

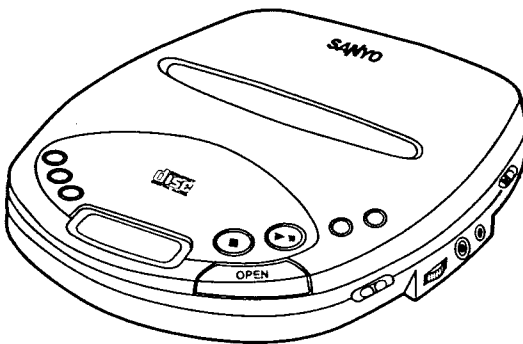
# SANYO

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## INSTRUCTION MANUAL

## CDP-360CR

### Portable Compact Disc Player



1AD6P1P0646-C  
(AU)

ENGLISH

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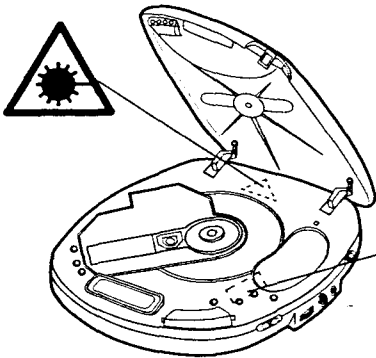
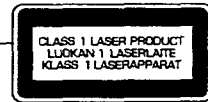
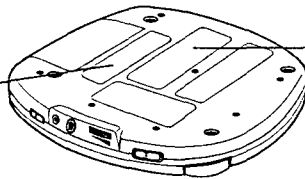
## SAFETY CERTIFICATION

### 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.

The rating label is located on the bottom of the unit.



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 TRITTS AUS. WENN DECKEL GEÖFFNET UND WENN SICHERHEITSVERRIEGELUNG ÜBERBRÜCKT IST, NICHT, DEM STRAHL AUSSETZEN.
VARO ! - AVATTAESSA JA SUOJALUKITUS OHITETTAESSA OLET ALLTIINA NÄKYMÄTTÖMÄLLE LASERSÄTEILYLLE. ÄLÄ KATSO SÄTEESEEN.

### **Hearing Comfort & Well-Being**

- High volume levels can create potentially dangerous situations by drowning out surrounding sounds. Use caution when driving while operating the unit, and obey all applicable laws.
- Do not play your headset at a high volume level. Hearing experts advise against continuous extended play.
- If you experience a ringing in your ears, reduce the volume or discontinue use.

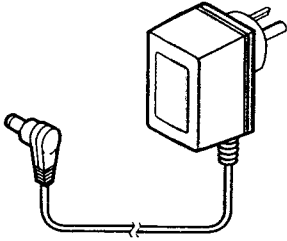
### **Traffic Safety**

- Do not use while operating a motorized vehicle. It may create a traffic hazard and is illegal in many areas.
- You should use extreme caution or temporarily discontinue use in potentially hazardous situations.
- Even if your headset is an open-air type designed to let you hear outside sounds, don't turn up the volume so high that you can't hear what's around you.

### **General**

- Do not place the unit in a position where it will be exposed to magnetic fields, water or sources of heat. Avoid leaving the unit in direct sunlight for prolonged periods.
- It is not recommended to use this unit while bicycling or running.

## ACCESSORIES



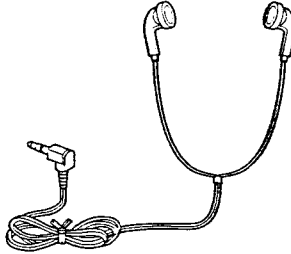
**AC adaptor**

Model No. 6CV230AU

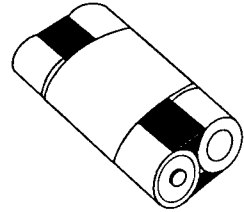
INPUT: AC 230-240 V  
50Hz 56mA

OUTPUT: DC 6V 400mA

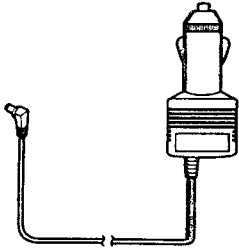
Polarity: Centre Positive



**Headphones**



**Rechargeable nickel-cadmium battery (NBP-50A)**

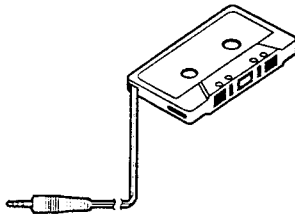


**Cigarette lighter adaptor (DC-DC Converter)**

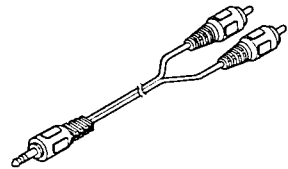
INPUT: DC 12V

OUTPUT: DC 6V 500mA

Polarity: Centre Positive



**Car cassette adaptor**



**Patch cable**



## SAFETY TIPS

### CAUTIONS FOR SAFETY

- The apparatus shall not be exposed to dripping or splashing.
- Do not take the unit apart. The laser beam used in the unit could harm your eyes.
- Do not insert pins, etc., inside the unit. This unit is equipped with a safety device which automatically turns the laser beam off when the disc compartment is opened. If a pin or other metal object should get inside the unit, however, this safety device may be deactivated.
- Do not drop the unit or subject it to strong shocks. Doing so could result in damage.

