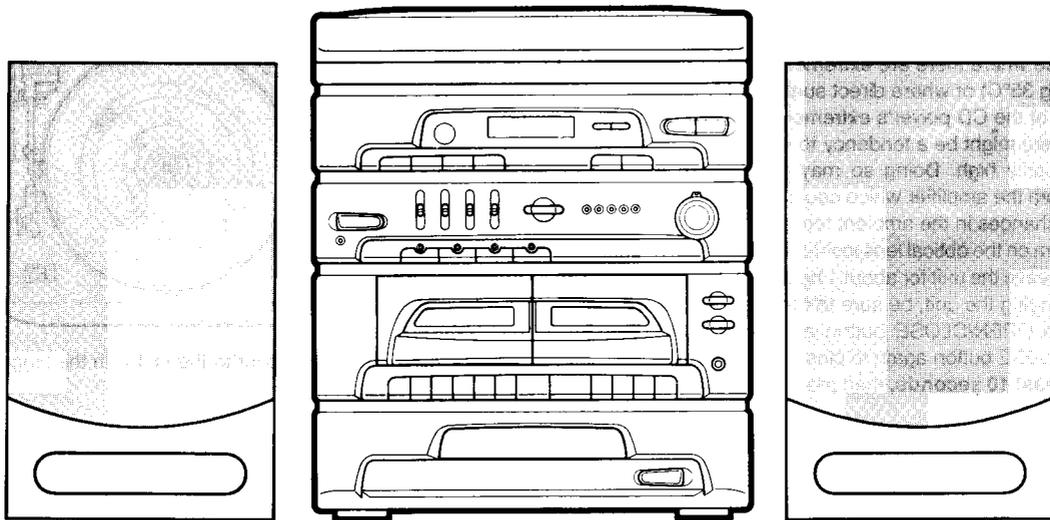


INSTRUCTION MANUAL

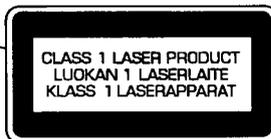
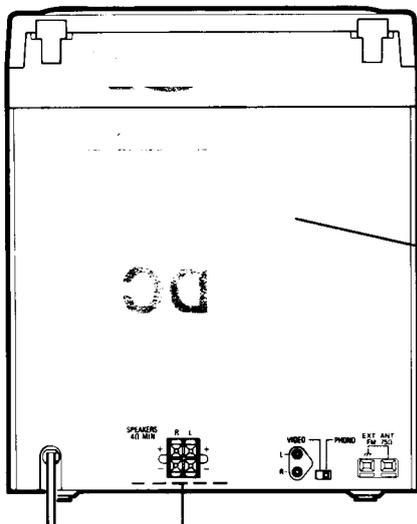
DC-X850

Digital Stereo Sound 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.



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 ÅR ÖPPNAD OCH SPÄRR ÅR URKOPPLAD. STRÅLEN ÅR FARLIG.
VORSICHT - UNSICHTBARE LASERSTRAHLUNG TRITT AUS, WENN DECKEL GEÖFFNET UND WENN SICHERHEITVERRIEGELUNG ÜBERBRÜCKT IST. NICHT, DEM STRAHL AUSSETZEN.
VARO! Avattaessa ja suojalukitus ohitettaessa olet alltiina näkymättömälle lasersäteilylle. Älä katso äteeseen.



PRECAUTIONS

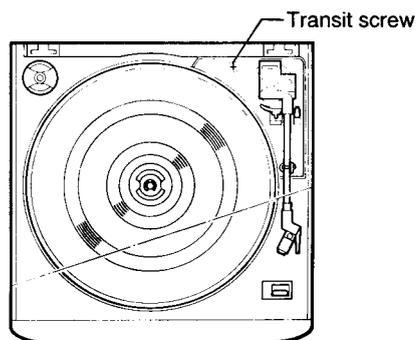
- If water should enter the unit, electrical shock or malfunction may result. Always use it in a place where there is low humidity and little dust.
- Do not use where there are extremes of temperature (below 5°C or exceeding 35°C) or where direct sunlight may strike it.
- Because of the CD player's extremely 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 for about 1 hour, and then proceed to operate.
- When carrying the unit, be sure to remove the disc. Press the OPEN/CLOSE button and remove the disc. Press the OPEN/CLOSE button again to close the disc tray.
- **Wait at least 10 seconds**, then press the POWER button to turn the power off.
- The system's speakers use powerful magnets. Do not place timepieces, credit cards, cassette tapes or video tapes, etc. near the speakers.

