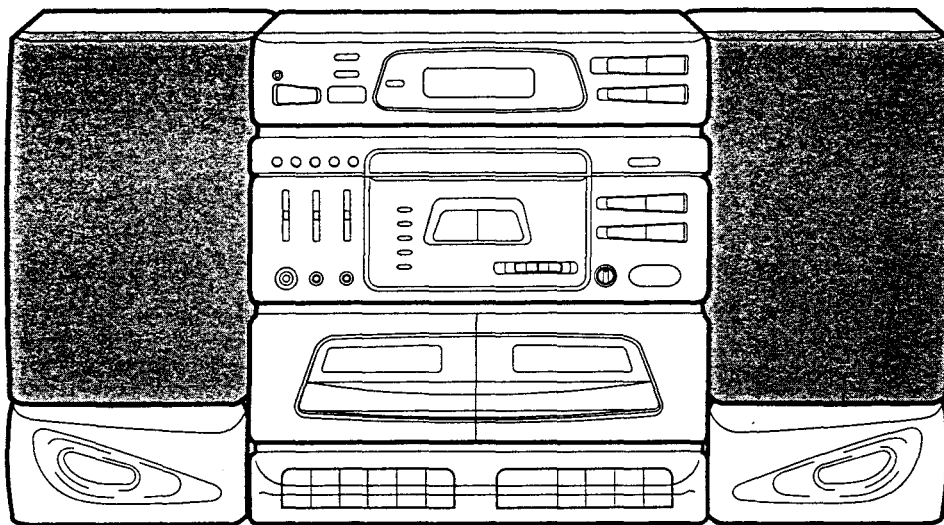


SANYO

INSTRUCTION MANUAL

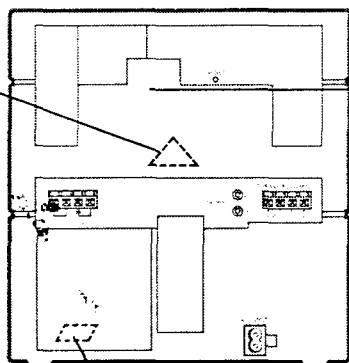
DC-D8

Mini Component System



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

THE COMPACT DISC PLAYER SHOULD NOT BE ADJUSTED OR REPAIRED BY ANYONE EXCEPT PROPERLY QUALIFIED PERSONNEL.



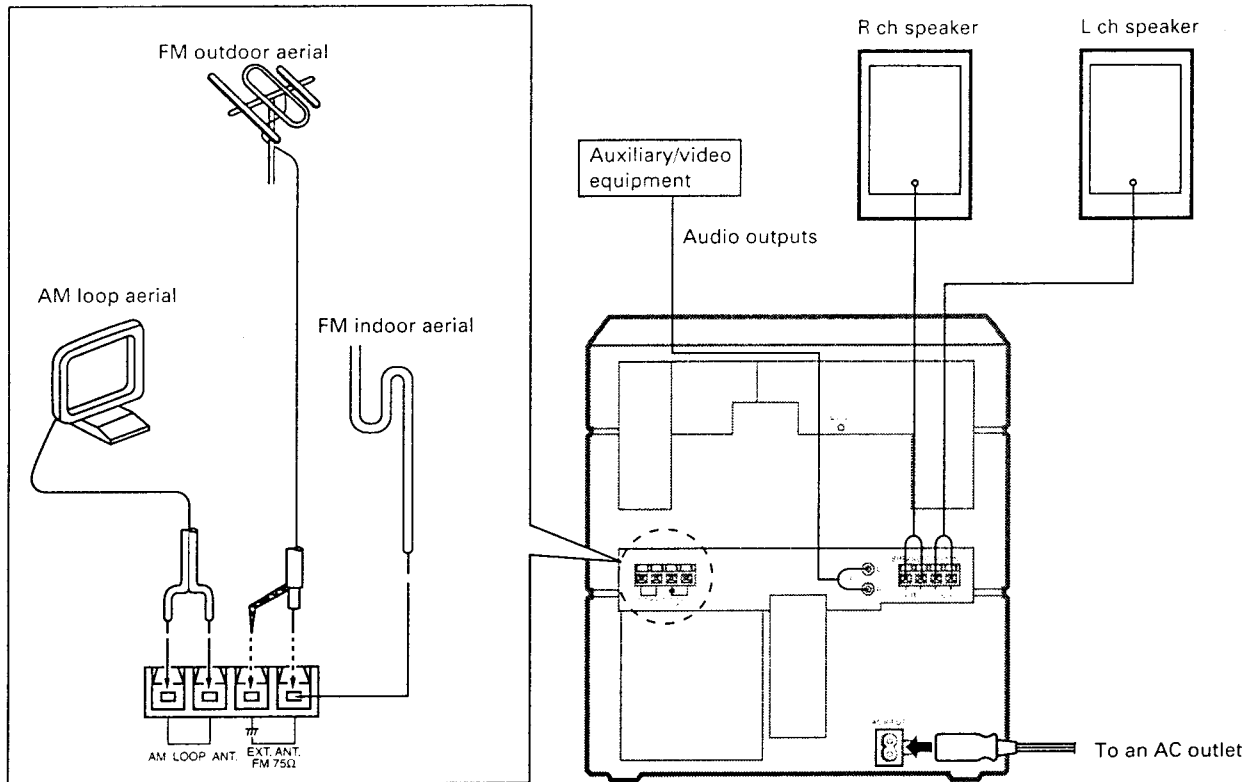
CLASS 1 LASER PRODUCT
LUOKAN 1 LASERLAITE
KLASS 1 LASERAPPARAT

