

SONY

3-755-301-21(1)

Compact Disc Compact Player



D-113CR

Operating Instructions

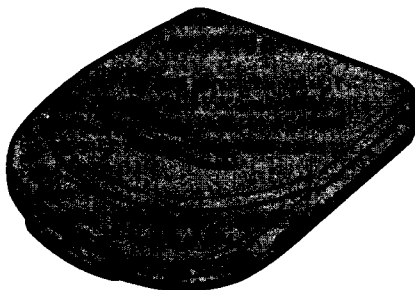
Before operating the unit, please read this manual thoroughly and retain it for future reference.

Owner's Record

The model and serial numbers are located at the bottom.

Record the serial number in the space provided below. Refer to them whenever you call upon your Sony dealer regarding this product.

Model No. D-113CR Serial No. _____



Discman

©1992 by Sony Corporation

WARNING

To prevent fire or shock hazard, do not expose the unit to rain or moisture.

To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.

CAUTION

The use of optical instruments with this product will increase eye hazard.

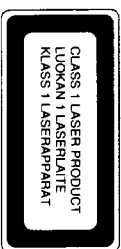
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate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

user is encouraged to try to correct the interference by one or more of the following measures:

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

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

For the Customers in the United Kingdom and Australia



This Compact Disc player is classified as a CLASS 1 LASER product. The CLASS 1 LASER PRODUCT label is located on the bottom exterior.

Table of Contents

| | |
|---|----|
| Precautions | 4 |
| Location and function of controls | 6 |
| Preparations | 9 |
| Power sources | 9 |
| Various ways of using | 13 |
| Listening in a car | 13 |
| Connecting with other equipment | 15 |
| Operation | 16 |
| Disc playing | 16 |
| Various playing modes | 20 |
| Playing the whole disc once | 20 |
| Playing the first ten seconds of all the selections | 20 |
| Playing only one selection | 20 |
| Playing the selections in random order | 22 |
| Playing the selections in the desired order | 22 |
| Maintenance | 25 |
| Specifications | 26 |
| Troubleshooting guide | 28 |

Notice for the Customers in the United Kingdom

Important

The wires in this mains lead are coloured in accordance with the following code:

Blue: Neutral

Brown: Live

As the colours of the wires in the mains lead of this apparatus may not

correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black. The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red. Do not connect either wire to the earth terminal in the plug which is marked by the letter E or by the safety earth symbol \perp or coloured green or green-and-yellow.

Precautions

On safety

- As the laser beam used in this compact disc player is harmful to the eyes, do not attempt to disassemble the casing. Refer servicing to qualified personnel only.
- Do not put any foreign objects in the safety slot inside the disc compartment. If you do so, the laser beam may come out when the lid is opened.
- Do not put any foreign objects in the DC IN 6 V (external power input) jack.
- Should any solid objects or liquid fall into the unit, disconnect the power supply and have the unit checked by qualified personnel before operating it any further.

On power sources

- Use the rechargeable battery pack (supplied), batteries (not supplied), house current or a car battery.
- For AC operation: Use the AC power adaptor supplied with this unit. Do not use any other AC power adaptor as it may cause malfunction.
- For car battery operation: Use the car mount arm CPM-203PK or mount plate CPM-203P (not supplied) and car connecting pack CPA-2/CPA-3 (not supplied).
- If the unit is not going to be used for a long period of time, be sure to disconnect the power supply (AC power adaptor, batteries, rechargeable battery pack, or mount plate) from the unit. To remove the AC power adaptor from the wall outlet, grasp the adaptor itself; never pull it by the cord.

On operation

- Since the CD system offers a wide dynamic range, the peaks of the high level inputs are recorded with high fidelity, and the noise level is very low. **Do not turn up the volume while listening to a part of disc with no audio signals or very low level inputs.** If you do so, the speakers may be damaged when the peak level of the sound is played.
- The lens on the disc table should be kept clean. Do not touch the lens or poke at it. If you do so, the lens may be damaged and the unit will not operate properly.

