

SYLVANIA

PORTABLE CD SYSTEM

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**PORTABLE CD SYSTEM
SRC3050**

**COMPACT
disc
DIGITAL AUDIO**

OPERATING INSTRUCTION

SYLVANIA OPERATING INSTRUCTION

SRCD3050 PORTABLE CD SYSTEM

Dear Customer,

Please read this manual thoroughly before operating the unit to become more familiar with it and obtain the performance that will bring you continued enjoyment for many years. Keep these instructions handy for future reference.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.

For future reference, record the serial number of the unit printed in the rear of the cabinet.

Serial Number _____



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 PERSONNEL.

 **DANGEROUS VOLTAGE**
Uninsulated Dangerous Voltage, that may be of sufficient magnitude to constitute a risk of electric shock to persons is present within this product's enclosure.

 **ATTENTION**
The Owner's Manual contains important operating and maintenance instructions. For your safety, it is necessary to refer to the manual.

 **DANGER:**
Invisible and hazardous laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.

FCC WARNING:
This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

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 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.

LASER SAFETY: This unit employs a laser. Only qualified service personnel should attempt to service this device due to possible eye injury.
CAUTION: USE OF CONTROLS, ADJUSTMENTS OR PERFORMANCE PROCEDURE HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

A SAFETY INSTRUCTIONS

Before using the unit, be sure to read all operating instructions carefully. Please note that these are general precautions and may not pertain to your unit. For example, this unit may not have the capability to be connected to an outdoor antenna.

- 1. READ INSTRUCTIONS**
All the safety operating instructions should be read before the product is operated.
- 2. RETAIN INSTRUCTIONS**
The safety and operating instructions should be retained for future reference.
- 3. HEED WARNING**
All warnings on the appliance and in the operating instructions should be adhered to.
- 4. FOLLOWING INSTRUCTIONS**
All operating and use instructions should be followed.
- 5. CLEANING**
Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
- 6. ATTACHMENTS**
Do not use attachments not recommended by the product's manufacturer as they may cause hazards.
- 7. WATER AND MOISTURE**
Do not use this product near water for example, near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.
- 8. ACCESSORIES**
Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

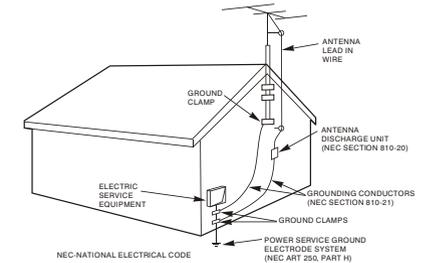
- 8A.** An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.
- 9. VENTILATION**
Slots and openings in the cabinet and in the back or bottom are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat source. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
- 10. 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 appliance dealer or local power company. For products intended to operate from battery power or other sources, refer to the operating instructions.
- 11. GROUNDING OR POLARIZATION**
This product is equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
- 12. POWER-CORD PROTECTION**
Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.
- 13. LIGHTNING**
To protect your product from a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.
- 14. POWER LINES**
An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.
- 15. OVERLOADING**
Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.

16. 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 fire or electric shock. Never spill or spray any type of liquid on the product.

17. OUTDOOR ANTENNA GROUNDING

If an outside antenna is connected to the product, be sure the antenna system is grounded so as to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electric Code, ANSI/NFPA 70, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge product, size of grounding conductors, location of antenna discharge product, connection to grounding electrodes, and requirements for grounding electrode.



EXAMPLE OF ANTENNA GROUNDING AS PER NATIONAL ELECTRICAL CODE

18. SERVICING

Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

19. REPLACEMENT PARTS

When replacement parts are required, be sure the service technician uses replacement parts specified by the manufacturer or those that have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.

20. SAFETY CHECK

Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

21. WALL OR CEILING MOUNTING

The product should be mounted to a wall or ceiling only as recommended by the manufacturer.