### Do not place the unit in the following locations:

- Locations where the temperature is high. The unit's cabinet may warp or the unit may otherwise be damaged if it is placed in direct sunlight, near heaters (where the temperature is 60°C or greater) or in cars with the windows closed. (In the summer, the temperature may get as high as 100°C or more.) Use the unit within a temperature range of 5°C to 35°C.

- In humid or dusty locations.
- In locations exposed to heavy vibrations.
- On unstable or tilted surfaces.

### CONDENSATION

If cold water is poured into a glass, water droplets form on the outside of the glass. This is called condensation. Condensation may occur on internal operating parts of the lens.

#### Condensation occurs:

- When the unit is brought from the cold outdoors into a warm room, or if it is in a cold room which is heated quickly.
- In the summer, if the unit is moved suddenly from an air-conditioned room or car to a hot or humid location.

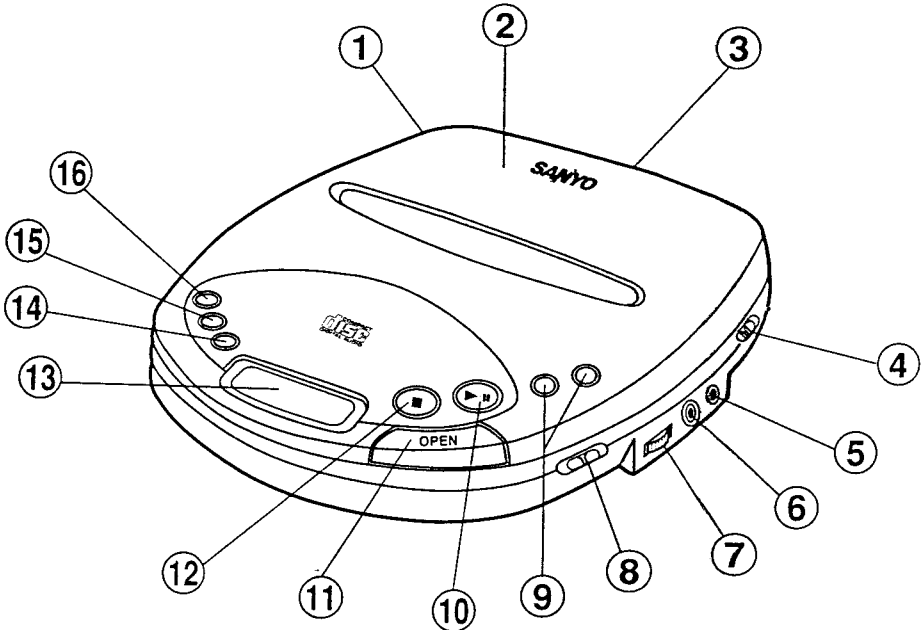
#### Should condensation occur:

The unit may not operate properly if condensation occurs.

Wait for 1 or 2 hours (to allow the internal parts to adjust to the surrounding temperature) before using the unit.

## CONTROLS

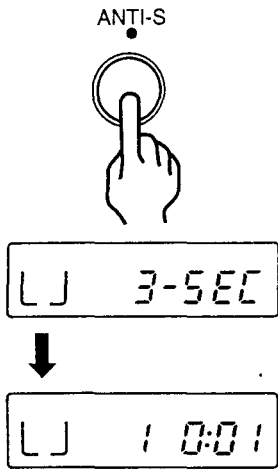
1. EXT DC 6V Socket
2. Disc Compartment
3. Battery Compartment (bottom)
4. HOLD Switch
5. LINE OUT Socket
6. PHONES Socket
7. VOLUME Control
8. Sound Equalization System Switch (S-E-S)
9. Fast Forward/Fast Backward Buttons (⏩, ⏪)
10. Play/Pause Button (▶/⏸)
11. OPEN Button
12. Stop Button (■)
13. Display
14. ANTI-S Button
15. P-MODE Button
16. M-SET Button



**DIGITAL ANTI-SHOCK FUNCTION**

The digital anti-shock function uses a semiconductor memory to prevent the sound from skipping even when the unit is subjected to shocks and vibration during play.

When [ANTI-S] is pressed during play, the "3-SEC" indicator appears in the display and the digital anti-shock function turns on. The digital data equivalent to approximately 3 seconds of music is stored in a "read-ahead" memory buffer before it is decoded and played. The display changes from "LJ" to "3-SEC" indicating that data has been stored.



- When the unit is subjected to a shock during play, and the pick-up cannot read the data, the data stored in memory continues to be decoded and played. This gives the pick-up time to stabilize and continue reading new data. At that time, the indicator changes to "LJ" or "LJ". Once the pick-up returns to its original position, new data is stored in the memory, and the indicator changes back to "3-SEC".
- If the unit is subjected to repeated shocks and all the data stored in the memory is used up, the "LJ" indicator is displayed and the sound will skip.