CAUTION - INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS DEFEATED. AVOID EXPOSURE TO BEAM.
ADVARSEL - USYNLIG LASER STRÅLING VED ÅBNING, NÅR SIKKERHEDSAFBRYDERE ER UDE AF FUNKTION, UNDGÅ UDSÆTTELSE FOR STRÅLING.
VARNING - OSYNLIG LASER STRÅLNING NÅR DENNA DEL ÄR ÖPPNAD OCH SPÄRR ÄR URKOPPLAD. STRÅLEN ÄR FARLIG.
VORSICHT - UNSICHTBARE LASERSTRAHLUNG TRITT AUS, WENN DECKEL GEÖFFNET UND WENN SICHERHEITSVERRIEGELUNG ÜBERBRÜCKT IST. NICHT, DEM STRAHL AUSSETZEN.
VARO - AVATTAESSA JA SUOJALUKITUS OHITETTAEASSA OLET ALTTIINA NÄKYMÄTTÖMÄLLE LASERSÄTEILYLLE. ÄLÄ KATSO SÄTEESEEN.

PRECAUTIONS

- If water should enter the unit, electrical shock or malfunction may result. Always use it in a place where there is low humidity and little dust.
- Do not use where there are extremes of temperature (below 5°C or exceeding 35°C) or where direct sunlight may strike it.
- Because of the CD player's extremely low noise and wide dynamic range, there might be a tendency to set the volume on the amplifier unnecessarily high. Doing so may produce an excessively large output from the amplifier which could damage your speakers.
- Sudden changes in the ambient temperature may cause condensation to form on the optical lens inside the unit. If this happens, take out the disc, leave the unit with the disc tray extended for about 1 hour, and then proceed to operate.
- The system's speakers use powerful magnets. Do not place timepieces, credit cards, cassette tapes or video tapes, etc. near the speakers.

CONNECTIONS



Note:
Do not connect the mains lead to an AC outlet until all connections have been made.

The system is not disconnected from the mains unless the mains lead is unplugged from the AC outlet.

Speakers

When connecting the speakers make sure that (+) and (-) polarities are matched properly. Otherwise, the sound may appear to be lacking in the bass range and in stability. Connect the speaker wire with the stripe to the red terminal (+) and the other wire to the black terminal (-).

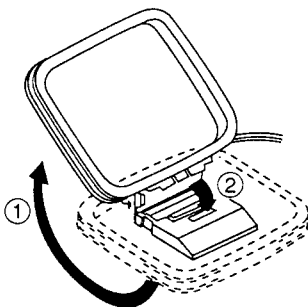
FM aerials

The FM indoor aerial is sufficient to receive most local FM broadcasts and should be connected to the EXT. ANT. terminal. Extend the aerial wire as straight as possible and, while listening to the sound from the system, secure it in a position which yields minimal distortion and noise.

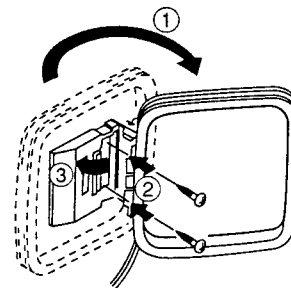
In fringe areas or where reception is distorted or noisy, an FM outdoor aerial (not supplied) should be connected instead of the indoor aerial. The terminals will accept 75-ohm coaxial cable. Consult your dealer.

AM loop aerial

Assemble the loop aerial as shown in Figure.



Unwind the aerial wires, then connect them to the AM LOOP ANT. terminals. Place the loop aerial in a position which yields the best AM reception, or attach it to a wall or other surface as shown in Figure.



Screws (not supplied)

Note:
To minimize noise, the speaker, mains and any other leads should not come close to the FM indoor or outdoor aerial lead and AM loop aerial. Do not place the aerial leads close to the system.

Auxiliary/Video equipment

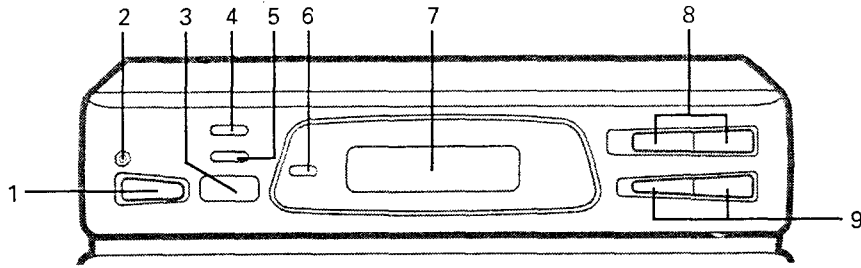
Connect leads (not supplied) from the audio output sockets of an auxiliary/video equipment to the AUX/VIDEO sockets.

Headphones

Connect stereo headphones (not supplied) to the PHONES socket for monitoring or for private listening. The speakers are automatically disconnected when headphones are connected.