Before use

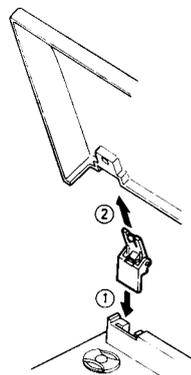
1. Carefully unpack the unit and other parts. Remove all packing material from around the unit.
2. Locate the unit horizontally on a heavy duty stand or firm level surface, and away from the speaker system to avoid sound feedback.
3. Turn the transit screw fully clockwise to float the turntable on the unit.

Note:

When transporting the unit, fasten the transit screw to protect the turntable. -



4. Fit the dust cover to the unit with the hinges as shown in figure.

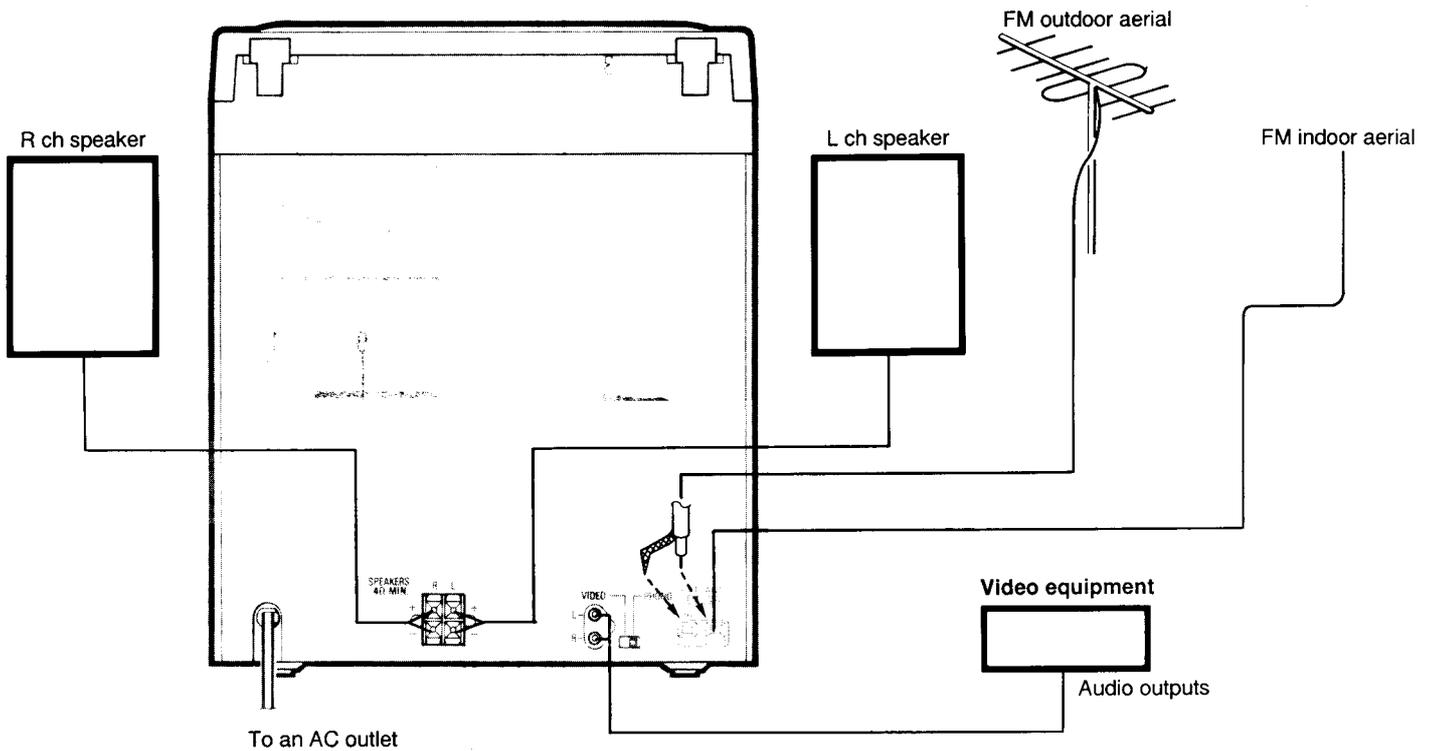


5. Place the rubber mat on the turntable platter.
6. Place the 45 rpm adaptor in its appropriate rest position.

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 aerial

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.