Press [ANTI-S] again to turn the digital anti-shock function off. The "LJ" indicator goes out.

- Keep the digital anti-shock function off when using the unit in a stable location where it will not receive shocks. The battery power consumption is less than when it is on.

**NOTE:**  
When the digital anti-shock function is switched on or off, the sound will be

⑩ ⑨





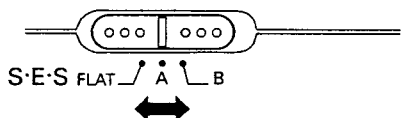
## SOUND EQUALIZATION SYSTEM

Use the Sound Equalization System switch (S·E·S) to adjust the frequency response of the system to match the type of music you are listening to.

**B:** This setting provides a large bass boost (low frequency output).

**A:** This setting is similar to the B position, but uses a smaller bass boost.

**FLAT:** This setting maintains flat (even) frequency response.



## AUTO POWER ON FUNCTION

The power turns on automatically when [ ▶/|| ], [P-MODE], [ ◀◀ ] or [ ▶▶ ] is pressed.

## AUTO POWER OFF FUNCTION

The power turns off automatically when all tracks on a disc have been played or when [ ■ ] is pressed once to stop play.

- The power turns off automatically after [P-MODE], [ ◀◀ ] or [ ▶▶ ] is pressed if no other operation is performed.
- The power turns off immediately after [OPEN] is pressed and the disc compartment is opened.
- The power turns off immediately if [ ■ ] is pressed twice during play.

If [ ▶/|| ], [ ◀◀ ] or [ ▶▶ ] is not pressed for approximately 3 minutes after entering the Pause mode, the power turns off automatically.

## HOLD FUNCTION

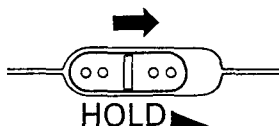
The HOLD switch disables the buttons from operating to prevent play from starting or stopping due to accidental operation. For normal use, leave the switch in the Off position.

### To prevent battery drain:

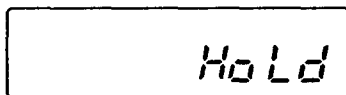
Set [HOLD] to the On position when carrying the unit in a bag. The unit will not operate even if the buttons are pressed accidentally. This will prevent unnecessary battery drain.

### To prevent play from being interrupted:

Set [HOLD] to the On position after starting play. This will prevent interruptions if [ ■ ] or other buttons are pressed accidentally.



- When [HOLD] is set to the On position during play, "HoLd" appears in the display for approximately 1 second.
- Set [HOLD] to the On position during play. In this setting, if any function button except [OPEN] is pressed, "HoLd" appears in the display for approximately 1 second.



- The VOLUME control and Sound Equalization System switch (S·E·S) will operate regardless of the position of the HOLD switch.

## POWER SUPPLY

### OPERATION WITH RECHARGEABLE NICKEL-CADMIUM BATTERY (supplied with CDP-360CR)

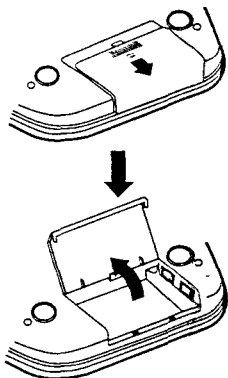
#### RECHARGEABLE NICKEL-CADMIUM BATTERY INSTALLATION

##### NOTE:

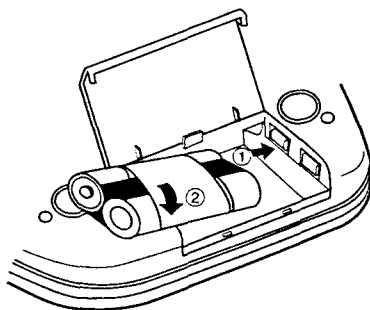
Only the NBP-50A rechargeable nickel-cadmium battery should be used with the CDP-360CR. If a different type of rechargeable battery is installed, it cannot be recharged by the CDP-360CR.

- **Fully charge the rechargeable nickel-cadmium battery before using it for the first time.**

1. Slide the battery compartment on the bottom of the unit to the right, then swing the battery compartment open.

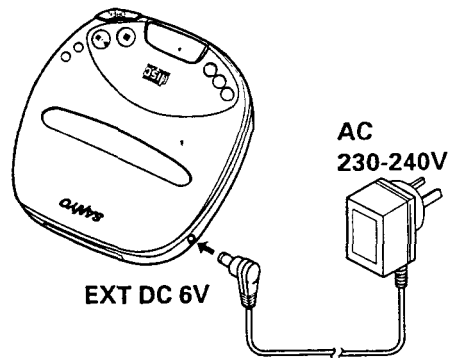


2. Insert the NBP-50A rechargeable nickel-cadmium battery (supplied) into the battery compartment. Be sure to observe the proper polarity (the "+" and "-" signs, as indicated inside the battery compartment).



3. Close the battery compartment.

- Plug one end of the supplied AC adaptor into [EXT DC 6V] then plug the other end into a 230-240V AC wall outlet.