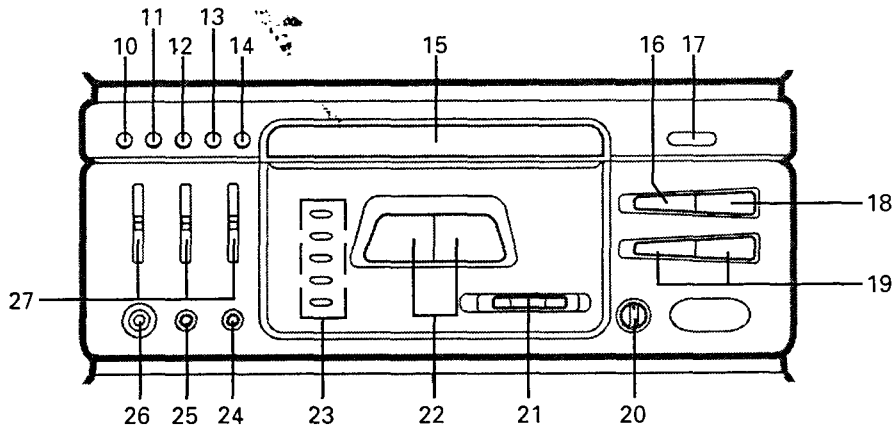
CONTROLS

Tuner section



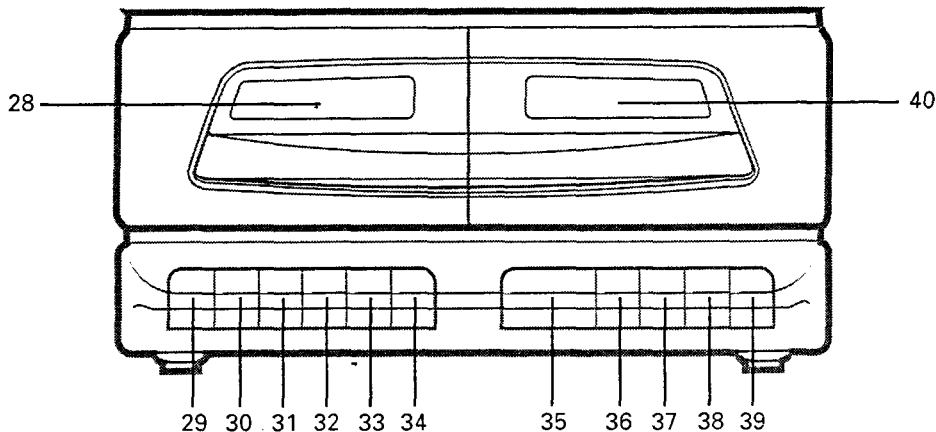
- | | | |
|--------------------------------|------------------------------|-----------------------------------|
| 1. Power button (POWER) | 4. Memory button (MEMORY) | 7. Display |
| 2. Standby indicator (STANDBY) | 5. FM mode button (FM MODE) | 8. Tuning buttons (TUNING) |
| 3. Remote sensor (IR) | 6. Band select button (BAND) | 9. Preset tuning buttons (PRESET) |

CD player/Amplifier section



- | | | |
|------------------------------------|--|--|
| 10. Edit button (EDIT) | 17. Disc tray open/close button (OPEN/CLOSE) | 23. Level indicators (LEVEL) |
| 11. Introscan button (INTRO) | 18. Stop button (STOP) | 24. Bass expander button (BASSXPANDER) |
| 12. Random play button (RANDOM) | 19. Skip/Search buttons (SKIP/SEARCH) | 25. Dubbing speed/Beat cancel button (DUBBING/BEAT CANCEL) |
| 13. CD memory button (CD MEMORY) | 20. Balance control (BALANCE) | 26. Headphones socket (PHONES) |
| 14. Repeat play button (REPEAT) | 21. Function switch (FUNCTION) | 27. Graphic equalizer controls (GRAPHIC EQUALIZER) |
| 15. Disc tray | 22. Volume controls (VOLUME) | |
| 16. Play/Pause button (PLAY/PAUSE) | | |

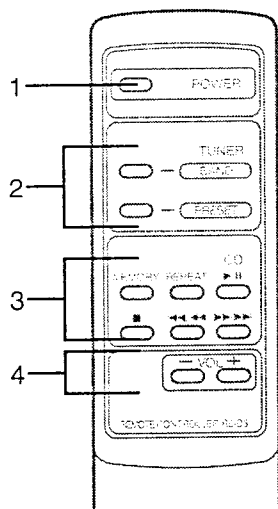
Cassette deck section



- | | | |
|--------------------------------|------------------------------------|------------------------------------|
| DECK B | 33. Stop/Eject button (STOP/EJECT) | 37. Fast forward button (FFWD) |
| 28. Cassette holder | 34. Pause button (PAUSE) | 38. Stop/Eject button (STOP/EJECT) |
| 29. Record button (REC) | | 39. Pause button (PAUSE) |
| 30. Play button (PLAY) | DECK A | 40. Cassette holder |
| 31. Rewind button (REW) | 35. Play button (PLAY) | |
| 32. Fast forward button (FFWD) | 36. Rewind button (REW) | |