22. DAMAGE REQUIRING SERVICE

Unplug the 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 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 the cabinet has been damaged.
- f. When the product exhibits a distinct change in performance - this indicates a need for service.

23. HEAT

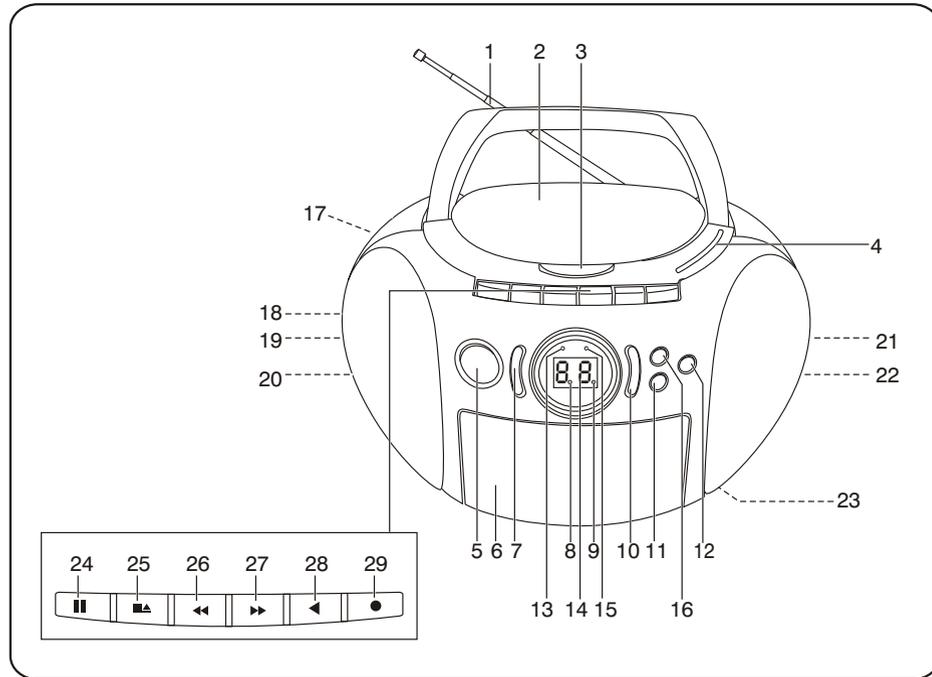
The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

24. NOTE TO CATV SYSTEM INSTALLER

This reminder is provided to call the CATV system installer's attention to article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

25. NONUSE PERIODS

The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.



A CONTROLS

- | | |
|--|---------------------------------------|
| 1. Telescopic aerial | 16. CD Program button (PROG.) |
| 2. CD compartment lid | 17. AC input socket (~AC IN) |
| 3. CD open (OPEN) | 18. Stereo headphones socket (PHONES) |
| 4. Dial scale | 19. Function/Power switch |
| 5. Play/Pause button (PLAY/ PAUSE ►►) | (RADIO TAPE CD) |
| 6. Cassette compartment | 20. Volume control (VOLUME) |
| 7. CD Skip button (◀◀) | 21. Band switch (AM FM FM ST) |
| 8. Repeat indicator (REP) | 22. Tuning control (TUNING) |
| 9. Play indicator (PLAY) | 23. Battery compartment |
| 10. CD Skip button (►►) | 24. Pause button (▬▬) |
| 11. CD Repeat button (REP) | 25. Stop/Eject button (■▲) |
| 12. Stop button (STOP ■) | 26. Fast forward button (◀◀) |
| 13. Program indicator (PROG.) | 27. Rewind button (►►) |
| 14. LED | 28. Play button (◀) |
| 15. FM Stereo indicator (FM ST.) | 29. Record button (●) |

B PRECAUTIONS

Read the Operating Instructions carefully and completely before operating the unit. Be sure to keep the Operating Instructions for future reference. All warnings and cautions in the Operating Instructions and on the unit should be strictly followed, as well as the safety suggestions below.