- The battery is fully charged approximately 10 hours after the AC adaptor is connected.
- More time may be required for charging in cold temperatures.
- You can listen to CDs while the battery is charging, but more time is required for charging.

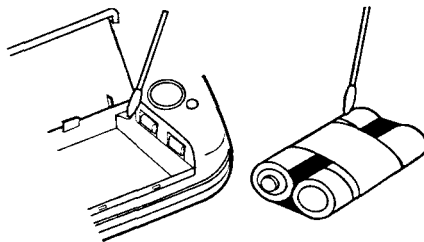
- When charging is completed, disconnect the AC adaptor plugs from both the CDP-360CR and the AC outlet.

#### Cautions on the AC Adaptor

- Use this unit only with the supplied AC adaptor. Use with other AC adaptors could damage the unit.
- Do not touch the AC adaptor with wet hands. Doing so is dangerous, as this could result in an electrical shock.
- If the AC adaptor is connected when the batteries are installed, the power supply automatically switches to the AC power source and the batteries are disconnected.

#### Notes on the Rechargeable Nickel-Cadmium Battery


- Always keep the charging terminal clean.



- Only use the NBP-50A rechargeable nickel-cadmium battery (supplied) with the CDP-360CR. If a different type of rechargeable battery is installed, it cannot be recharged by the CDP-360CR. Under normal usage conditions, this battery can be recharged approximately 500 times.

- If the operating time decreases drastically even when the rechargeable nickel-cadmium battery is properly recharged, purchase a new NBP-50A rechargeable nickel-cadmium battery.
- Do not use any AC adaptor other than the one supplied with the CDP-360CR.
- Do not charge continuously for 24 hours or more. Doing so can cause the performance of the rechargeable nickel-cadmium battery to deteriorate.
- Do not short-circuit the "+" and "-" terminals of the rechargeable nickel-cadmium battery.
- Do not put rechargeable nickel-cadmium batteries in water or fire.
- Do not disassemble rechargeable nickel-cadmium batteries.

### **Battery Recharging or Replacement**

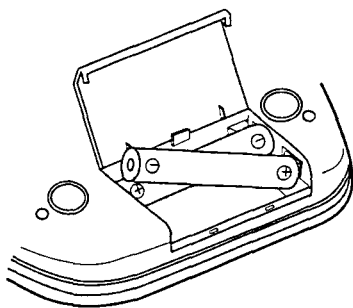
If the rechargeable nickel-cadmium battery or alkaline batteries are weak and discharged, "  " flashes in the display, then the power automatically turns off. If this occurs, recharge the rechargeable nickel-cadmium battery or replace the alkaline batteries before using the unit.

- This unit can be used if the rechargeable nickel-cadmium battery or alkaline batteries are removed, as long as the supplied AC adaptor is connected.
- When you are not going to use the unit for one month or more, take the rechargeable nickel-cadmium battery or alkaline batteries out of the battery compartment.

To remove the rechargeable nickel-cadmium battery or old batteries, press down on one end of the battery so the battery pops out from the compartment.

## ALKALINE BATTERY INSTALLATION (not supplied)

Insert two AA batteries (not supplied) into the battery compartment on the bottom of the unit. Be sure to observe the proper polarity (the "+" and "-" signs, as indicated inside the battery compartment).



## Notes on Alkaline Batteries

- When replacing the alkaline batteries, use two new batteries of the same type. Do not mix a used battery with a new one or mix different types of batteries.
- When inserting the batteries, mistakenly inserting even one with improper polarity will cause leakage.
- Never charge, heat, disassemble, or throw batteries into a fire.
- When the batteries have become discharged, they must be disposed of in a safe manner that complies with all applicable laws.

## NOTE: If the operating buttons do not function when pressed...

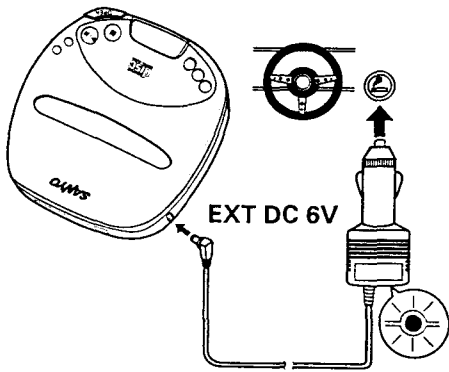
1. Check whether [HOLD] is on or not.
2. Remove the batteries and/or disconnect the AC adaptor from the unit. Wait a few seconds, then reinstall the batteries or reconnect the AC adaptor.
3. If the buttons still do not function, insert new batteries or charge the rechargeable nickel-cadmium battery.

- The supplied cigarette lighter adaptor is designed for use with vehicles that have a 12V, negative ground electrical system.
- Most vehicles have this type of electrical system, but if you are unsure about the type your vehicle has, contact the vehicle dealer.

### CIGARETTE LIGHTER ADAPTOR

Plug one end of the cigarette lighter adaptor into [EXT DC 6V], then plug the other end into the cigarette lighter socket.