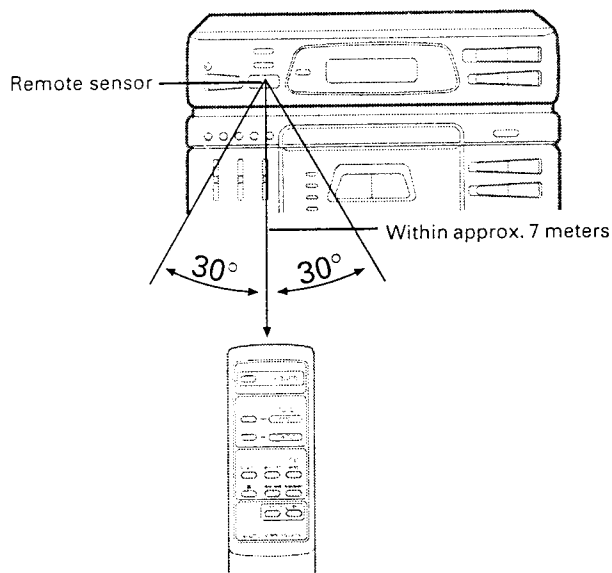
REMOTE CONTROL

Controls



1. Power button (POWER)
2. Tuner controls
BAND: Band select button
PRESET: Preset tuning button
3. CD player controls
MEMORY: CD memory button
REPEAT: Repeat play button
▶/||: Play/Pause button
■: Stop button
◀◀/▶▶: Skip/Search buttons
4. Volume buttons (VOL)

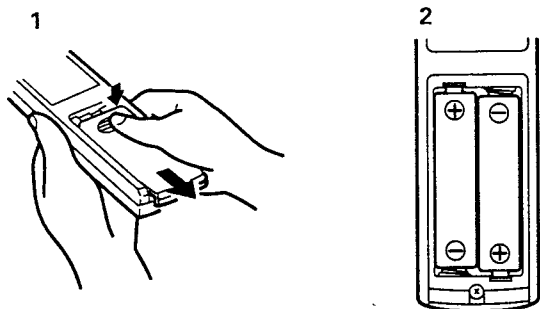
Remote control range



Operation

By using the remote control, you can operate the system in the same way as with the controls on the main unit.

Inserting batteries



Two "AA/SUM-3/R6" batteries
(not supplied)

Note:
Always remove batteries if the remote control is not to be used for a month or more. Batteries left in the unit may leak and cause damage.

BEFORE OPERATION

Turning the power on and off

Press the POWER button. The STANDBY indicator goes out. "HELLO" appears on the display, then the function mode appears.

To turn off the power, press the POWER button again. The STANDBY indicator lights.

- When the mains lead is connected to the AC outlet, the STANDBY indicator lights and the unit will respond to commands from the remote control.

Selecting the function

Set the FUNCTION switch to the desired position.

- When the FUNCTION switch is moved from "CD" to another position, CD play stops automatically.

Adjusting the volume

Press the UP or DOWN VOLUME control, or "+" or "-" VOL button on the remote control.

Level indicators

The LEVEL indicators show the amplifier input levels which are being monitored.

Adjusting the left/right speaker balance

Use the BALANCE control to adjust the left/right speaker balance.

Bass expander system

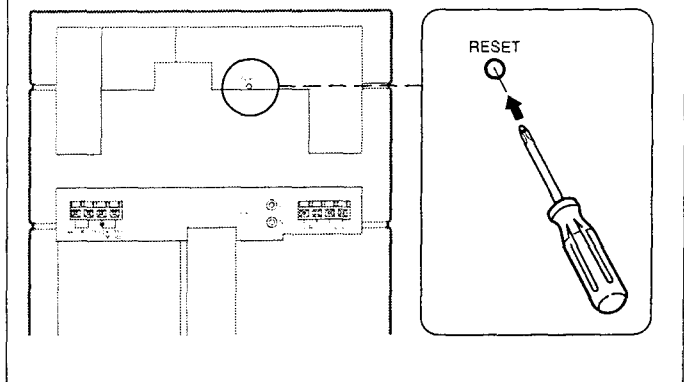
Press the BASSXPANDER button to ON to enhance the bass sound.

Adjusting the sound quality

The GRAPHIC EQUALIZER controls (300Hz/1kHz/10kHz) allow the sound to be tailored to individual musical preferences or to fit the acoustics of the room. Moving the control will adjust the sound level in a narrow range of musical frequencies.

WHAT TO DO IF ...

If the operation of the unit or display is not normal or when all the memory contents are to be cleared, disconnect the mains lead from the AC outlet, then press the RESET button (rear of the unit) for 20 seconds or more.

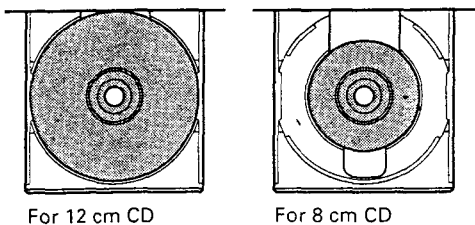


CD PLAY

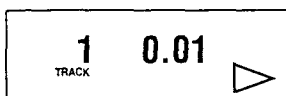
Use compact discs bearing the symbol shown below. In addition to conventional 12 cm CDs, this system can be used to play 8 cm CDs without an adapter.



1. Set the FUNCTION switch to CD. "NO DISC" appears on the display.
2. Press the OPEN/CLOSE button. The disc tray slides out and "OPEN" appears on the display.
3. Place the disc with the label facing up on the disc tray.