Note:

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

Video equipment

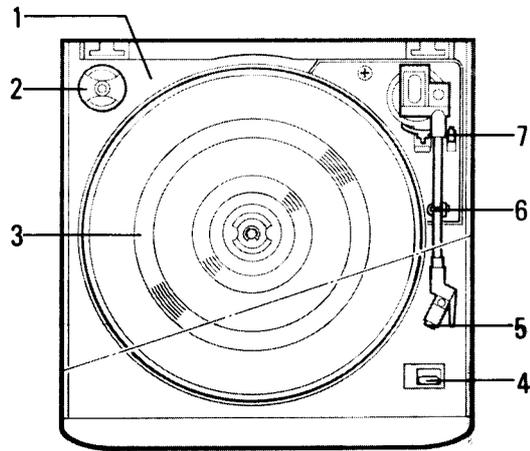
Connect leads (not supplied) from the audio output sockets of a video equipment to the VIDEO sockets.

Headphones

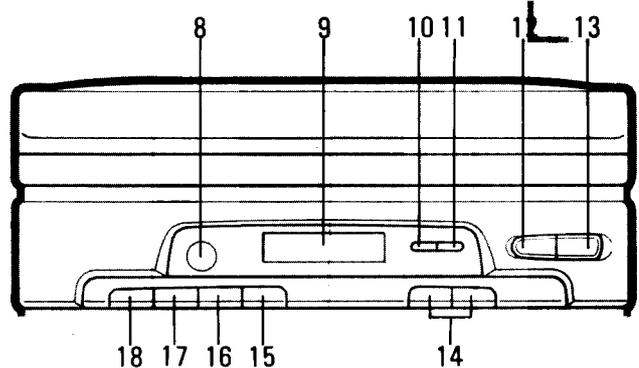
Connect stereo headphones (not supplied) to the PHONES socket for monitoring or for private listening. The speakers are automatically disconnected when headphones are connected.

CONTROLS

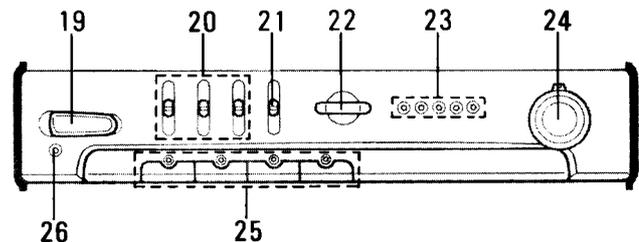
1. Dust cover
2. 45 rpm adaptor
3. Turntable platter
4. Speed selector (SPEED)
5. Cartridge
6. Tone arm rest and lock
7. Tone arm lift lever



8. Remote sensor (REMOTE SENSOR)
9. TUNER/CD Multi display
10. CD Random play button (RANDOM)
11. CD Introscan button (INTRO)
12. CD Play/Pause button (PLAY/PAUSE)
13. CD Stop button (STOP)
14. CD Skip/Search, TUNER Down/Up tuning buttons (◀◀/◀◀▶▶/▶▶▶▶, DOWN/UP)
15. CD Time display button (TIME)
16. CD Repeat play/TUNER Preset tuning up button (REPEAT/PRESET UP)
17. CD/TUNER Memory button (MEMORY)
18. TUNER Band select button (BAND)

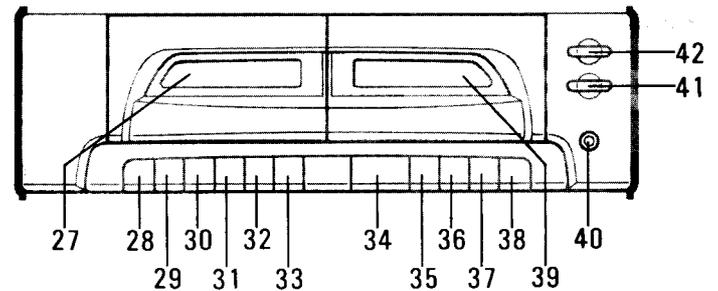


19. Power button (POWER)
20. Graphic equalizer controls (GRAPHIC EQUALIZER)
21. Balance control (BALANCE)
22. Bass expander button (BASSXPANDER)
23. Volume position indicators (1 - 5)
24. Volume control (VOLUME)
25. Function buttons/indicators (TAPE, CD, TUNER, PHONO/VIDEO)
26. Standby indicator (STANDBY)



DECK B

27. Cassette holder
28. Record button (●)
29. Play button (▶)
30. Rewind button (◀◀)
31. Fast forward button (▶▶)
32. Stop/Eject button (■▲)
33. Pause button (||)