- The power indicator (LED) lights.



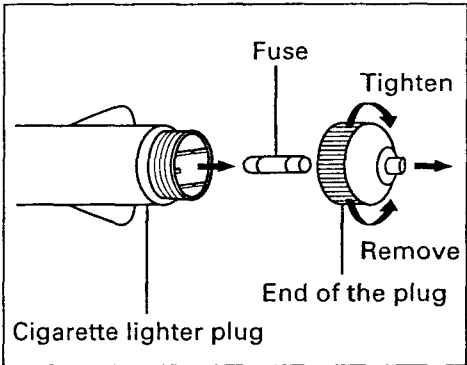
### Caution on the cigarette lighter adaptor

- Use this unit only with the supplied cigarette lighter adaptor. Use with other cigarette lighter adaptors could damage the unit.
- When the inside of the cigarette lighter socket is dirty with ashes or dust, the plug section may become hot due to poor contact. Be sure to clean the cigarette lighter socket before use.
- After use, disconnect the cigarette lighter adaptor plugs from both this unit and the cigarette lighter socket.
- The cigarette lighter adaptor may cause interference with reception from the car radio or another radio inside the vehicle. If this is the case, disconnect the cigarette lighter adaptor from the cigarette lighter socket, or use the radio at a distance from the cigarette lighter adaptor.

**Fuse Replacement**

When the cigarette lighter adaptor does not operate, check to see if the fuse has blown. If the fuse has blown, try to determine the cause, then replace the fuse according to the following procedure.

1. Disconnect the cigarette lighter plug from the cigarette lighter socket.
2. Turn the end portion of the plug and remove.
3. Remove the blown fuse.
4. Put in a new 3A fuse.
5. Turn the end portion of the plug and tighten.



**NOTES:**

- Replace the fuse with one of the same rating.
- If the fuse blows again after replacement, contact the store where you purchased the unit, or contact a Sanyo Authorized Service Station.



## HANDLING COMPACT DISCS

This unit is designed to play compact discs bearing the identification logo below. Discs that do not carry this logo may not conform to the CD standard and may not play properly.



**Dirty, scratched or warped discs may cause skipping or noise. Pay attention to the following:**

- Handle the disc only by the edges. To keep the disc clean, do not touch the surface of the disc.



- Discs should be returned to their cases after use to avoid serious scratches that could cause the laser pick-up to skip.
- Do not expose discs to direct sunlight, high humidity, or high temperatures for extended periods. Prolonged exposure to high temperatures can warp the disc.

- Do not apply paper or write anything on either side of the compact disc. Sharp writing instruments, or the inks used in some felt-tip pens, may damage the surfaces of the disc.
- Fingerprints should be carefully wiped from the surface of the disc with a soft cloth. Unlike conventional records, compact discs have no grooves to collect dust and microscopic debris, so gently wiping them with a soft cloth should remove most particles. Wipe in a straight motion from the inside to the outside of the disc. Small dust particles and light stains will have no effect on reproduction quality.

**YES**



**NO**



- Never use such chemicals as record sprays, anti-static sprays, benzene or thinner to clean compact discs. Such chemicals can damage the plastic surface of the disc.

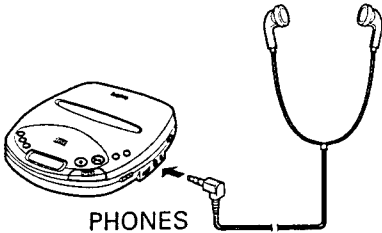
- The unit will not play a disc that has been inserted upside down, or discs which do not conform to the Compact Disc standard. Also, the unit may not play discs that are scratched, soiled or carry fingerprints.
- 8 cm CDs can be played without an adaptor.

## PLAYING A DISC

Be sure to reduce the volume before plugging in or unplugging the headphones.

Be sure to leave [HOLD] in the Off position.

1. Plug the cord from a pair of headphones into [PHONES].



2. Press [OPEN] to open the disc compartment.



3. Hold the disc with the labeled side up and press it onto the spindle until it "clicks" into place.

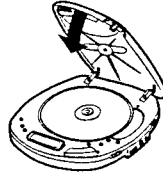


### WARNING!

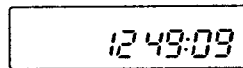
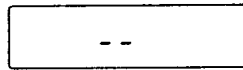
Do not insert your fingers into the opened panel. You may damage the unit or cause personal injury.

Do not allow young children to operate the unit unattended.

4. Close the disc compartment.

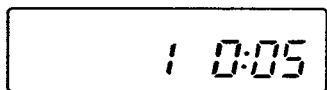


- When [▶/||] is pressed, play will begin immediately from track number 1.
- When [◀◀], [▶▶] or [P-MODE] is pressed, "--" appears in the display and the disc will begin to spin, the display will indicate the total number of tracks and total playing time on the disc, then the display will go off.



Total number of tracks |  
Total playing time on the disc

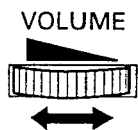
5. Press [▶/II] to begin play.