4. Press the OPEN/CLOSE button again to close the disc tray. The total number of tracks and total play time are displayed.
5. Press the PLAY/PAUSE button.



"▷" appears, and play starts from the first track.

The track number and elapsed play time for the current track are displayed.

- If you press the PLAY/PAUSE button while the tray is still open, it will close, and play will begin automatically.

- To start play from the desired track, select the track by using the SKIP/SEARCH buttons, then press the PLAY/PAUSE button.
6. Press the STOP button to end disc play. The total number of tracks and total play time are displayed. When the last track has been played, the player stops automatically.
- When the OPEN/CLOSE button is pressed during play, play will stop and the disc tray will slide out.

Notes on handling compact discs

- Do not expose the disc to direct sunlight, high humidity or high temperatures for extended periods of time.
- Discs should be returned to their cases after use.
- Do not apply paper or write anything on the disc surface.
- Handle the disc by its edge. Do not touch the playing surface (glossy side).
- Fingerprints and dust should be carefully wiped off the playing surface of the disc with a soft cloth. Wipe in a straight motion from the centre to the outside of the disc.
- Never use chemicals such as record cleaning sprays, antistatic sprays or fluids, benzene or thinner to clean compact discs.

Temporarily stopping play

Press the PLAY/PAUSE button. "▷" blinks on the display. To resume play, press the button again.

Skip play

To skip to track 6 while track 3 is playing, press the ►►/►► SKIP/SEARCH button repeatedly until "6" appears in TRACK on the display.

To skip back to track 3 while track 6 is playing, press the ◀◀/◀◀ SKIP/SEARCH button repeatedly until "3" appears.

Search (forward/reverse)

If the ►►/►► or ◄◄/◄◄ SKIP/SEARCH button is pressed during play, the player will 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.

Introscan

Press the INTRO button to play the first 10 seconds of each track. "INTRO" appears on the display.

- Press the INTRO button again to return to normal play.
- If the INTRO button is pressed during normal play, introscan will start with the next track on the disc.

Random play

Press the RANDOM button to begin random play. The player will automatically select and play tracks on the disc at random. "RANDOM" appears on the display.

- If the RANDOM button is pressed during random play, the player will select the next random track.

Random introscan play

Press the RANDOM button, then the INTRO button, to play the first 10 seconds of each track at random.

Repeat play

Press the REPEAT button during play. The player will play all tracks, all the programmed tracks or all the random play tracks repeatedly. "REPEAT" appears on the display.

To cancel repeat play, press the REPEAT button again. "REPEAT" disappears.

PROGRAMMED PLAY

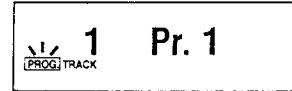
Up to 24 selections on a disc can be programmed for play in any order.

- To begin the programming procedure, select "CD" function first.
- The tracks are programmed in the stop mode.
- The same track can be programmed more than once.

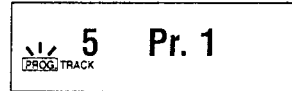
Example:

To programme tracks 5, 2, 6 and 10

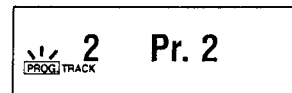
1. Press the CD MEMORY button.



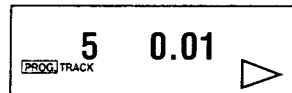
2. Select track 5 by pressing the ►►/►► SKIP/SEARCH button.



3. Press the CD MEMORY button. "PROG." remains lit.
4. Select track 2 by pressing the ◄◄/◄◄ SKIP/SEARCH button.



5. Press the CD MEMORY button. "PROG." remains lit.
6. The remaining tracks are programmed in the same way.
7. Press the PLAY/PAUSE button to start play.



When all programmed selections have played, the player stops automatically. The total programmed time appears.

- The programme contents are retained in memory.

- Any attempt to programme more than 24 selections will result in "FULL" being displayed and discontinuation of the programming.
- The programme is cleared in the following cases:
 - When the STOP button is pressed in the stop mode
 - When the EDIT button is pressed in the stop mode
 - When the OPEN/CLOSE button is pressed

Checking the programme

Each time the CD MEMORY button is pressed in the stop mode, the programmed details sequentially appear on the display.

Changing a programme

To add a new selection to a programme:

1. In the stop mode, press the CD MEMORY button repeatedly until "-- --" is displayed.
2. Select a track number.
3. Press the CD MEMORY button.

To change a selection:

1. In the stop mode, press the CD MEMORY button repeatedly until the selection to be replaced is displayed.
2. Select a track number.
3. Press the CD MEMORY button.

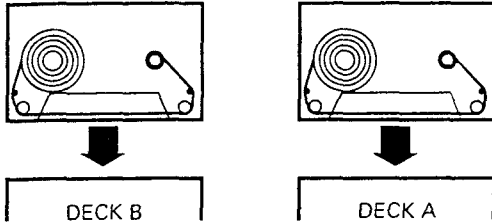
Note:

Programmed details cannot be partially deleted or inserted.

LISTENING TO TAPES

Deck A is for playback only; deck B is for both playback and recording. Do not turn the unit off while the tape is running. Otherwise, the pinch roller may be damaged.

