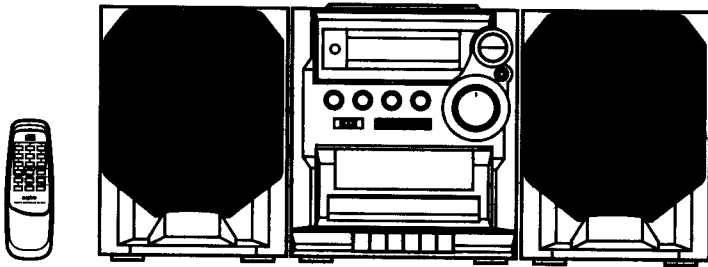


SANYO

INSTRUCTION MANUAL

CWM-480

**CD Portable AM/FM Stereo Radio
Cassette Recorder**



For assistance in obtaining repairs and operational information, please contact the following Toll Free Number:

DIAL TOLL FREE: 1-800-813-3435

Weekdays: 7:30 AM - 4:00 PM Central Time

Also, you may write to SANYO Manufacturing Corporation, 3333 Sanyo Road, Forrest City, Arkansas 72335.

Limited Warranty

LABOR 90 DAYS

PARTS 1 YEAR

CARRY-IN ONLY

THIS WARRANTY IS VALID ONLY ON SANYO PRODUCTS PURCHASED FROM A WAL-MART STORE AND USED IN THE UNITED STATES OF AMERICA, EXCLUDING HAWAII AND ALL U.S. TERRITORIES AND PROTECTORATES. THIS WARRANTY APPLIES ONLY TO THE ORIGINAL RETAIL PURCHASER AND DOES NOT APPLY TO PRODUCTS USED FOR ANY INDUSTRIAL, PROFESSIONAL OR COMMERCIAL PURPOSE.

Subject to the OBLIGATIONS and EXCLUSIONS below, SANYO Manufacturing Corporation. ("SANYO") warrants this SANYO product against defects in materials and workmanship for the periods of LABOR and PARTS specified above. SANYO will repair or replace (at its option) the product and any of its parts which fail to conform to this warranty with new or refurbished products or parts. The warranty period commences on the date the product was first purchased at retail from a Wal-Mart Store.

OBLIGATIONS

In order to obtain warranty service, the product must be delivered to and picked up from a Wal-Mart Store at the original retail purchaser's expense. The original dated bill of sale, or sales slip from a Wal-Mart Store must be submitted to a Wal-Mart Store at the time warranty service is requested.

EXCLUSIONS

1. This warranty does not cover (A) the adjustment of customer-operated controls as explained in the appropriate model's instruction manual, or (B) the repair of any product whose serial number has been altered, defaced or removed.
2. This warranty shall not apply to the cabinet or cosmetic parts, broken or damaged video heads, batteries or routine maintenance.
3. This warranty does not apply to uncrating, setup, installation, removal of the product for repair or reinstallation of the product after repair.
4. This warranty does not apply to repairs or replacements necessitated by any cause beyond the control of SANYO including, but not limited to, any malfunction, defect or failure caused by or resulting from unauthorized service or parts, improper maintenance, operation contrary to furnished instructions, shipping or transit accidents, modification or repair by user or any third party, abuse, misuse, neglect, accident, incorrect line voltage, fire, flood or other Acts of God, or normal wear and tear.

The foregoing is in lieu of all other express warranties and SANYO does not assume or authorize any party to assume for it any other obligation or liability.

THE DURATION OF ANY WARRANTIES WHICH MAY BE IMPLIED BY LAW (INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS) IS LIMITED TO THE TERM OF THIS WARRANTY. IN NO EVENT SHALL SANYO OR THE MANUFACTURER OF THE PRODUCT BE LIABLE FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING FROM OWNERSHIP OR USE OF THIS PRODUCT, OR FOR ANY DELAY IN THE PERFORMANCE OF ITS OBLIGATIONS UNDER THIS WARRANTY DUE TO CAUSES BEYOND ITS CONTROL.

SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS AND/OR DO NOT ALLOW THE EXCLUSION OR LIMITATION OF CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS AND EXCLUSIONS MAY NOT APPLY TO YOU.

THIS WARRANTY GIVES YOU SPECIAL LEGAL RIGHTS. YOU MAY HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE.

R97/10/20(M)

For your protection in the event of theft or loss of this product, please keep the following information with a sales receipt in a safe place.

Model No. _____ Serial No. _____ Date of Purchase _____

Purchase Price _____ Where Purchased _____

SANYO

SANYO Manufacturing Corporation



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN



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



This symbol indicates that dangerous voltage constituting a risk of electric shock is present within this unit.



This symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.

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

WARNING:

UNAUTHORIZED RECORDING OF COPYRIGHTED MATERIAL MAY VIOLATE APPLICABLE COPYRIGHT LAWS, THE MANUFACTURER ASSUMES NO RESPONSIBILITY FOR UNAUTHORIZED DUPLICATION, USE OR OTHER ACTS WHICH INFRINGE UPON THE RIGHT OF COPYRIGHT OWNERS.