Track number currently playing

Elapsed playing time of the current track

6. Adjust [VOLUME] as desired.



7. Set the following functions according to the usage conditions.

- Sound equalization system
- Digital anti-shock function
- Hold function

8. To stop play temporarily, press [▶/II].

- The elapsed playing time flashes in the display.



- Press [▶/II] again to resume.

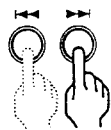
9. To stop play, press [■] once. "00" appears in the display.



- To turn the power off, press [■] once again.
- The power turns off automatically when all tracks on a disc have been played.
- The power is also turned off when [OPEN] is pressed and the disc compartment is opened.

## TRACK SEARCH

Press [◀◀] or [▶▶] during play to skip to the desired track.



- Press [▶▶] to skip to the next track on the disc.
- Press [◀◀] to skip to the beginning of the track currently playing.
- Press [◀◀] twice or more to skip to previous tracks.

## FORWARD/REVERSE SEARCH

Press and hold [◀◀] or [▶▶] during play to scan the disc at high speed. When the desired section of the disc is found, release the button. Normal play will resume.

▶▶ ..... FORWARD  
◀◀ ..... REVERSE

- If you press and hold [▶▶] while the last track is playing, and the end of the track is reached, the player stops.
- If you press and hold [◀◀] while the first track is playing, and the beginning of the track is reached, the player will pause.

When [◀◀] or [▶▶] is pressed in the stop mode ("00" displayed) or after the power turns off:

- First, the total number of tracks and total playing time are displayed.
- Next, the track number flashes.
- Once the desired track number is displayed, press [▶/||] to begin play from that track.

When [P-MODE] is pressed in the stop mode ("00" displayed) or after the power turns off:

- First, the total number of tracks and total playing time are displayed.
- Next, "1" flashes on the track number display, and the play mode switches in the following order: single track repeat → all tracks repeat → introscan → random repeat → program repeat → programmed play → off (normal play).
- Once the desired play mode is displayed, press [▶/||] to begin play in that mode.

**Example:** To select single track repeat

1. Press [P-MODE] to display "↻ 1".
2. Press [◀◀] or [▶▶] to display the desired track number.
3. Press [▶/||].

**Example:** To select program repeat or programmed play

1. Press [P-MODE] to display "↻ M" or "M".
  - "0" and "M" flash in the display.
2. Follow steps 2 ~ 6 under "PROGRAMMED PLAY" (page E20).

**NOTES:**

- The power will turn off automatically if a function button is not pressed within 10 seconds after the unit enters the stop mode ("00" displayed).
- When selecting a play mode that requires more than one button to be pressed, press the second button within 10 seconds after pressing the first.

## PROGRAMMED PLAY

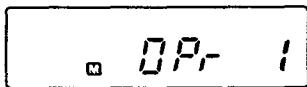
- The tracks on the disc can be programmed for play in any order. (Up to 22 tracks can be programmed.)
- During programming, the track number and " M " will flash in the display.

### Program Example:

Program Number	1	2	3	4	5	6			
Track Number	5	3	8	1	2	4			

1. Press [P-MODE] six times during play.
3. Press [M-SET]. Track 5 is now programmed.

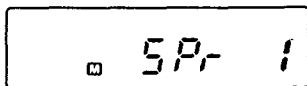
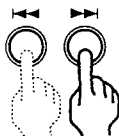
P-MODE



M-SET



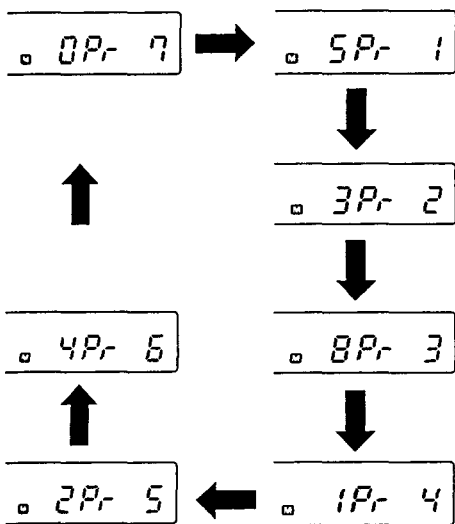
2. Press [◀◀] or [▶▶] to select track number 5.
4. Repeat steps 2 and 3 to program other tracks.
  - Programmed play automatically begins if you program 22 tracks.



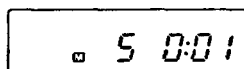
Track number

Program number

5. To check the program contents after all track numbers have been programmed, press [M-SET]. The programmed track numbers will be displayed in the order they were memorized.



6. After programming is finished, press [▶/||].
- "M" stops flashing in the display and programmed play begins.



- The unit stops automatically after all programmed tracks have been played.
  - The programmed tracks are stored in memory until the disc compartment is opened.
- To play the same program again, press [P-MODE] to display "M", then press [▶/||].
- Programming is also possible in the pause mode.

### Program Example:

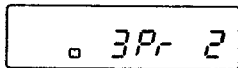
Program Number	1	2	3	4	5	6			
Track Number	5	3	8	1	2	4			

### Changing the Program

Press [P-MODE] to display "M". The track number and "M" flash in the display.