On installation

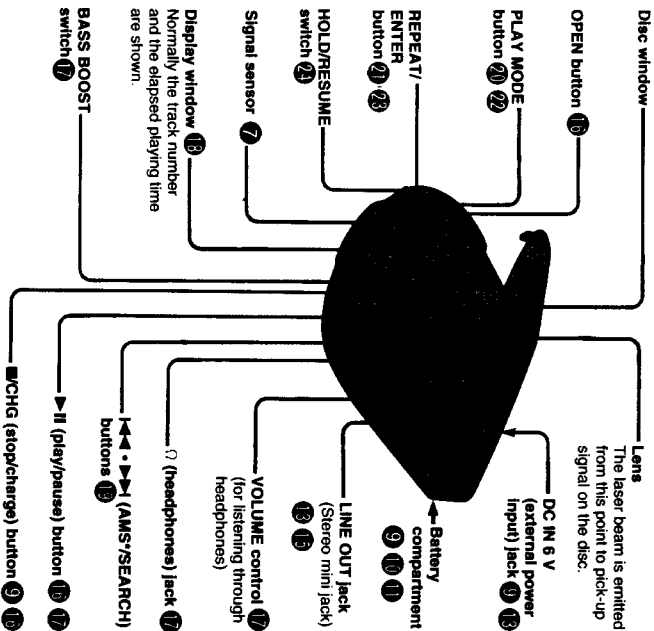
- Never install the unit where it would be subjected to:
 - heat sources such as radiators or airducts.
 - direct sunlight.
 - excessive dust.
 - moisture or rain.
 - mechanical vibration or shock.
 - unevenled surface.
- Do not place any heavy object on top of the unit.
- When the unit is used with the AC power adaptor, do not wrap the unit in a cloth, blanket, etc. If you do so, the temperature inside and outside the unit may rise considerably, resulting in malfunctioning of the unit or serious accidents.
- If the unit is brought directly from a cold to a warm location, or is placed in a very damp room, moisture may condense on the lens inside the unit. Should this occur, the unit will not operate. In this case, **remove the disc and leave the unit in a warm place for several hours until the moisture evaporates.**
- For the unit to operate at its best, it should not be subjected to temperatures below 5°C (41°F) or above 35°C (95°F).

Notes on headphones

- **Road safety**
Do not use headphones while driving, cycling, or operating any motorized vehicle. It may create a traffic hazard and is illegal in some areas. It can also be potentially dangerous to play your headsets at high volume while walking, especially at pedestrian crossings. You should exercise extreme caution or discontinue use in potentially hazardous situations.
 - **Preventing hearing damage**
Avoid using headphones at high volume. Hearing experts advise against continuous, loud and extended play. If you experience a ringing in your ears, reduce volume or discontinue use.
 - **Caring for others**
Keep the volume at a moderate level. This will allow you to hear outside sounds and to be considerate to the people around you.
- If you have any questions or problems concerning your unit, please consult your nearest Sony dealer.

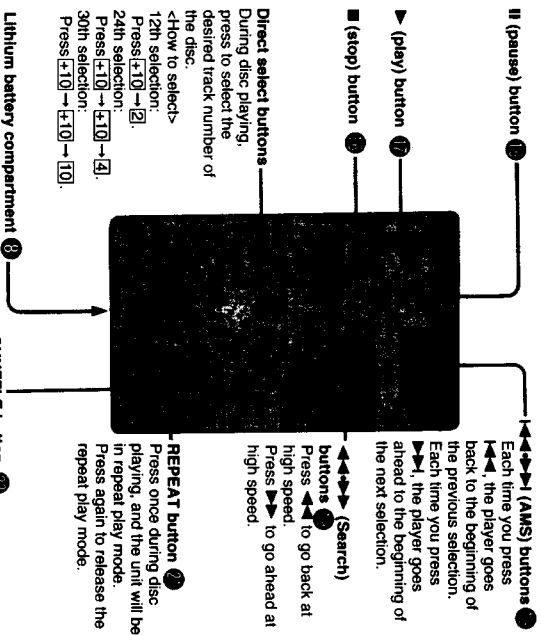
Location and Function of Controls

See the pages in ● for more details.



*AMS is the abbreviation of Automatic Music Sensor.

6



Note on the remote commander

Be sure that the signal sensor on the unit is not exposed to direct sunlight or bright light as from fluorescent light, which could prevent the remote commander from operating correctly.

Use the remote commander only when the power is supplied from the DC IN 6 V jack.

7

Location and Function of Controls

A lithium battery is already installed. Remove the insulation tape before using.



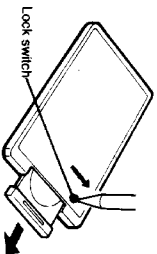
When to replace the lithium battery

The lithium battery lasts for about 6 months when used normally. (Its life span depends on how much it is used.) When you have to stand closer to use the remote commander, replace the battery with a Sony CR2025 lithium battery (not supplied). Use of batteries other than CR2025 may cause a risk of fire or explosion.

Notes on lithium battery

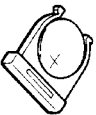
- Keep the lithium battery out of the reach of children. Should the battery be swallowed, immediately consult a doctor.
- Wipe the battery with a dry cloth to assure a good contact.
- Be sure to install the battery with the correct polarity.
- Do not hold the battery with metallic tweezers as doing so may cause a short-circuit.

1 Remove the lithium battery compartment while pressing the lock switch in the direction of the arrow.



Lock switch

2 Replace the battery with a new lithium battery (CR2025).



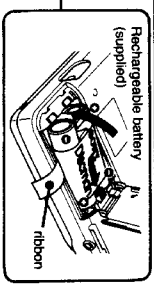
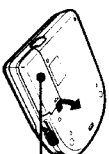
+ side facing toward you

3 Install the lithium battery compartment as before.

Power Sources

When using the rechargeable battery for the first time, make sure to charge it for 3 hours.