SAFETY CERTIFICATION

This unit is made and tested to meet exacting safety standards. It meets UL, CSA and FCC requirements and complies with safety performance standards of the U.S. Department of Health and Human Services.

CAUTION - USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

THIS UNIT SHOULD NOT BE ADJUSTED OR REPAIRED BY ANYONE EXCEPT PROPERLY QUALIFIED SERVICE PERSONNEL.



FCC INFORMATION

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.

CAUTION:

Changes or modifications not expressly approved by Sanyo may void the user's authority to operate this equipment.

NOTE:

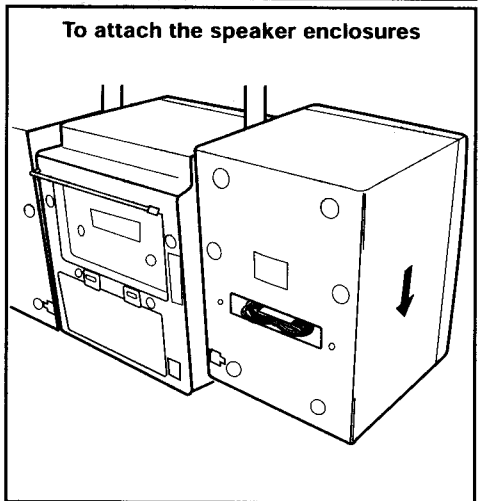
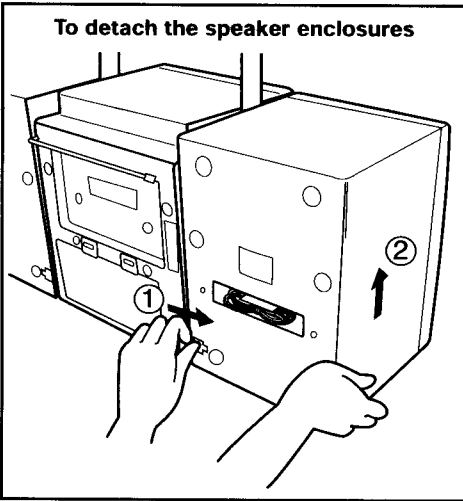
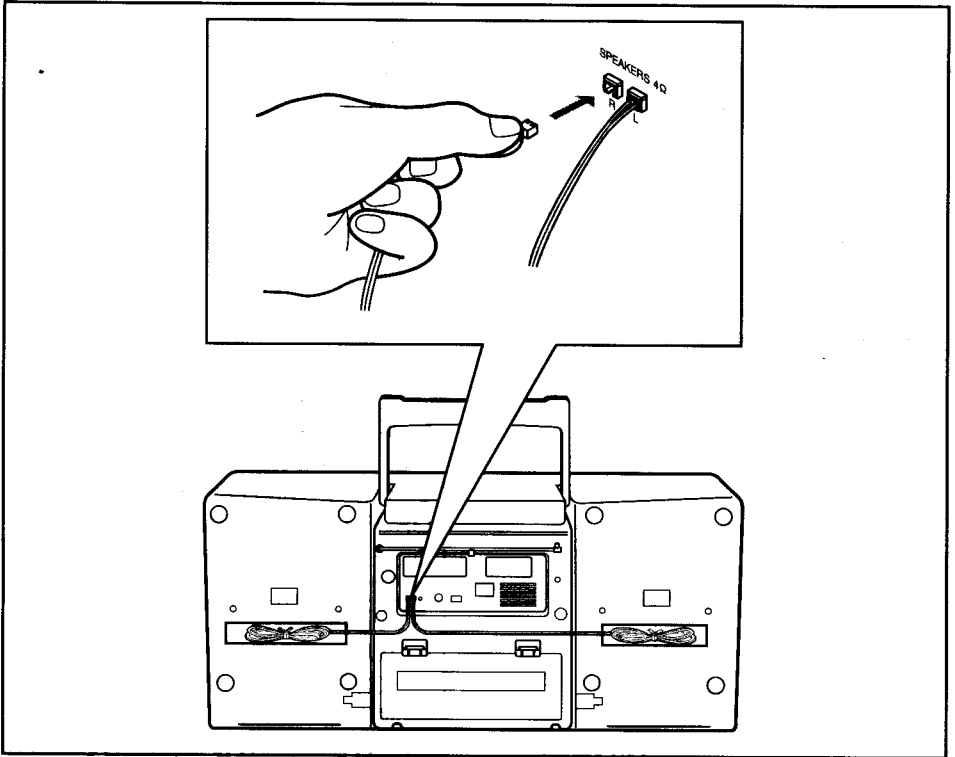
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate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

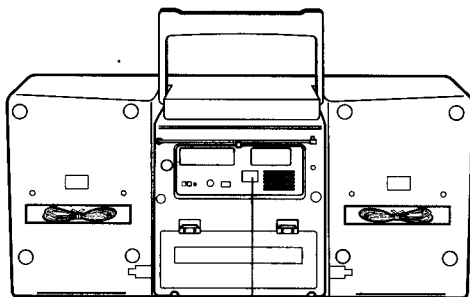
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FOR SAFE AND EFFICIENT OPERATION

