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.

WARNING

RISK OF ELECTRIC SHOCK
DO NOT OPEN

WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK) NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

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 produce 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 are 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) Unplug this apparatus during lightning storms or when unused for long periods of time.
13) 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.
14) This appliance shall not be exposed to dripping or splashing water and no object filled with liquid such as vase shall be placed on the apparatus.
WARNING: To prevent fire or shock hazard, do not expose this appliance to rain or moisture. This equipment must be disconnected from the mains when not in use.

Dripping warning: The product shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the product.

Ventilation warning: The normal ventilation of the product shall not be impeded for intended use.

LOCATION OF CONTROLS

1. Play/Pause Button
2. Skip-down Button
3. Program/Repeat Button
4. Skip-up Button
5. Stop Button
6. Random Button
7. Volume Control
8. Antenna
9. CD Display Lens
10. Handle
11. Speaker
12. Record Knob
13. Play Knob
14. Rewind Knob
15. Fast Forward Knob
16. Stop/Eject Knob
17. Pause Knob
18. Tuning Control
19. Dial Pointer
20. Band Selector
21. FM Stereo Indicator
22. CD Compartment
23. Function Selector
24. Battery Compartment
25. AC Socket
POWER SUPPLY AND CONNECTION

Battery Operation
- Remove Battery Compartment Cover.
- Put in 8 batteries (UM-2 or equivalent) in correct polarity as indicated inside the compartment. (Batteries not included)
- Replace the cover.

Note: Check your batteries regularly, old or discharged batteries should be replaced if the unit is not going to be used for some time or is being run exclusively on alternative power, remove the batteries to avoid leakage and damage.

To remove batteries from compartment, open the cover and simply shake the unit gently or place it slightly downward.

“High power batteries only should be used to operate this unit”

AC Main Operation
Take the supplied AC Power Cord and connect the corresponding end to the AC Socket and household mains outlet. Make sure the voltage is compatible.

Note: If you plug the AC power cord off from the AC socket and from the unit, the unit will operate with DC power.

RADIO OPERATION

Operation
- Set Function Selector to “RADIO” position.
- Select the desired radio frequency band with Band Selector.
- Rotate Tuning Control to set the Dial Pointer against the station frequency as marked on the dial scale.
- Adjust Volume Control to the desired level. To turn off the radio, set Function Selector to “TAPE” position without cassette key depressed.

Antenna
For FM stations, extend the Telescopic Antenna to full length, adjust the angle and direction for the best reception. However, medium wave signals are picked up through the built-in ferrite antenna. You may have to orientate the set to obtain the clearest reception.

CASSETTE RECORDER OPERATION

- Stop/Eject Key: During operation, press to stop-all deck operation. Press again to open the Cassette Door.
- Fast Forward Key/Rewind Key: Press to start rapid tape transference in either forward or reverse direction.
- Play Key: Press to start playback.
- Pause Key: Press to stop tape operation temporarily. Press again to resume the tape operation.
- Record Key: Press together with Play Key to start recording.
Insertion and Removal of Cassette
- Press Stop/Eject Key to open the Cassette Door.
- Put your cassette tape inside the holder properly with the exposed section upward, and the playback side facing you.
- Close the Cassette Door securely before starting. When finished, press Stop/Eject Key to open the holder and retrieve your cassette.

Note: Before inserting cassette, take up any slack tape by turning the tape spool. If the spool feels tight this could be due to ridges formed in the tape. This can usually be overcome by fast winding the cassette to the end and back again. Use only well known brands of tape and avoid the use of C120’s. Do not expose cassettes to direct sunlight, dust or oil.

Playback
- Set Function Selector to “TAPE” position.
- Insert cassette tape.
- Press Play Key to activate playback.
- Adjust Volume Control to the appropriate level as desired.
- Press Stop/Eject Key when finished.

Recording

A. Recording from Radio
- Set Function Selector to “RADIO” position and tune in station.
- Insert your cassette tape.
- Press both Play and Record Key together to start.
- Press Stop/Eject Key when finished.

B. Recording from CD
- Set Function Selector to “CD” position.
- Put a disc into the CD compartment, then close the compartment.
- Press Play Key of CD to start play.
- Press both Play and Record Keys of cassette recorder together to start record.
- Press Stop/Eject Key when finished.

SPECIAL FEATURES

Auto Stop
When end of tape is reached while playing or recording, the motor is switched off and the keys released. This feature does not operate on “REWIND” or “FAST FORWARD” modes and the appropriate Stop Key must be pressed when the cassette spools (visible through window) stop turning.

Automatic Level Control (ALC)
This set is incorporated with built-in (ALC) circuitry, which adjust automatically the optimum recording level without over-loading when recording.
PLAYING COMPACT DISC

Playing CDs
Place a CD into compartment and close the door. Press Play/Pause button once to start playing. "PL/PR" LED light is on. To stop the playing track temporarily, press the Play/Pause button and the display is blinking. To resume play, press Play/Pause button again. To stop playing, press Stop button.

To locate a track
To locate the beginning of the previous track, press SKIP - reverse button. To locate the beginning of the next track, press SKIP + forward button.
Press and hold on the skip + or - button to fast forward or backward the track being played.

Repeat play
This function allows a single track or all track on a disc to be played repeatedly.

Single Track Repeat Play
1. Select a desired track.
2. Press PRG/REP button once when playing.
3. The Repeat LED lights is on.
4. To cancel this function, press PRG/REP twice more.

All Tracks Repeat Play
1. Press PRG/REP button twice when playing.
2. The Repeat LED lights is blinking.
3. To cancel this function, press PRG/REP once more.

Random Play
1. Press once RANDOM button, some segments on LED display will currently running for random indication.
2. To cancel this function, press RANDOM button once more.

Program Play
Up to 16 track can be programmed for disc play in any order, or the same track can be repeat up to 20 times. Before use, be sure to press the stop button.
1. Press the PRG/REP button, the display will show the Program no. and the blinking digits for the track no. to be programmed.
2. Select a desired track by using the skip buttons.
3. Press the PRG/REP button to enter the track into program.
4. Repeat steps 2 and 3 to enter additional memories into the program, if necessary.
5. When all the desired track have been programmed, press play button to play the disc in the order you have programmed. When playing the programmed track, the PL/PR light is blinking.

Note: The program memory will be cleared only when the Power switch is set "OFF".
The program function can be set only when at stand-by stage before playing.
The program track number indication on display is started from "P0" to "Pf".
For example: 1=P0, 2=P1 ........ 9=P8, 10=P9, 11=Pa, 12=Pb ........ 16=Pf.
MAINTENANCE & CARE

1. Check your batteries regularly, old or discharged batteries should be replaced. If the unit is not going to be used for some time or is being run exclusively on alternative power, remove the batteries to avoid leakage and damage.

2. Electronic products of this kind should never be subjected to extreme temperatures or high humidity to ensure normal functioning and a long life-time. For instance, this set should not be placed in bathing areas, nor close to stoves and radiators.

3. If necessary, clean the unit with a piece of cloth dampened with water only. (Be sure the AC Power Cord is disconnected from the Mains) Never use a polish nor a strong detergent as this will damage the finish of the cabinet.

4. The heads and capstan are in constant contact with the moving tape. If dirt or dust adheres to them, deterioration of performance, such as sound decrease, distortion or fluctuation will result. Use a small cotton bud with alcohol or special tape head cleaner to clean these parts. Never touch the heads with anything Metallic.

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