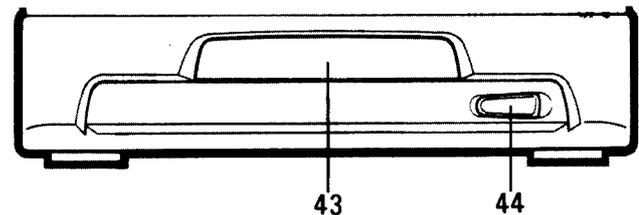


DECK A

34. Play button (▶)
35. Rewind button (◀◀)
36. Fast forward button (▶▶)
37. Stop/Eject button (■▲)
38. Pause button (||)
39. Cassette holder

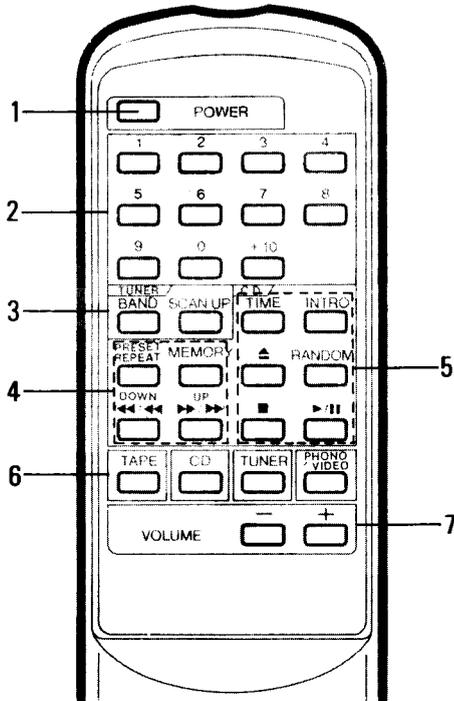
40. Headphones socket (PHONES)
41. Dolby NR button (DOLBY NR)
42. Dubbing speed/Beat cancel button (DUBB SPEED/BEAT CANCEL)

43. Disc tray
44. Disc tray open/close button (OPEN/CLOSE)

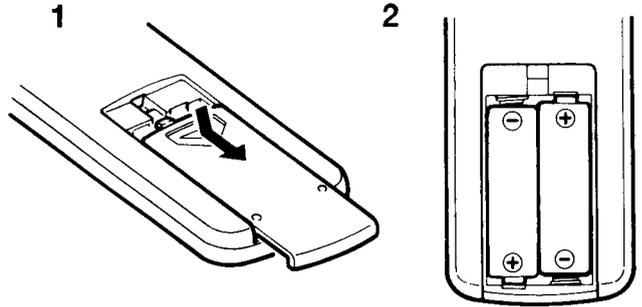


REMOTE CONTROL

Controls



Inserting batteries

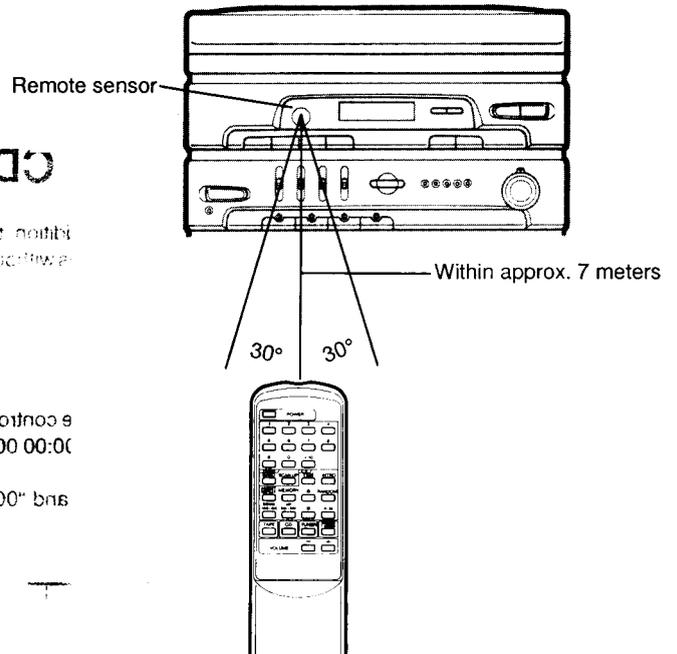


Two AA/SUM-3/R6 batteries (not supplied)

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.