- Do not damage the power cord.
- When not in use, disconnect the power cord from the outlet. Grasp the plug, not the cord, when disconnecting the unit.
- If water should enter the unit, electrical shock or a malfunction may result. Use in an area where there is low humidity and little dust.
- Do not disassemble or alter the unit in any way.
- Do not use the unit in areas where extremes in temperature occur (below 40°F or exceeding 95°F), or where it may be exposed to direct sunlight.
- Because of the CD player's extremely low noise and wide dynamic range, there is a tendency to turn the volume on the amplifier higher than necessary. Doing so may produce an excessively high output from the amplifier which can cause damage to your speakers. Please be careful in this regard.
- Sudden changes in the surrounding temperature can cause dew to form on the optical pickup lens inside the unit. Under this condition the unit may be unable to operate properly. If this should occur, remove the disc and allow the player to adjust to the surrounding temperature.

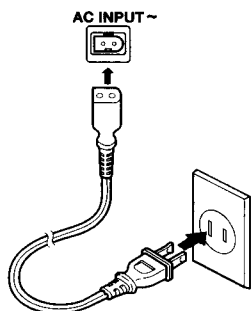
SPEAKER SYSTEM CONNECTIONS





AC power operation

Take out the cord and connect it.



120V AC, 60Hz

CAUTION:

TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

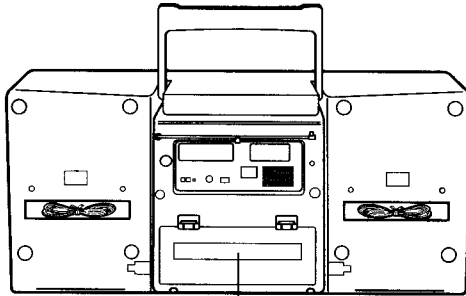
ATTENTION:

POUR VITER LES CHOC ELECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISE ET POUSSER JUSQU'AU FOND.

NOTE:

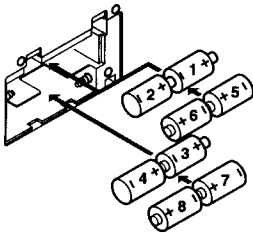
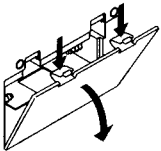
- This unit is equipped with a polarized plug. If you have difficulty in inserting the plug, turn it over and reinsert it.
- When the AC power cord is connected to the unit, the installed batteries will be automatically disconnected.

POWER SUPPLY

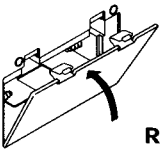


Battery power operation

Install batteries.
Observe + and - signs.



8 "D" size batteries
(not supplied)



Replace lid.

CAUTION:

WHEN INSTALLING THE BATTERIES

To prevent leakage from the batteries, which is corrosive and can cause personal injury and damage to the unit, observe the following precautions:

1. The batteries must be installed correctly. Match the polarities (+ and - signs) on the batteries to the polarities shown on the back of the unit.
2. Do not mix new batteries with old or used batteries.
3. Only use batteries of the same type and brand.
4. If the unit will not be used for an extended period of time, remove the batteries and store them in a cool place.
5. Carefully follow the battery manufacturer's instructions for proper use and disposal.
6. DO NOT ALLOW YOUNG CHILDREN TO HANDLE BATTERIES.

IMPORTANT NOTE:

SPENT OR DISCHARGED BATTERIES MUST BE RECYCLED OR DISPOSED OF PROPERLY IN COMPLIANCE WITH ALL APPLICABLE LAWS.

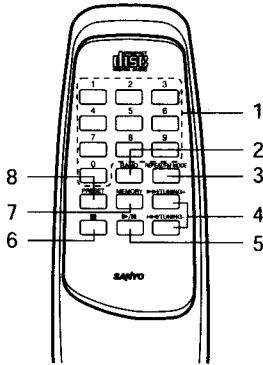
FOR DETAILED INFORMATION, CONTACT YOUR LOCAL COUNTY SOLID WASTE AUTHORITY.

REMOTE CONTROL

NOTE:

The buttons on the remote control perform similar functions to similarly marked buttons on the front of the unit.

Controls



1. Number buttons (1-9, 0)
2. Radio band button (BAND)
3. Repeat/FM mode button (REPEAT/FM MODE)
4. Tuning/Skip/Search buttons (▶▶/TUNING +, ◀◀/TUNING -)
5. Play/Pause button (▶/||)
6. Stop/Clear button (■)
7. Memory button (MEMORY)
8. Preset button (PRESET)

Number buttons (1-9, 0)

If the function is "CD", the buttons select the track numbers on a disc.

If the function is "TUNER", the buttons select preset radio stations.

With any other function, the buttons will not function.

- Two buttons must always be pressed.

Example:

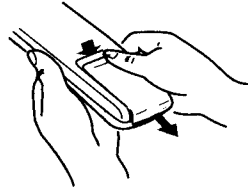
To select No. 3, press 0, then 3.