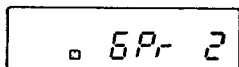
**Example:** To change program 2, track number 3 to track number 6

1. Press [M-SET] to display track number 3 (program number 2).



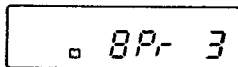
0 3Pr 2

Press [◀◀] or [▶▶] to change the track number to 6.



0 6Pr 2

Press [M-SET]. After the change has been completed, the display will change to indicate the next program number (track number 8, program number 3).

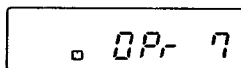


0 8Pr 3

### Adding a Program

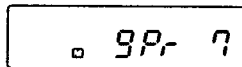
**Example:** Add track number 9 as program 7

1. Press [M-SET] to display "0 Pr 7".



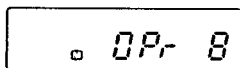
0 0Pr 7

2. Press [◀◀] or [▶▶] to display track number 9.



0 9Pr 7

3. Press [M-SET]. After the addition is completed, the display will indicate "0 Pr 8".



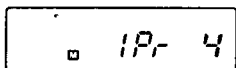
0 0Pr 8

4. To make further additions, repeat the same procedure: press [◀◀] or [▶▶] to display the track number, then press [M-SET].

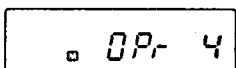
### Changing the Last Portion of a Program

**Example:** Change the programming from program 4 onward

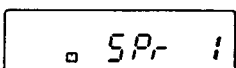
1. Press [M-SET] to display track number 1 (program number 4).



2. Press [◀◀] or [▶▶] to set the track number display to "0".



3. Press [M-SET] to delete program 4 and the following programs. The display will indicate track number 5 (program number 1).

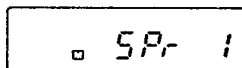


4. Press [M-SET] to display "0 Pr 4".

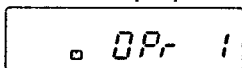
5. Program subsequent entries using the following procedure: press [◀◀] or [▶▶] to display the track number, then press [M-SET].

### Deleting the Program

1. Press [M-SET] to select track number 5 (program number 1).



2. Press [◀◀] or [▶▶] to set the track number display to "0".



3. Press [M-SET] and the entire program will be deleted.

### The programs will be lost in the following circumstances.

- When the disc compartment is opened.
- When the rechargeable nickel-cadmium battery or the alkaline batteries are exhausted.
- When the rechargeable nickel-cadmium battery or the alkaline batteries have not been installed and the AC adaptor is disconnected.

### Normal play without erasing the program

1. Press [P-MODE] during programmed play. When the "M" display goes out, normal play resumes.
2. To return to programmed play, press [P-MODE] to display "M", then press [▶/II].



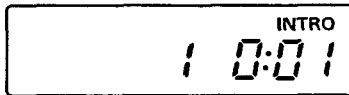
## INTROSCAN

1. Press [P-MODE] three times during play to select the introscan play mode.
  - "INTRO" flashes in the display.

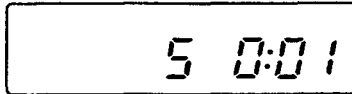
P-MODE



2. Press [▶/||].
  - "INTRO" lights in the display. The first 10 seconds of each track on a disc are played from the first track.



- When the desired track is playing, press [▶/||] again. Normal play continues from the beginning of that track.

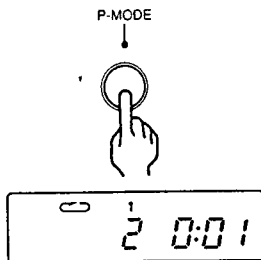


## REPEAT PLAY

### SINGLE TRACK REPEAT

Press [P-MODE] once during play.

- "↺ 1" appears in the display.

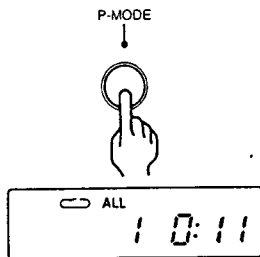


Track number which is repeated

### ALL TRACKS REPEAT

Press [P-MODE] twice during play.

- "↺ ALL" appears in the display.

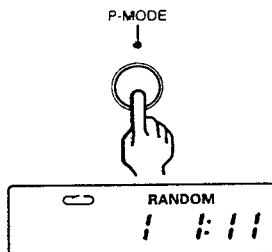


### RANDOM REPEAT

Press [P-MODE] four times during play.

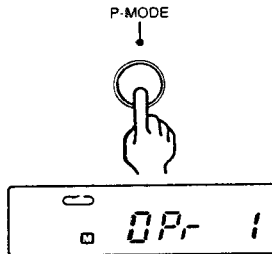
- "↺ RANDOM" appears in the display.

All tracks on the disc are played repeatedly in random order.