Remote control range



1. Power button (POWER)
2. Number buttons (1 - 9, 0, +10)
3. Tuner controls
BAND: Band select button
SCAN UP: Scan up tuning button
4. Tuner/CD player controls
PRESET/REPEAT: TUNER Preset tuning up/CD Repeat play button
MEMORY: TUNER/CD Memory button
DOWN/UP, ◀◀/▶▶: TUNER Down/Up tuning, CD Skip/Search buttons
5. CD player controls
TIME: Time display button
INTRO: Introscan button
▲: Disc tray open/close button
RANDOM: Random play button
■: Stop button
▶/||: Play/Pause button
6. Function controls
TAPE: Tape function button
CD: CD function button
TUNER: Tuner function button
PHONO/VIDEO: Phono/Video function button
7. Volume buttons (VOLUME)

Number buttons (1 - 9, 0, +10)

These buttons are used to select the CD tracks or preset radio stations. If the function is "CD", the buttons select CD track numbers. If the function is "TUNER", the buttons select preset radio stations. With any other function, the buttons will not function.

Operation

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

BEFORE OPERATION

Turning the power on and off

Press the POWER button. The display and function indicator light. The STANDBY indicator goes out.

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

Press the desired function button (TAPE, CD, TUNER or PHONO/VIDEO).

- When the function is changed from "CD" to another, CD play stops automatically.

Adjusting the volume

Turn the VOLUME control to UP or DOWN, or press "+" or "-" VOLUME button on the remote control.

Volume position indicators

The volume position indicators show the relative volume position.

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 (100Hz/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 ...

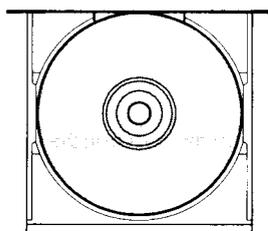
If the operation of the unit or display is not normal or when all the memory contents are to be cleared, disconnect the mains lead from the AC outlet, then turn the VOLUME control to DOWN and hold it for 30 seconds or more.

CD PLAY

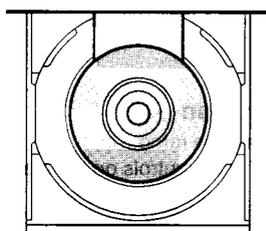
Use compact discs bearing the symbol shown below. In addition to conventional 12 cm CDs, this system can be used to play 8 cm CDs without an adapter.



1. Press the CD function button, or the CD button on the remote control. "00:00 00" appears on the display. After several seconds, "00:00 00" is replaced by "disc".
2. Press the OPEN/CLOSE button. The disc tray slides out and "00" appears on the display.
3. Place the disc on the disc tray.



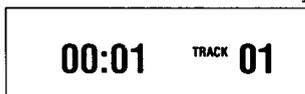
For 12 cm CD



For 8 cm CD

Hold the disc only by the centre and edges, then carefully place it with the label facing up on the centre of the disc tray.

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



The elapsed play time and track number 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.
6. Press the STOP button to end disc play. The total play-time and total number of tracks 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. The time display blinks on the display. To resume play, press the button again.

Direct track selection

By using the remote control, play can be started immediately from the desired track. While a disc is playing, it is possible to switch immediately to a particular track.

Select "CD" function first.

Example:

To start from track 3 on the disc, press the 3 button.

To start from track 10, press +10, then 0.

To start from track 25, press +10 twice, then 5.

- When selecting track 10 - 99, press the next number button within 5 seconds.
- This operation will not function during programmed play.
- If a non-existent track number on a disc is selected, play will begin with the last track on this disc.
- If a non-existent track number on a disc is selected during play, play continues with the current track.
- When using the controls on the main unit, press the ►►/►► or ◀◀/◀◀ button to select the track, then press the PLAY/PAUSE button.

Skip play

To skip to track 6 while track 3 is playing, press the ►►/►► button repeatedly until "06" appears in TRACK on the display.

To skip back to track 3 while track 6 is playing, press the ◀◀/◀◀ button repeatedly until "03" appears.

Search (forward/reverse)

If the ►►/►► or ◀◀/◀◀ 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.

Intros can

In the stop mode, 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.

Random play

1. In the stop mode, press the RANDOM button. "RANDOM" appears on the display.

Note:

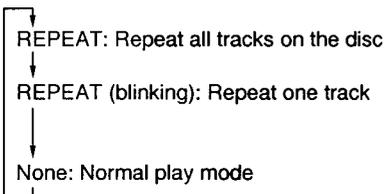
If "RANDOM" is blinking, the programmed tracks are retained in memory and random function cannot be set.

To set random function, press the MEMORY button, then the STOP to clear the programme. Press the RANDOM button again.