To select No. 10, press 1, then 0.

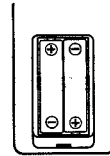
To select No. 25, press 2, then 5.

Inserting batteries

1.

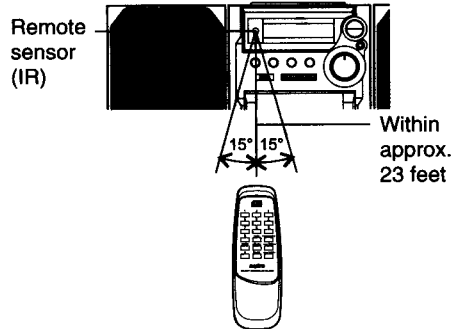


2.



Two "AA" batteries
(not supplied)

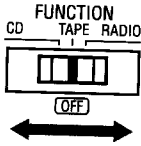
Remote control range



GENERAL OPERATION

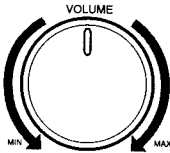
Turning the power on and off

1. Set to the desired function, and the power turns on.



2. To turn the power off. Set [FUNCTION] to [OFF](TAPE).

Adjusting the volume

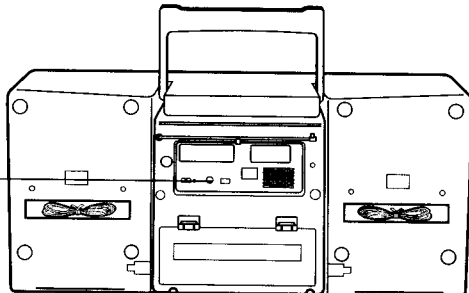
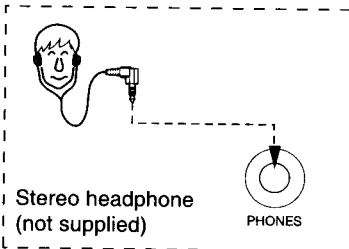


Bass expander system

Press [BASSXPANDER] to enhance the bass sound.

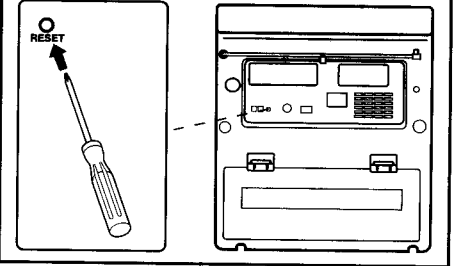


Using headphones



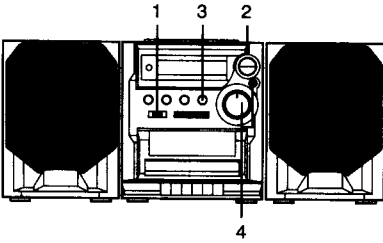
WHAT TO DO IF ...

If the operation of the unit or display is not normal, or you wish to clear the contents of the memory, disconnect the power cord from the AC outlet and remove all batteries, then press [RESET] (rear of the unit) for at least 20 seconds.

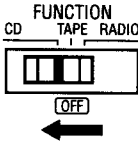


COMPACT DISC OPERATION

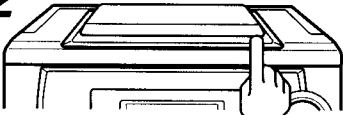
CD PLAY



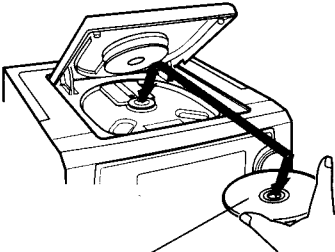
1 Set to [CD].



2



Push down.

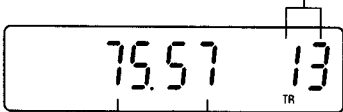


Label facing up

Push down.



Total track number

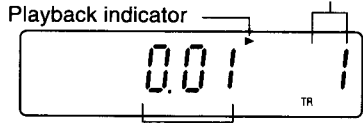


Total playing time

3 Press [PLAY/PAUSE].

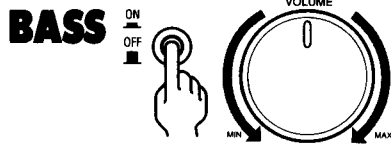


The current track number



Elapsed time for the current track

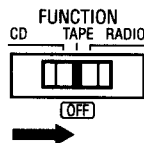
4 To control the sound.



Press [STOP/CLEAR].

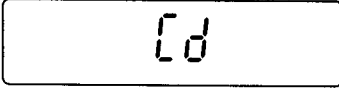


Set to [OFF] (TAPE).



NOTES:

- If the disc is loaded with the label facing downward, or if a badly scratched disc is loaded, or if no disc is loaded, "Cd" appears.



If this occurs, load the disc correctly with the label facing upward, or replace the damaged disc.

- Opening the CD compartment lid while a CD is playing could scratch the disc.
- Always press [STOP/CLEAR] and wait for the disc to stop rotating before opening the CD compartment lid.