1. Set the FUNCTION switch to TAPE. "TA" appears on the display.
2. Press the STOP/EJECT button to open the cassette holder.
3. Load the cassette(s).



After the cassette has been loaded, push the cassette holder back into position.

4. Press the PLAY button (deck A or deck B) to begin playback.
 5. Press the STOP/EJECT button to stop playback at any time. Press it again to remove the cassette.
- When the end of the tape has been reached, automatic stop will be activated.

Note:

- Endless tapes cannot be used.
- Do not use C-120 tapes. They may jam in the mechanism.

Pause

Press the PAUSE button to temporarily stop playback or recording. Press it again to resume operation.

Fast forward and rewind

Press the FWD or REW button.

When the tape has been wound to the end, the deck stops automatically.

Note:

While playing or recording, do not press the FWD or REW button of the other deck, or the sound quality may deteriorate.

Continuous playback (From deck A to deck B)

1. Press the PLAY button on deck A. Deck A playback will begin.
2. Press the PAUSE button of deck B.
3. Press the PLAY button of deck B. Deck B enters the pause mode. When the tape automatically stops on deck A, deck B playback will begin. When the end of the tape has been reached on deck B, automatic stop will be activated.

LISTENING TO THE RADIO

Manual tuning

1. Set the FUNCTION switch to TUNER.
2. Press the BAND button to select FM1, FM2 or AM.
3. Press the "+" or "-" TUNING button continuously until you are close to the desired frequency, then press it briefly until the desired frequency is displayed. Each time the button is pressed, the frequency changes in 0.05 MHz steps for FM and 9 kHz steps for AM.



To preset stations

This unit enables 12 stations FM1, FM2 and AM bands to be preset in the memory.

1. Tune in the station to be preset as described in "Manual tuning".
2. Press the MEMORY button. "PROG." blinks.



3. Press the "+" or "-" PRESET button to select the desired preset number.



4. Press the MEMORY button to preset the station. "PROG." disappears.
 - If the next step is not taken within 10 seconds in steps 2 - 4, "PROG." disappears and the preset operation is cancelled. Press the MEMORY button to continue.

5. Repeat steps above, to add more preset stations.

- When presetting a new station into a band and preset number already containing a preset station, the previously preset station is cleared.
- The preset stations will be retained in the memory even if the unit is turned off. If the memory contents are lost due to a power failure or other condition, preset the stations again.

Listening to preset stations

1. Select "TUNER".
 2. Select the band.
 3. Press the "+" or "-" PRESET button to select the desired preset number.
- For receiving an FM stereo broadcast, make sure that "MONO" is not displayed. If "MONO" appears, press the FM MODE button to turn the "MONO" indication off. "STEREO" appears when an FM stereo broadcast is received.
 - If the signals from an FM stereo station are weak and reception is poor, press the FM MODE button to change to monaural reception. ("STEREO" is replaced by "MONO" in the display.)

Changing the AM reception frequencies

It is not necessary to perform this procedure in the Australia and New Zealand.

1. Select the AM band.
2. Turn the power off.
3. While pressing the BAND button, press the POWER button.

522 - 1710 kHz (9 kHz steps) ←→ 520 - 1710 kHz (10 kHz steps)

LISTENING TO AUXILIARY/VIDEO SOURCES

1. Set the FUNCTION switch to AUX/VIDEO. "AU" appears on the display.
2. Follow the instructions supplied with the auxiliary/video equipment.

BEFORE RECORDING AND DUBBING

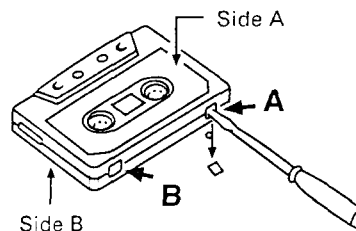
Recording copyright material without permission of the copyright owners is usually an infringement. If you wish to re-record copyright material, permission from the copyright owner is necessary. SANYO does not approve of, and cannot be held responsible for, any unlawful use of this machine.

Accidental erasure prevention tabs (for protecting valuable recordings)

Accidental erasure can be prevented by breaking out the tabs on the end of the cassette tape (where the tape is not exposed) using a screwdriver or similar implement.

If a tab is broken out in error and you wish to re-record the tape, simply block the tab hole using adhesive tape and the tape can be used for recording again.

Use deck B for recording.



Break out tab A for side A.
Break out tab B for side B.

RECORDING COMPACT DISCS

EDIT RECORDING

The following edit recording operations can be performed.

- Time edit recording
- Programme edit recording
- Backward skip edit recording

Note:

- CD play starts automatically after 8 seconds, so the recording will not be interrupted by the leader tape at the beginning of sides A and B.
- A short blank space is automatically recorded at the end of each track.
- The highest track number which can be edited is 24.