2. Press the PLAY/PAUSE button to begin random play. The player will automatically select and play tracks on the disc at random.
- Press the RANDOM button again to return to normal play.
 - If the RANDOM button is pressed during normal play, random play will start with the next track on the disc.

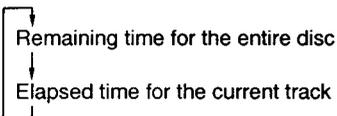
Repeat play

Before or during play, press the REPEAT button repeatedly to select the desired repeat mode in the following sequence. The selected repeat mode is shown on the display.



Time display selection

Press the TIME button during normal play. The display changes in the following sequence:



PROGRAMMED PLAY

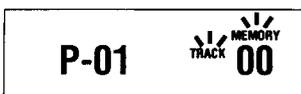
Up to 20 selections on a disc can be programmed for play in any order.

- First, select "CD" and load the disc that you want to programme.
- The tracks must be programmed in the stop mode.
- The same track can be programmed more than once.
- If the OPEN/CLOSE button is pressed, the function is changed or the unit is turned off, the programme is cleared.

Example:

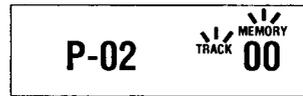
To programme tracks 5 and 12

1. Press the MEMORY button.

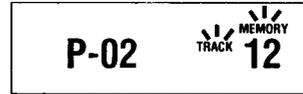


(When using the remote control)

2. Press the 5 button to programme track 5.



3. Press the +10 button, then 2 (within 5 seconds) to programme track 12.



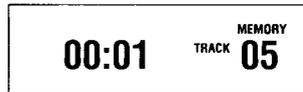
(When using the controls on the main unit)

2. Press the ►►/►► or ◀◀/◀◀ button to select track 5, then press the MEMORY button within 3 seconds to programme the track.
3. Press the ►►/►► or ◀◀/◀◀ button to select track 12, then press the MEMORY button within 3 seconds.

Note:

If the next step is not taken within 10 seconds in steps 1 - 3, "MEMORY" disappears and the programming mode is cancelled. Press the MEMORY button to continue.

4. Allow several seconds to elapse. The original display returns.
- More selections can be programmed in the same way.
5. Press the MEMORY button. "TRACK" and "MEMORY" blink on the display. While "TRACK" and "MEMORY" are blinking, press the PLAY/PAUSE button to start the programmed play.



When all programmed selections have played, the player stops automatically.

- The programme contents are retained in memory.

- Up to 20 selections can be programmed. If you try to enter more selections, the display indicates still "P-20" and programming ends. The player will enter the checking or changing programme mode.

Note:

If the STOP button is pressed in the programming mode ("TRACK" and "MEMORY" are blinking), the programme is cleared.

Checking the programme

Each time the 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 MEMORY button repeatedly until "00" is displayed in TRACK on the display.
2. Select a track number as explained above.

To change a selection:

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

Note:

Programmed details cannot be partially deleted or inserted.

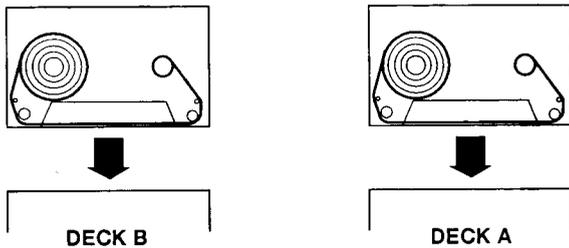
Clearing the memory

Press the MEMORY button, then the STOP.

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. Press the TAPE function button.
2. Press the  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. Set the DOLBY NR button to ON or OFF according to whether the tape has been recorded with the Dolby NR system or not.
 5. Press the  button (deck A or deck B) to begin playback.
 6. Press the  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.

Types of usable tapes

The type of tape used is automatically identified by the system since decks A and B both employ an auto tape selection system. The following types of tape can be used with this system.

Normal
CrO2

Note:

- CrO2 tapes without sensing holes cannot be used since they cannot be identified by the auto tape selector.
- Endless tapes cannot be used.
- Do not use C-120 tapes. They may jam in the mechanism.

Pause

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

Fast forward and rewind

Press the  or  button.

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

Note:

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

Continuous playback (From deck A to deck B)

1. Press the  button of deck A. Deck A playback will begin.
2. Press the  button of deck B.
3. Press the  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.

Dolby NR system

Dolby Noise Reduction circuitry provides superior recording and playback results by suppressing tape hiss by up to 10 dB.

Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation.

"DOLBY" and the double-D symbol  are trademarks of Dolby Laboratories Licensing Corporation.

LISTENING TO THE RADIO

Note:

To avoid noisy radio reception, do not operate the turntable during radio reception.

Automatic/Manual tuning

1. Press the TUNER function button. "Frequency display" appears on the display.
2. Press the BAND button to select FM or AM.
3. **Automatic tuning**
Press the UP or DOWN button (more than 0.5 seconds) to tune in a station. The unit will scan up or down the band and receive the next receivable station. Press the button again to continue.

Manual tuning

Press the UP or DOWN button continuously until you are close to the desired frequency, then press it briefly (less than 0.5 seconds) until the desired frequency is displayed. Each time the button is pressed, the frequency changes in 0.1 MHz steps for FM and 9 kHz steps for AM.



Scan up tuning

1. Follow steps 1 - 2 under "Automatic/Manual tuning" above.
2. Press the SCAN UP button on the remote control. The unit will scan up the band. Each of the receivable stations is tuned in for 5 seconds.
3. When the desired station has been tuned in, press the SCAN UP button again to keep the reception locked at that station.

To preset stations

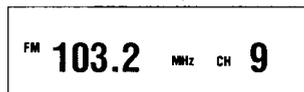
Up to 20 stations (10 FM and 10 AM stations) can be preset.

1. Tune in the station to be preset as described in "Automatic/Manual tuning" or "Scan up tuning".
2. Press the MEMORY button.



3. Press one of the 1 - 9 and +10 buttons on the remote control within 5 seconds to preset the station.

- To select "CH 10", press the +10 button.



- If the channel number is selected by using the PRESET UP button, press the MEMORY button within 5 seconds to preset the station.

Note:

If the next step is not taken within 5 seconds in steps 2 - 3, "MEMORY" disappears and the preset operation is cancelled. Press the MEMORY button to continue.

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

- When presetting a new station, the previously preset station on the same number of the same band 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 one of the 1 - 9 and +10 buttons on the remote control, or the PRESET UP button to select the desired channel number.

- "ST" appears when an FM stereo broadcast is received.

LISTENING TO RECORDS OR VIDEO SOURCES

Listening to records

Note:

- Before you use the turntable, disengage the tone arm lock and carefully remove the stylus cover.
- Do not turn the turntable platter counter-clockwise.
- When operating the unit for the first time, the tone arm might return to its rest position. This is not a malfunction.
- When operating the unit for the first time, the tone arm might not return to its rest position. Should this occur, shift the arm lift lever to up and gently move the tone arm to near the centre shaft of the turntable. The tone arm will automatically return to its rest position. This is not a malfunction.
- After use, engage the tone arm lock to avoid accidental stylus damage.

1. Set the PHONO/VIDEO select switch (rear of the unit) to PHONO.
2. Press the PHONO/VIDEO function button.
3. Place a record on the platter (if required, use the 45 rpm adaptor).

4. Select the speed with the SPEED selector depending on the record to be played (33 or 45).

5. Shift the arm lift lever backward (▼).

6. Slowly move the tone arm to the desired position by hand. The platter will begin to rotate.

7. Shift the arm lift lever forward (▲). The tone arm will then descend onto the record.

- If you wish to momentarily stop record play, shift the arm lift lever backward. Shift it forward to start record play again.

8. When play is finished, the tone arm will return to its rest position and the platter will cease rotation automatically.

Do not touch the tone arm or head-shell while it is returning to its rest.

Listening to video sources

1. Set the PHONO/VIDEO select switch (rear of the unit) to VIDEO.
2. Press the PHONO/VIDEO function button.
3. Follow the instructions supplied with the 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.

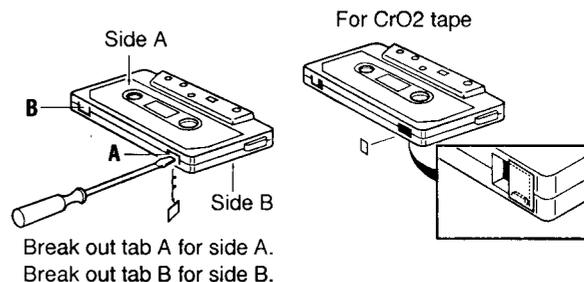
Accidental erasure prevention tabs (for protecting valuable recordings)

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.

Set the DOLBY NR button to ON or OFF as desired.