Compact discs

- Both 3-inch and 5-inch discs can be played in this unit.
NOTE: Place only one disc at a time in the CD compartment.
- Only discs bearing the logo as shown can be played in this unit.



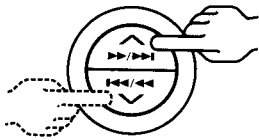
- Always place the compact disc in the CD compartment with the label facing up. Compact disc can be played on only one side.
- Fingerprints and dust should be carefully wiped from the disc's signal surface (opposite the label side) with a soft cloth. Gently wipe in a straight motion from the inside to the outside of the disc.
- Discs should be returned to their cases after use to avoid serious scratches which could cause the player to skip.
- Do not expose a disc to direct sunlight, high humidity, or high temperatures for extended periods of time to prevent warping the disc.
- Do not apply paper or write anything on either side of the disc. Sharp writing instruments, or the inks used in some felt-tip pens, may damage the surfaces of the disc.
- Do not use cleaners or antistatic sprays on discs, such as those used for phonograph records.
- This unit can play back the CD-R/RW that have recorded music data as well. However, some CD-R/RWs can not be played back depending on the recording conditions.

PLAY/PAUSE



PAUSE MODE

1. Press [PLAY/PAUSE] during play. Play will temporarily stop. "▶" blinks.
2. Press [PLAY/PAUSE] again to resume play.



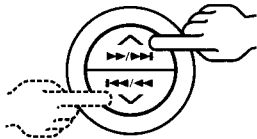
Press and hold down during playback.

Search (forward/reverse)

1. If [SKIP/SEARCH] ◀◀/◀◀ or ▶▶/▶▶ is pressed during play, the player search at high speed in the forward or reverse direction while the button is being pressed. When the button is released, normal play will continue.

NOTE:

If [SKIP/SEARCH] ◀◀/◀◀ or ▶▶/▶▶ is pressed during the PAUSE mode, no sound will be heard, and the PAUSE mode will continue when the button is released.



Press and release repeatedly.

Skip play

1. To skip to track 6 while track 3 is playing, press [SKIP/SEARCH] ▶▶/▶▶ repeatedly until "6" appears in the track section on the display. To skip back to track 3 while track 6 is playing, press [SKIP/SEARCH] ◀◀/◀◀ repeatedly until "3" appears.

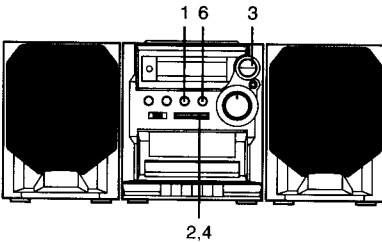
NOTE:

If [SKIP/SEARCH] ◀◀/◀◀ or ▶▶/▶▶ is pressed while the unit is in the PAUSE mode, the unit will remain in the PAUSE mode when the button is released.

PROGRAMMED PLAY

With programmed play, up to 20 tracks on a disc can be memorized and played in any order.

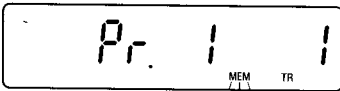
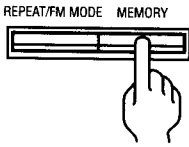
TO PROGRAM



1 Press [STOP/CLEAR].



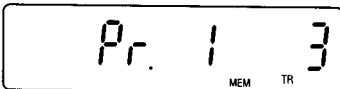
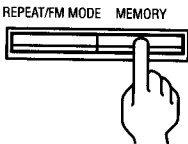
2 Press [MEMORY].



3 Press [SKIP/SEARCH]



4 Press [MEMORY].



"MEM" remains lit.

5 Repeat 3 and 4 to memorize additional tracks.

Checking the program

Press [MEMORY] repeatedly in the stop mode. The programmed details sequentially appear on the display.

Changing a program

To add a new selection to a program:

1. In the stop mode, press [MEMORY] repeatedly until "-- --" appears.
2. Select the track number as explained above.
3. Press [MEMORY].

To change a selection:

1. In the stop mode, press [MEMORY] repeatedly until the selection to be replaced is displayed.
2. Select the track number as explained above.
3. Press [MEMORY].

TO BEGIN PROGRAM PLAY

6 Press [PLAY/PAUSE].



Programmed play will begin.

"MEM" remains lit.

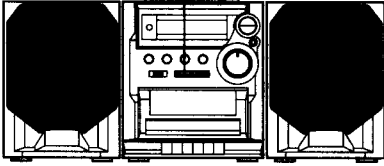
- Press [STOP/CLEAR] to stop play at any time.

CLEARING THE PROGRAM

To cancel programmed play, press [STOP/CLEAR] twice.

REPEAT PLAY

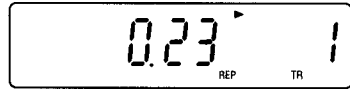
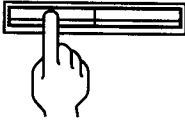
REPEAT



Press [REPEAT/FM MODE] before or during play.