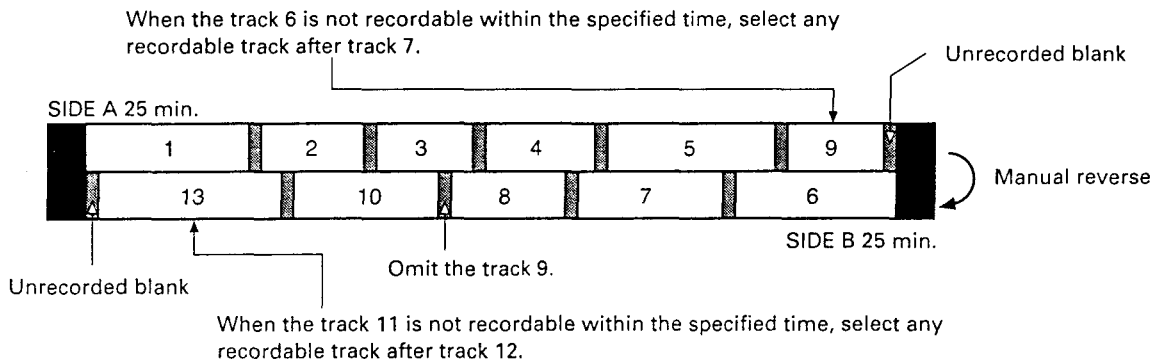
Preparations

Set the FUNCTION switch to CD, then load a disc into the CD player.

Time edit recording

The tracks that will fit within a selected time period are automatically programmed for recording on sides A and B of the tape. (The tracks are edited so that the remaining time on the tape is reduced to a minimum).

Example: To record onto a 50-minute tape



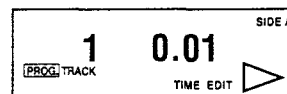
1. Press the EDIT button to select the recording tape length. "C-46" appears on the display.

- Each time the EDIT button is pressed, the tape length display changes in the following sequence:

C-46 → C-54 → C-60 → C-74 → C-90 → C-... →
(Released) → C-46 → ...

To set the desired tape length up to C-99, use the SKIP/SEARCH buttons. To set "C-50", select "C-46", then press the ►/►► button 4 times. "C-50" appears on the display.

2. Press the STOP/EJECT button and load a C-50 cassette into deck B to record side A.
3. Press the REC button of the deck. The PLAY button is engaged simultaneously and deck B enters the record pause mode.
4. Press the PLAY/PAUSE button of the CD player.
 - The total play time for side A is displayed.
 - The total play time for side B is displayed.
 - Recording starts automatically from track 1.



When the tracks to be recorded onto side A have been played, the player enters the pause mode at the beginning of the first track to be recorded onto side B.

5. After the Deck B stops automatically, turn over the cassette and reinsert it.
6. Press the REC button. Recording of side B starts automatically.

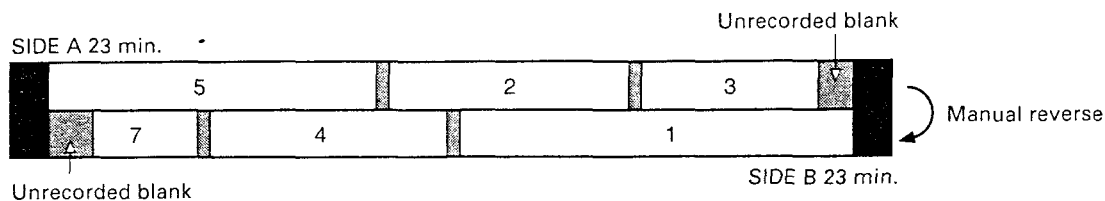
When the last track has been played, disc play stops automatically. The deck will continue recording to the end of the tape.

- To stop edit recording at any time, press the STOP button of the CD player, then press the STOP/EJECT button of Deck B.
- The edit mode remains operational when recording ends. To cancel the edit mode, press the STOP button on the CD player.

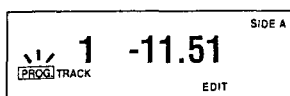
Programme edit recording

The desired selections can be rearranged and recorded on the tape within a designated tape length.

Example: To record onto a 46-minute tape

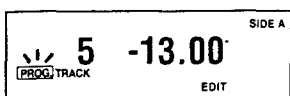


1. Press the EDIT button until "C-46" appears.
2. Press the CD MEMORY button.



The remaining time on side A is shown on the time display.

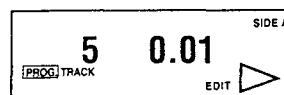
3. Select the track to be recorded by using the SKIP/SEARCH buttons.



4. Press the CD MEMORY button. "PROG." remains lit.
5. Repeat steps 3 - 4 to programme the tracks to be recorded onto side A.
 - If a track exceeding the remaining time on side A is selected, its play time blinks on the display.

When the CD MEMORY button is pressed, "SIDE A" disappears and "SIDE B" appears. The remaining time on side B appears on the display. This and subsequent tracks are recorded onto side B.

6. Repeat steps 3 - 4 to programme the tracks to be recorded onto side B.
 - If a track exceeding the remaining time on side B is programmed, "Err" will appear on the display for 4 seconds.
7. Load a C-46 cassette into deck B to record side A.
8. Press the REC button.
9. Press the PLAY/PAUSE button.
 - The total play time for side A is displayed.
 - The total play time for side B is displayed.
 - Recording starts automatically from the first programmed track.