RECORDING

1. Play a compact disc, record, video cassette, video disc or tune in the radio station to be recorded.
2. Load the cassette for recording.
3. Press the ● button to start recording. The ► button is engaged simultaneously.
 - For recording compact discs, refer to "CD synchronous recording".
4. Press the ■/▲ 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 DUBB SPEED/BEAT CANCEL button to the position that reduces the level of the beat noise.

CD synchronous recording

1. Press the CD function button.
 2. Load the disc and cassette.
 3. Press the ● button.
After a few seconds, CD recording starts from the first track.
 - If the track has been selected before pressing the ● button, recording starts from the selected track.
 - If the disc is playing before pressing the ● button, recording starts from the beginning of current track.
 4. Press the ■/▲ button to stop recording. The CD player enters the pause mode.
 5. Press the ● button again. Recording re-starts at that point.
When the end of the tape has been reached, automatic stop will be activated on the deck. The CD player will enter the pause mode.
When the last track has been played, disc play stops automatically. The deck will continue recording to the end of the tape.
- For programmed recording, programme the material in advance (as described under "PROGRAMMED PLAY"). Press the MEMORY button. While "TRACK" and "MEMORY" are blinking, press the ● button.

TAPE DUBBING (DECK A to DECK B)

1. Load the playback cassette into deck A and a blank cassette into deck B.
2. Press the TAPE function button.
3. Set the cassette in deck A to the point where recording will begin.
4. Select the dubbing speed with the DUBB SPEED/BEAT CANCEL button.
NORMAL:
For dubbing while monitoring at normal speed.
HIGH:
For dubbing the tape at high speed (twice normal speed).
5. Press the ■ button of deck B.
6. Press the ● button of deck B.

7. Press the ► button of deck A to start dubbing.
8. To stop dubbing, press both ■/▲ 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.

- During dubbing, the DOLBY NR button has no effect on the copied tape.
- Do not change the dubbing speed during the dubbing operation.

MAINTENANCE

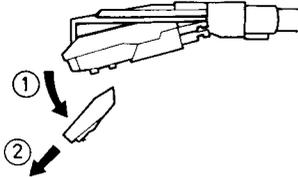
Cleaning the stylus

From time to time, the stylus must be checked for dust particles etc. Cleaning is best carried out with a small very soft brush.

Stylus replacement

After a long period of use or when an inferior sound is obtained, the stylus assembly should be replaced with a new one. To remove the stylus assembly, pull it downwards gently. To mount the new one, re-assemble in reverse order.

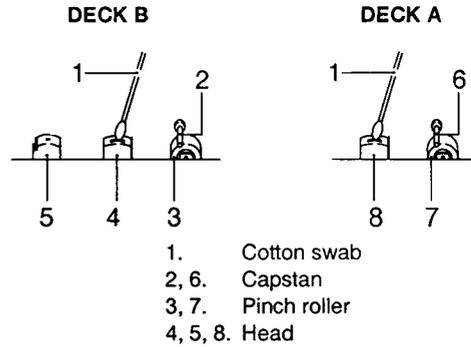
Please see the label on the turntable panel to find the stylus number.



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, thinner or alcohol since they will mar the finish of the surfaces.

SPECIFICATIONS

Turntable section

Type:
Belt drive auto-return

Tuner section

Reception frequency:
FM: 87.5 - 108 MHz
AM: 531 - 1602 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:
60 Hz to 14.5 kHz (CrO2 tape)
60 Hz to 13.5 kHz (Normal tape)
Signal-to-noise ratio:
60 dB (Dolby NR ON)
Wow/flutter:
0.15% (WRMS)
Fast forward/rewind time:
Approx. 110 sec. (C-60)

General

Output power:
20 W x 2 (at 4 ohms, 10% distortion)
Inputs
VIDEO: 400 mV/50k ohms
Outputs
SPEAKERS: 4 ohms
PHONES: 8 - 32 ohms
Power requirements:
AC 230 - 240 V, 50 Hz
Power consumption:
75 W
Dimensions:
350(W) x 423(H) x 369(D) mm
Weight:
8.2 kg

Speaker systems

Type:
3 way bass reflex
Unit used:
Woofer: 12 cm cone type
Mid range: 5 cm cone type
Tweeter: piezoelectric
Maximum power-handling capacity:
40 W (peak)
Nominal impedance:
4 ohms
Dimensions:
200(W) x 375(H) x 170(D) mm
Weight:
2.5 kg (per speaker)

Specifications subject to change without notice.

The SANYO logo is displayed in a bold, black, sans-serif font. The letter 'A' is stylized with vertical lines through it.