The player will play all the tracks or all the programmed tracks repeatedly. "REP" appears.

REPEAT/FM MODE MEMORY

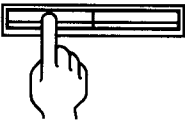


- "REP" appears.

TO CANCEL REPEAT PLAY

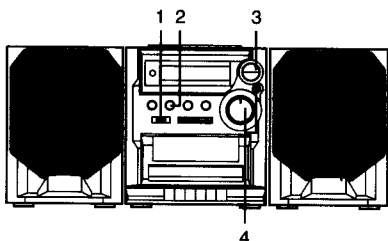
To cancel repeat play, press [REPEAT/FM MODE] again. "REP" disappears.

REPEAT/FM MODE MEMORY

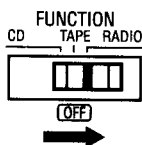


RADIO OPERATION

FRQUENCY UP/DOWN TUNING



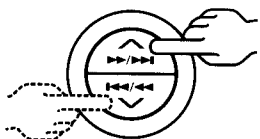
1 Set to [RADIO].



2 Press [BAND] to select AM or FM.



3 Tune in a station.



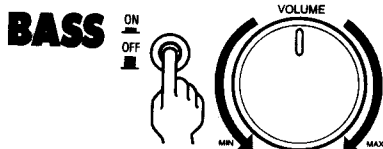
Automatic tuning

Press [TUNING] \wedge or \vee for at least 1 second to tune in a station. The unit will scan up or down the band and select the next receivable station.

Manual tuning

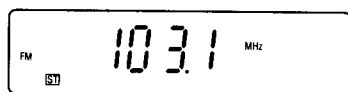
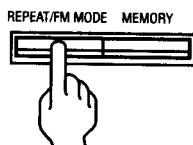
Press and release [TUNING] \wedge or \vee repeatedly to tune in a station.

4 To control the sound.



Selecting FM MODE

To receive an FM stereo broadcast, make sure that "MONO" is not displayed. If "MONO" appears, press [REPEAT/FM MODE] to turn the "MONO" indication off. "ST" appears when an FM stereo broadcast is received.

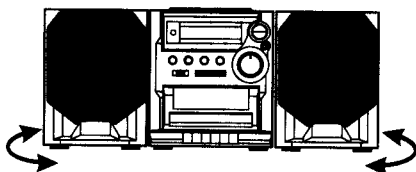
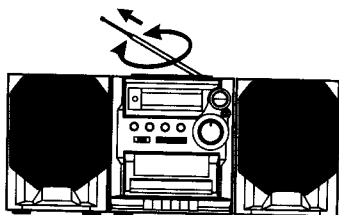


If the signal from an FM stereo station is weak and reception is poor, press [REPEAT/FM MODE] to change to monaural reception. ("ST" is replaced by "MONO" in the display.)

To improve reception

FM - Extend and change position.

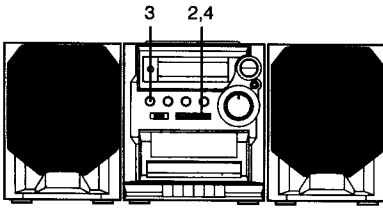
AM - Rotate unit.



MANUAL PRESET TUNING

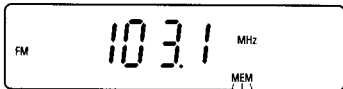
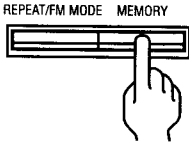
Up to 12 AM and 20 FM stations can be preset.

TO PROGRAM



1 Tune in a station.
See "FREQUENCY UP/DOWN TUNING".

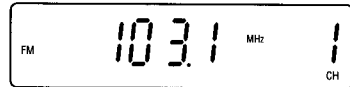
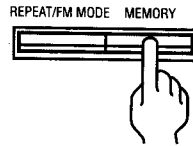
2 Press [MEMORY].



3 While "MEM" is blinking, press [PRESET] to select the channel number.



4 Press [MEMORY].



5 Repeat the steps above to add more preset stations.

LISTENING TO PRESET STATIONS

USING [PRESET]

- 1** Press [BAND] to select AM or FM.



- 2** Press [PRESET] briefly.
The number buttons on the remote control can also be used.



PRESET SCAN TUNING

- 1** Press [BAND] to select AM or FM.



- 2** Press and hold down [PRESET] for at least 1 second.

- "PS" blinks.
- The preset stations are selected in sequence for approximately five seconds each.

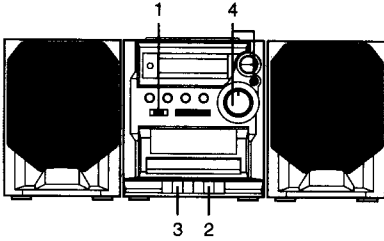


- 3** Press [PRESET] when the desired station has been selected. Preset scanning will stop.