### PROGRAM REPEAT

1. Press [P-MODE] five times during play.
  - "↺" appears, and "0" and "M" flash in the display.



2. Follow steps 2 ~ 6 under "PROGRAMMED PLAY" (page E20).

## USING THE CAR CASSETTE ADAPTOR

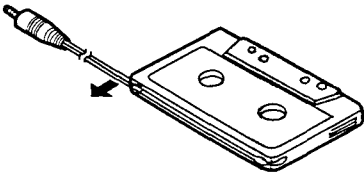
### BEFORE USE

Check the cassette tape insert slot of your car stereo. If necessary, change the direction of the cord on the cassette-shaped pack of the adaptor. The cord should exit from the side or back of the pack depending on your car stereo configuration.

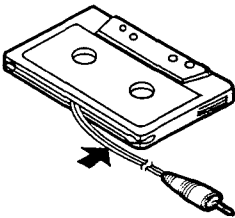
- There may be some car stereo types with which this car cassette adaptor will not work properly.

### To change the cord direction

1. Gently pull the cord out of the slot on the back as shown.

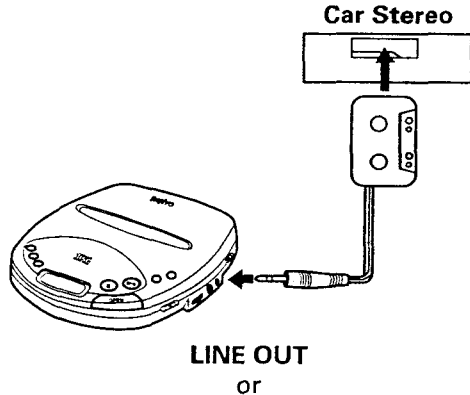


2. Change the cord exit location (back or either side of the pack). Push the cord back into the slot.

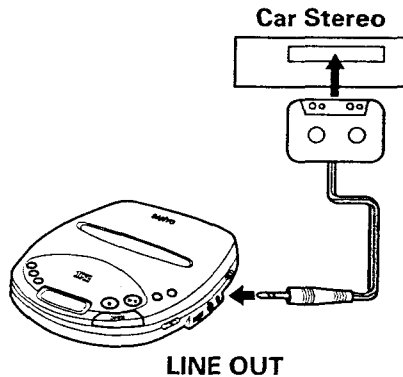


### USING IN A CAR

1. Plug the cord into [LINE OUT].
2. Insert the pack into the tape slot of the car stereo.



LINE OUT  
or



LINE OUT

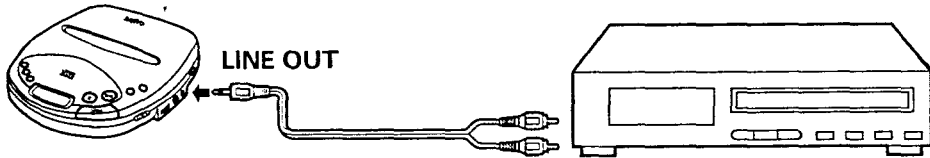
## RECORDING FROM THE LINE OUT SOCKET

The output from the CD player can be recorded.

Connect the supplied patch cable from the LINE OUT socket on the CD player to the LINE INPUT sockets on a cassette recorder.

The sound from the CD can be heard through a pair of speakers.

Connect the supplied patch cable from the LINE OUT socket on the CD player to the AUX or CD INPUT sockets on a stereo system.



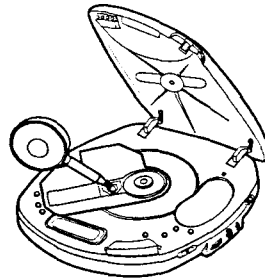
## CLEANING

### CLEANING THE PICK-UP LENS

Dust on the pick-up lens can lead to erratic operation and interruption of the sound during play.

- To clean the pick-up lens, open the disc compartment. Blow the dust off of the lens using a camera lens blower (available at most camera stores).
- Do not touch the surface of the lens.

Never use benzol, benzene or other strong chemical cleaners, since these could damage the finish. It is important that no liquid reaches the inside of the unit.



### CLEANING THE CABINET

Use a soft cloth moistened with plain lukewarm water and wrung dry.

## SPECIFICATIONS

Channels:	2 channels
S/N ratio:	60 dB
Wow and Flutter:	undetectable
Sampling frequency:	44.1 kHz
D/A Converter:	1-bit
Pick-up light source:	Semi-conductor laser
Pick-up wavelength:	790 nm
Laser output:	Continuous wave max. 0.5 mW
Terminal impedance:	PHONES: 16 - 32 ohms LINE OUT: 47 kohms
Power source:	AC: 230-240V, 50 Hz DC: 3V (Ni-Cd battery NBP-50A or AA x 2) DC: 12V (Cigarette lighter adaptor)
Dimensions (approx.):	132.5 x 30 x 152.5 mm (W x H x D)
Weight (approx.):	235g without batteries
Accessories:	AC adaptor x 1, Headphones x 1, Patch cable x 1, Ni-Cd battery x 1, Cigarette lighter adaptor x 1, Car cassette adaptor x 1

Specifications subject to change without notice.

**SANYO**

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**SANYO Electric Co., Ltd.**

Printed in Hong Kong