Installation

- 1 Water and moisture** - Do not use this unit near water, such as near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, swimming pool, or the like.
- 2 Heat** - Do not use this unit near sources of heat, including heating vents, stoves, or other appliances that generate heat.
- 3 Mounting surface** - Place the unit on a flat, even surface.
- 4 Ventilation** - The unit should be situated with adequate space around it so that proper heat ventilation is assured. Allow 10 cm (4 in.) clearance from the rear and the top of the unit and 5 cm (2 in.) from each side.
 - Do not place the unit on a bed, rug, or similar surface that may block the ventilation openings.
 - Do not install the unit in a bookcase, cabinet, or airtight rack where ventilation may be impeded.
- 5 Objects and liquid entry** - Take care that objects or liquids do not get inside the unit through the ventilation openings.
- 6 Condensation** - Moisture may form on the CD Pickup lens when:
 - The unit is moved from a cold spot to a warm spot

- the heating system has just been turned on
 - the unit is used in a very humid room
 - the unit is cooled by an air conditioner
- When this unit has condensation inside, it may not function normally. Should this occur, leave the unit for a few hours, then try to operate again.

Electric Power

- 1 Power sources** - Use on batteries or AC house current, as specified in the Operating Instructions and marked on the unit.
- 2 AC power cord**
 - When disconnecting the AC power cord, pull it out by the AC power plug. Do not pull the cord itself.
 - Never handle the AC power plug with wet hands, as this could result in fire or shock.
 - Power cords should be firmly secured to avoid being bent, pinched, or walked upon. Pay particular attention to the cord from the unit to the power socket.
 - Avoid overloading AC power plugs and extension cords. beyond their capacity, as this could result in fire or shock.
- 3 When not in use** - Unplug the AC power cord from the AC outlet or remove all the batteries if the unit will not be used for several months or more. When the cord is plugged in, a small amount of current continues to flow to the unit, even when the power is turned off.

C POWER SUPPLY

IMPORTANT

Make sure that function is set to TAPE before connecting the AC cord or inserting batteries.

CAUTION

Use only the supplied AC cord. Use with other cords may result in the risk of fire.

Using on batteries

Open the lid of the battery compartment on the bottom and insert eight (size C) batteries, not supplied, with the + and - marks correctly aligned. then close the lid.

To switch from AC power supply to battery power supply, disconnect the AC cord from the AC inlet of the unit.

The batteries need to be replaced when:

The tape speed slows down, volume decreases, or sound is distorted during operation.

notes on batteries

- Do not mix different types of batteries or old batteries with new ones.
 - Never recharge the batteries, apply heat to them or take them apart.
 - Remove dead batteries.
- If liquid leaks from the batteries, wipe thoroughly to remove.

D MAINTENANCE

To clean the cabinet

Use a soft cloth lightly moistened with mild detergent solution. Do not use strong solvents such as alcohol, benzine or thinner.

To clean the heads and tape paths

After every 10 hours of use, clean the Recording heads and Playback head, the pinch roller and capstan. Use a cotton swab slightly moistened with cleaning fluid or denatured alcohol.

Cassette tapes

To prevent accidental erasure, break off the plastic tabs on the cassette tape after recording with a screwdriver or other pointed tool.

To record on the tape again, cover the tab openings with adhesive tape, etc.

E CD OPERATION

- 1 Set function to CD.
- 2 OPEN the disc compartment and place a disc with the printed side up. The total number of tracks is displayed.
- 3 Press ►/|| PLAY/PAUSE to start play- the indicator lights up:
The number of the track being played is displayed.
- 4 Turn VOLUME to adjust the sound.

- STOP - Stops play.
- /|| PLAY/PAUSE - Pauses play. To resume play, press again.
- ◀◀, ▶▶ SKIP/SEARCH - Searches for a particular point during playback. Keep ◀◀ or ▶▶ pressed and then release it.
 - Skips to the beginning of a track. Press ◀◀ or ▶▶ repeatedly

REPEAT

Press REPEAT once- the indicator lights up and flashes: A single track is played repeatedly. Select a track with ◀◀ or ▶▶.
Press REPEAT twice- the indicator lights up:
All tracks are played repeatedly.