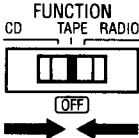


CASSETTE TAPE OPERATION

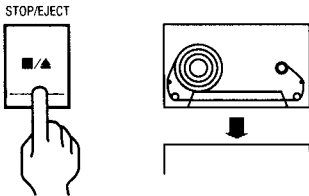
PLAYBACK



1 Set to [TAPE].



2 Press [STOP/EJECT]. Insert a cassette.

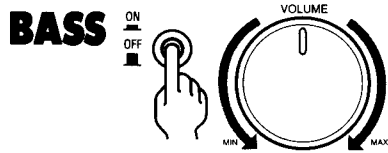


3 Press [PLAY] to begin playback.

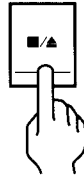
- "TAPE" appears.



4 To control the sound.



STOP/EJECT



Press [STOP/EJECT] once to stop the tape. Press again to remove the cassette.

Pause

Press [PAUSE] to temporarily stop playback or recording. Press it again to resume operation.

Fast forward and rewind

Press [FFWD] or [REW].

When the desired location or the end of the tape is reached, press [STOP/EJECT].

Automatic stop

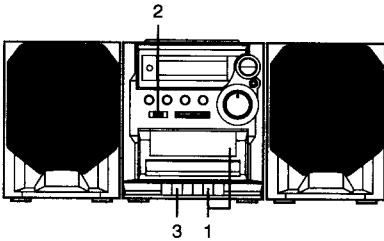
When the end of the tape is reached during playback or recording, the tape will stop automatically.

NOTES:

- Use normal tape only.
- Do not use endless tape.
- Do not use C-100 (or longer) tapes. They may jam in the mechanism.

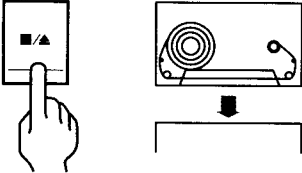
RECORDING

A) RECORDING FROM THE BUILT-IN RADIO

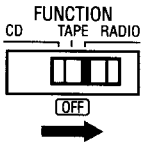


- 1** Press [STOP/EJECT].
Insert a cassette.

STOP/EJECT



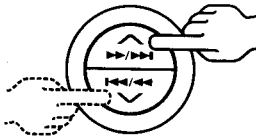
- 2** Select "RADIO" function.



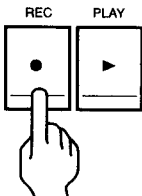
- Press [BAND] to select AM or FM.



Tune in a station.



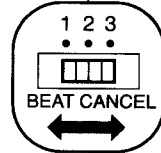
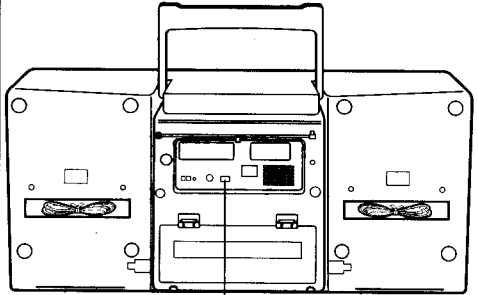
- 3** Press [REC].



Automatic Level Control (ALC) recording
The ALC circuit adjusts the recording input level automatically. No adjustments are required.

BEAT CANCEL switch

When recording a radio program, an irritating "whistling" sound may sometimes be heard. If this occurs, select position 1, 2 or 3. Leave the switch in the position that gives the best results.

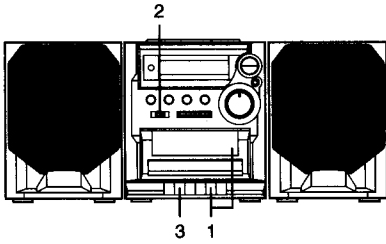


STOP/EJECT

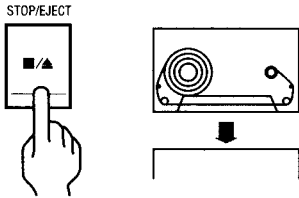


Press [STOP/EJECT] once to stop the tape. Press again to remove the cassette.

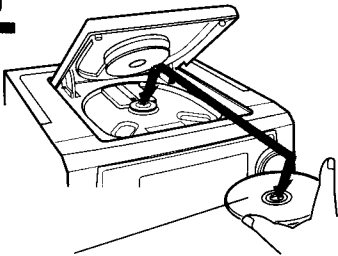
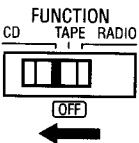
B) RECORDING FROM A COMPACT DISC



1 Press [STOP/EJECT].
Insert a cassette.

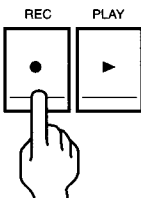


2 Set to [CD].



Label facing up

3 Press [REC].

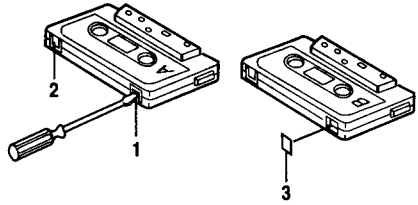


Safeguards against accidental erasure

To protect side A, break out tab (1). To protect side B, break out tab (2).