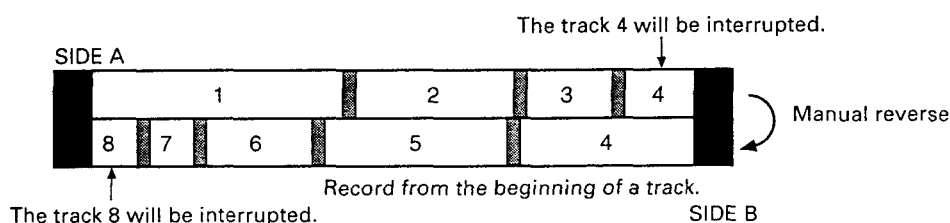


10. Follow steps 5 - 6 of "Time edit recording".

Backward skip edit recording

This type of recording is the easiest to perform and the tape length setting is not required.

Example:



1. Press the EDIT button until "C- -" appears.
2. Load a cassette.
3. Press the REC button.
4. Press the PLAY/PAUSE button. Recording starts on side A.

5. Follow steps 5-6 of "Time edit recording".
 - When the tape stops automatically at the end of side B, CD play also stops.

MANUAL RECORDING

1. Set the FUNCTION switch to CD.
2. Load a disc and cassette.
 - For programmed recording, programme the material in advance (as described under "PROGRAMMED PLAY").

3. Press the REC button of the deck. (The deck B enters the record pause mode.)
4. Press the PLAY/PAUSE button of the CD player. CD recording starts.

RECORDING FROM THE TUNER OR AUX/VIDEO INPUT

1. Tune in the radio station to be recorded, or play an auxiliary/video source.
2. Load the cassette for recording.
3. Press the REC button to start recording.
4. Press the STOP/EJECT button to stop recording.
 - When the end of the tape has been reached, automatic stop will be activated.

When beat interference is heard

A high-pitched noise called "beat" is sometimes heard during the recording of radio broadcasts. In cases like this, set the DUBBING/BEAT CANCEL button to the position that reduces the level of the beat noise.

TAPE DUBBING (DECK A to DECK B)

1. Load the playback cassette into deck A and a blank cassette into deck B.
2. Set the FUNCTION switch to TAPE.
3. Set the cassette in deck A to the point where recording will begin.
4. Select the dubbing speed with the DUBBING/BEAT CANCEL button.
NOR:
For dubbing while monitoring at normal speed.
HIGH:
For dubbing the tape at high speed (twice normal speed).
5. Press the PAUSE button on deck B.

6. Press the REC button on deck B.
7. Press the PLAY button on deck A to start dubbing.
8. To stop dubbing, press both STOP/EJECT buttons.

Automatic stop during dubbing

If deck B stops automatically, deck A continues playback mode at normal speed.

If deck A stops automatically, deck B erases the tape to the end.

- Do not change the dubbing speed during the dubbing operation.

MAINTENANCE

Cleaning the decks A and B heads

To ensure playback and recording with good-quality sound, use cotton swab to clean the heads, pinch rollers and capstans of the decks after about every 10 hours of use.

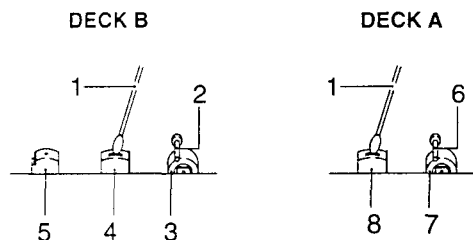
If the dirt persists, soak the swab in a little methylated spirit or head cleaning fluid and then clean.

Main unit

Use a soft cloth to remove dirt on the main unit.

If the dirt persists, dip a soft cloth into a diluted solution of neutral detergent, wring it out, wipe away the dirt, and then take up any moisture with a dry cloth.

Do not use benzene, thinners or alcohol since they will mar the finish of the surfaces.



1. Cotton swab
- 2, 6. Capstan
- 3, 7. Pinch roller
- 4, 8. Record/Play head (Play head in DECK A)
5. Erase head in DECK B

SPECIFICATIONS

Tuner section

Reception frequency:
FM: 87.5 to 108 MHz
AM: 522 to 1710 kHz

CD player section

Channels:
2-channel stereo
Sampling frequency:
44.1 kHz
Pick-up:
Optical 3-beam semiconductor laser
Laser output:
0.6 mW (Continuous wave max.)
Wave length:
790 nm
Frequency response:
20 Hz to 20 kHz
Wow/flutter:
Below measurable limits

Cassette deck section

Track system:
4-track, 2-channel stereo
Frequency response:
80 Hz to 13.5 kHz
Signal-to-noise ratio:
50 dB
Wow/flutter:
0.15% (WRMS)
Fast forward/rewind time:
Approx. 110 sec. (C-60)

Amplifier section

Output power:
12.5 W x 2 (at 4 ohms, 10% distortion)
Graphic equalizer:
 ± 6 dB (300Hz, 1kHz, 10kHz)

Inputs
AUX/VIDEO: 300 mV/50k ohms

Outputs
SPEAKERS: 4 ohms
PHONES: 8 - 32 ohms

Power requirements:
AC 230-240 V, 50Hz
Power consumption:
45 W
Dimensions:
270(W) x 286(H) x 217(D) mm
Weight:
4.5 kg

Speaker systems

Type:
2 way bass reflex
Unit used:
Woofer: 12 cm cone type
Tweeter: piezoelectric
Maximum power-handling capacity:
25 W (peak)
Nominal impedance:
4 ohms
Dimensions:
150(W) x 286(H) x 190(D) mm
Weight:
2.0 kg (per speaker)

Specifications subject to change without notice.

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