Press **PLAY/PAUSE** to interrupt or resume playback.
6. To stop CD playback, press **STOP**.

NOTE: CD playback stops automatically when:

- the CD compartment is opened;
- the radio function is selected;
- the CD is finished.

SELECTING A DIFFERENT TRACK

During playback, press **NEXT** or **BACK** on the unit or remote control unit to select a track.

- If you have selected a track number in Stop or Pause mode, press **PLAY/PAUSE** to resume playback.
- Briefly press **NEXT** to pass to the next track or press **NEXT** several times until the desired track number appears in the display.
- Briefly press **BACK** to return to the start of the current track.
- Press **BACK** several times to find a previous track.

SEARCHING FOR A PASSAGE ON A TRACK

1. Press and hold **BACK** or **NEXT** to read the track in fast forward mode at reduced volume.
2. When you have found the desired passage, release the **BACK** or **NEXT** button (normal playback resumes automatically).

REPEAT

Repeat: playback of the current track continuously.
Repeat all: playback of the entire CD continuously.

PROGRAMMING OF TRACK NUMBERS

Up to 20 tracks can be programmed in any order. If desired, a given track can be programmed more than once.

1. In **STOP** mode, press **BACK** or **NEXT** to select a track.
2. When the desired track number appears, press the **PROG** button once to record the track (the display unit displays "prog", briefly followed by the track number selected).
3. Repeat steps 1 and 2 to select and program the desired tracks.
4. To start playback of your programmed tracks, press **PLAY/PAUSE**.

PROGRAM CHECK

In **STOP** mode, press the **PROG** button. (the display unit displays the track numbers in the order programmed).

DELETING A PROGRAM

Perform the following operations to delete the memory:

- Open the CD door;
- Select the **RADIO** source;
- Press **STOP** once.

MAINTENANCE & SAFETY

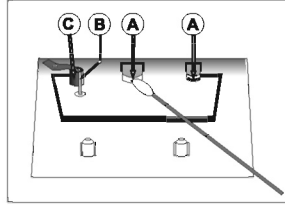
TAPE DECK MAINTENANCE

Tape deck maintenance.

To ensure quality recording and playback of the tape deck, clean part A, B and C shown in the diagram below after approx. 50 hours of operation, or on average once a month. Use a cotton bud slightly moistened with alcohol or a special head cleaning fluid to clean the deck.

1. Open the cassette door by pressing **STOP/EJECT**.
2. Press **PLAY** and clean the rubber pressure rollers C.
3. Press **PAUSE** and clean the magnetic heads A and also the Capstan B.
4. After cleaning, press **STOP/EJECT**.

Note: Cleaning of the heads can also be done by playing a cleaning cassette through once.



CD PLAYER AND CD HANDLING

OPERATING PRECAUTIONS AND GENERAL MAINTENANCE

- Place the unit on a hard and plane surface to ensure that it does not tip over.
- Do not expose the unit, batteries or the CDs to humidity, rain, sand or an excessive source of heat from a heater or direct sunlight.
- Do not open the apparatus. A gap of at least 15 cm must be kept between the ventilation openings and the surrounding surfaces in order to ensure sufficient ventilation and avoid all accumulation of heat.
- The unit's mechanism features self-lubricating bearings and thus do not require grease or lubrication.
- Use a soft and dry cloth to clean the unit. Never use cleaning agents containing alcohol, ammonia, benzene or abrasives, which may damage the cabinet.



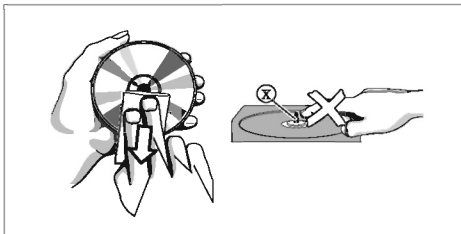
CLEANING CDs

- Use a soft and clean cloth to wipe away fingerprints or dust from the surface of the disc.
- Wipe in a straight motion from the center to the edge. Very small dust particles and slight smudges have absolutely no effect on the sound quality.
- Never use chemical products such as sprays for conventional (vinyl) records, anti-static aerosols, benzene or thinners to clean your CDs.
- To reduce the risk of scratches, always store CDs in their case when not used.
- Do not expose CDs to direct sunlight, high humidity or excessively high temperatures for long periods of time.
- Never write or affix labels to the CD's surfaces.

CLEANING THE LENS

If the lens is dirty, the sound may skip and the CD may not be read correctly. Open the CD door and clean the lens as follows:

- Unplug the power cord.
- Dust or dry particles:
Blow on the lens several times using a camera lens brush, then wipe it gently with the brush to remove the dust. Then blow again on the lens.
- Fingerprints:
If you are unable to clean the lens with the camera lens brush, use a dry cotton swab to clean the surface, from the center to the outside.



TROUBLESHOOTING

TROUBLESHOOTING

If a problem occurs, check the points below before taking the apparatus in for repair.

Do not open the apparatus to prevent all risk of electrocution.

If you are unable to solve a problem using the indications provided below, contact your dealer or after-sales service center.

WARNING: Under no circumstances should you attempt to repair the apparatus yourself; doing so will void the guarantee.

- Problem
- Solution

NO SOUND/ELECTRIC POWER

- The volume is not properly set.
- Adjust the volume.

- The electrical power cord is not plugged in correctly.
- Check the power cord connections.

- The batteries are dead/not inserted correctly.
- Check the installation and charge of the batteries.

THE DISPLAY UNIT DOES NOT FUNCTION CORRECTLY/THE BUTTONS DO NOT FUNCTION

- Electrostatic discharge.
- Turn the unit off and disconnect it. Plug it back in a few seconds later.

POOR CASSETTE SOUND QUALITY

- Dust and dirty on the head, etc.
- Clean deck parts etc. , See Maintenance.

- Use of incompatible cassette types (METAL or CHROME).
- Only use NORMAL (IEC I) for recording.

RECORDING DOES NOT WORK

- Cassette tab(s) may be broken.
- Apply a piece of adhesive tape over the missing tab space.

NO INFORMATION DISPLAYED ABOUT THE DISC

- No CD in the player.
- Insert a CD, CD-R or CD-RW in the player.

- The CD is scratched or very dirty.
- Replace/clean CD. See Maintenance.

- The laser lens is covered with condensation.
- Wait until condensation disappears from the lens.

- The CD-R is blank or the disc is not finalized.
- Use a finalized CD-R.

THE CD IS NOT READ

- The CD is scratched or very dirty.
- Replace/clean CD. See Maintenance.

- The laser lens is covered with condensation.
- Wait until condensation disappears from the lens.

THE CD SKIP TRACKS

- The CD is scratched or dirty.
- Replace/clean CD. See Maintenance.

- A program sequence is activated.
- Exit the programming mode(s).

SPECIFICATIONS

Power supply : AC 230V ~ 50Hz
: DC 9V = 6 x UM-2/R14 batteries (not included)

Power consumption : 12 Watts

Dimensions of unit : 260(L) x 225(W) x 160(H) mm

Weight : 2.09 kgs

Frequency range : AM 540 to 1600KHz
: FM 88 to 108MHz

Output power (RMS) : 2 x 1.2W RMS

Speaker : 8 Ohms

Headphone : ø 3.5mm

(The technical characteristics are liable to change without notice)