NOTE:

A cassette with erase guard tabs removed cannot be erased or used for recording and [REC] cannot be depressed. To record or erase a protected cassette, cover the tab openings with adhesive tape (3).



Synchronous recording (CD-TAPE SYNCHRO DUBBING)

This recording system starts disc play and cassette recording at the same time.

- When [REC] is pressed, recording will start at the beginning of track number 1 of the disc.
- If a program has been entered, recording will start from the beginning of the first programmed track.
- When you want to record music as you listen, press [REC]. Recording automatically starts from the beginning of the track.

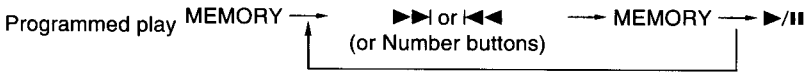
REMOTE CONTROL OPERATION

NOTE:

The buttons on the remote control perform similar functions to similarly marked buttons on the front panel.

CD player section (In CD function mode)

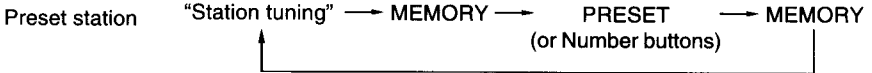
- Start play ▶/||
- Temporarily stop play ▶/||
- Select the desired track ▶▶| or |◀◀ (or Number buttons)
- Search During play ▶▶| or |◀◀ (press continuously)
- Skip During play ▶▶| or |◀◀ (press once.)



- Repeat play REPEAT/FM MODE → ▶/||
- Stop ■

Tuner section (In RADIO function mode)

- Select band BAND
- Station ▶▶|/TUNING + or |◀◀/TUNING -
Manual tuning: Press repeatedly
Automatically tuning: Press and hold for 1 second.



- Select preset station PRESET (or Number buttons)
- Preset scan tuning PRESET (Hold for at least 1 second) → PRESET
- Select FM mode REPEAT/FM MODE



MAINTENANCE

Cleaning the unit

Clean the outside of the unit with a clean soft cloth, moistened with lukewarm water. Do not use solvents such as benzene or thinner. These will permanently damage the units finish.

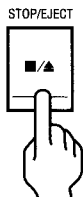
Cleaning the tape heads

When dust or reddish-brown oxide builds up on the tape deck heads, pinch roller and capstan, the following problems may result:

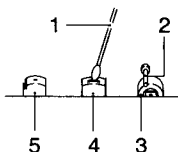
Poor sound quality during playback.

Distorted, poor quality recordings or playback.

1. Press [STOP/EJECT] to open the cassette compartment lid.



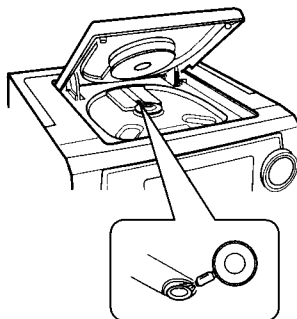
2. Moisten a cotton swab (1) with isopropyl alcohol or special head cleaning fluid. Gently rub the face of each head (4,5) with alcohol. Also clean the capstan (2) and pinch roller (3).



Cleaning the CD player lens

The lens should never be touched.

If dust is on the lens, blow it off using a camera lens blower. (Please consult your dealer.)



If trouble occurs ...

To avoid the hazard of electric shock and damage to the unit, have the unit bench tested by an authorized SANYO service station. Do not remove the unit from its cabinet to attempt repairs yourself.

TROUBLESHOOTING GUIDE

If you have followed the instructions and are having difficulty operating the unit, locate the SYMPTOM in the left column below. Check the corresponding POSSIBLE CAUSE and CORRECTIVE ACTION columns to locate and remedy the problem.

SYMPTOM	POSSIBLE CAUSE	CORRECTIVE ACTION
No power.	No power plug connection at the AC outlet.	Insert the power plug into the AC outlet. (See page E5.)
	If you operate the unit on battery power, 1. The battery may be old. 2. The polarity of batteries may be wrong.	Replace them with new batteries. (See page E6.) Check the polarity.
No sound.	Volume control is set to minimum.	Turn up the volume. (See page E8.)
	The wrong function is selected.	Select the correct function.
The CD player does not operate and "Cd" appears.	There is no disc in the CD player.	Load a disc.
	The disc is loaded with the label side down.	Load the disc with the label facing up. (See page E9.)
The sound from the CD player skips.	The disc is dirty.	Clean the disc.
	The disc is scratched.	Replace the disc. (See page E9.)
Abnormal CD or display operation with the correct button settings.	Must be reset.	Disconnect the power cord, then press [RESET] (rear of the unit) for at least 20 seconds. Connect the power cord and resume operation. (See page E8)
Poor sound quality during playback.	Dirty heads, pinch rollers or capstans.	Clean the tape path. (See page E21.)
Record mode does not operate.	The guard tabs have been removed from the cassette.	Place tape over the guard tabs. (See page E19.)
Flickering "ST".	Weak signal.	Press [REPEAT/FM MODE] to display "MONO".

SERVICING:

Should this product require service, refer to the SANYO audio limited warranty.