F TUNER OPERATION

- 1 Set function to RADIO.
- 2 Select a band with BAND.
- 3 Tune to a station with TUNING.
- 4 Turn VOLUME to adjust the sound.

For better reception - Extend the FM antenna and orient it for the best reception; AM antenna is inside the unit. Position the unit for the best reception.

FM /FM ST

Sets the FM sound to stereo or monaural.

G TAPE OPERATION

Use Type 1 (normal) tapes only.

PLAYING BACK A TAPE

- 1 Set function to TAPE.
- 2 Press ■/▲ STOP/EJECT to open the cassette holder and insert a tape with the exposed side up and the side to be played facing out.
- 3 Press ◀ PLAY to start play.
- 4 Turn VOLUME to adjust the sound.

- /▲ STOP/EJECT - Stops play.
- || PAUSE - Pauses play. To resume play, press again.
- ◀◀ F FWD/ ▶▶ REW - Fast forwards/rewinds. To stop winding, press ■/▲ STOP/EJECT.

PROGRAM

In stop state, press PROGRAM, the indicator lights up and flashes, use skip/search to select the track you wish to program. Press PROGRAM, button to memorize the track you choose. Repeat this step for more tracks you wish to program. (maximum up to 20 tracks) Then press PLAY to start.
To erase the programmed tracks, Press STOP and open the CD door.

NOTE

- Do not use irregular shape CDs (example: heart-shaped, octagonal ones). It may result in malfunctions.
- Do not place more than one disc in the disc compartment.
- Do not try to open the disc compartment during play.
- Do not touch the lens. Doing so may cause malfunctions.

FM ST: Reception is stereo. When receives FM stereo signal, the FM ST indicator lights up.
FM: When an FM stereo broadcast contains noise, set to FM. Noise is reduced, although reception is monaural.

NOTE

If the unit picks up noise from other electrical appliances nearby, like a TV or fluorescent lights, move the unit away.

RECORDING

Note that recording is done on only one side of the tape.

- 1 Insert a tape with the side to be recorded facing out.
Wind up the tape to the point where recording starts.
- 2 Get ready to record from the source.
 - To record from a CD: set function to CD and start play
 - To record from the tuner: set function to RADIO and tune to a station.
- 3 Press ● REC to start recording.
 - ◀ PLAY is pressed simultaneously.

To stop recording, press ■/▲ STOP/EJECT.
To erase a recording, set function to TAPE and start recording.

H GENERAL

To turn off the unit completely, set function to TAPE with all cassette keys released.

To listen with the headphones, connect headphones with a stereo mini plug to the PHONES jack.

If an erroneous display or malfunction occurs, disconnect the AC cord and remove all the batteries to turn off the display. Then turn the power back on.

COPYRIGHT

Please check the copyright laws relating to recordings from disc, radio or external tape for the country in which the machine is being used.

I SPECIFICATIONS

Tuner section

Frequency range: FM : 88-108 MHz
AM : 530-1700 KHz

Deck section

Track format: 4 track, 2 channels
Frequency range: Normal tape
Recording system: DC bias
Erasing system: Magnet erase
Heads: Recording / playback head
Erasure head

CD player section

Disc: Compact disc
Scanning method: Non-contact optical scanner
(semiconductor laser)

General

Speaker: 77 mm cone type (2)
Output: Headphones jack (stereo jack)
Power output: 1.0 W + 1.0 W
Power requirements: DC 12 V using eight size C batteries, AC 120V, 60Hz
Weight: 2.4Kg (excluding batteries)
Dimensions: 290(W)x160(H)x250(D) mm
Accessory: AC cord (1)

● Specifications and external appearance are subject to change without notice.