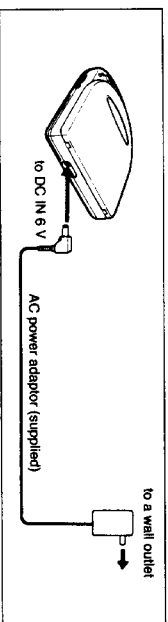
Attaching rechargeable battery



Note

Make sure to pull out the ribbon when you insert the rechargeable battery or alkaline batteries into the unit.

To charge the battery



1 Insert the rechargeable battery and connect the supplied AC power adaptor when the unit is in the stop mode.

2 Press **MC/CHG** (stop/charge) button on the unit to start charging the battery.

The "CHG" appears in the display window, and disappears when charging ends.

3 Disconnect the AC power adaptor.

Note

Charging is not possible with the remote commander.



Power Sources

Rechargeable battery life

The playing time of the CD player depends on the charging time as follows:

| | |
|------------------------------|------------------|
| 3 hours (completely charged) | approx. 2 hours. |
|------------------------------|------------------|

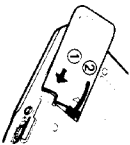
(When the unit is used on a flat and stable place)

When to replace the rechargeable battery

If the operating time of the CD player reduces by about half even if you charge the rechargeable battery fully, replace it with a new BP-DM1 (optional).

When the battery compartment lid is taken off

This lid may be taken off when pulled forcibly. If this happens, attach the lid as illustrated.



Notes on the rechargeable battery (Ni-Cd battery)

- Be sure to use the supplied AC power adaptor.
- Remember to recharge the battery pack after every use. Leaving the rechargeable battery discharged may shorten its life.
- When charging for the first time or after a long time, playing time may reduce. In this case, charge and discharge it several times.
- Store the battery in a temperature between 5°C (41°F) and 35°C (95°F) to make it work at its best.
- Never throw the battery into fire.
- Never short-circuit the battery terminal.
- Do not disassemble the battery. If the electrolyte inside the battery should come into contact with cloth or skin, wash the contaminated objects with water immediately.

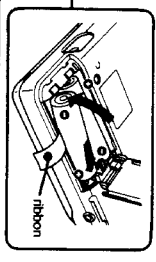
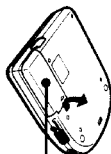
Insert two size AA (LR6) alkaline batteries according to the ⊕ and ⊖ indications in the battery compartment.

Note

Make sure to pull out the ribbon when you insert the rechargeable battery or alkaline batteries into the unit.

Alkaline battery life

If two size AA (LR6) alkaline batteries are used, approx. 2.5 hours of continuous play is possible. (When the unit is used on a flat and stable place.)



Notes on batteries

- Insert batteries with correct polarity.
- Do not use old batteries together with new ones or different types of batteries together.
- If the electrolyte inside the battery should leak, wipe the contaminated parts in the battery case with a cloth and replace the old batteries with new ones.
- Do not charge the batteries.
- When the unit is not to be used for a long period of time, remove the batteries.

Note on the □ indication

The □ indication appears on the display window to show that the battery is used up when the unit operates with either the rechargeable battery or the alkaline batteries. The indicator flashes when the battery becomes weak and the operation automatically stops. Then, the indicator stays lit. In this case, change the rechargeable battery or replace all the alkaline batteries with new ones.

Power Sources

Connect the supplied AC power adaptor in the same way as for charging the rechargeable battery.
When the unit is not to be used, be sure to disconnect the AC power adaptor.

Note on the AC power adaptor

Use only the supplied AC power adaptor or the AC-E60M AC power adaptor (not supplied).
Never use any other adaptors manufactured by Sony because the polarity of the supplied adaptor is opposite of conventional adaptors. Do not use the supplied AC power adaptor for other "Discman" CD compact players with DC IN 9 V jack, nor the optional AC power adaptor such as the AC-D6M.



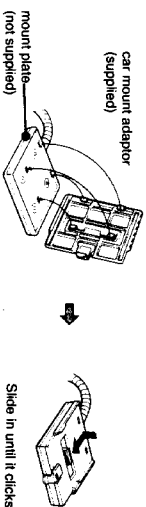
Polarity of the plug
(Unified polarity type)

Various Ways of Using

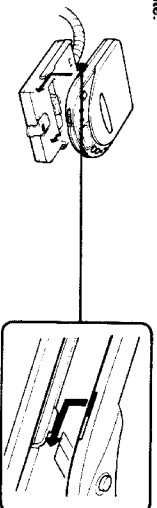
Refer to the operating manual of each equipment for more details.

You can listen to the CD player through a car cassette deck by using the following equipment. Be sure to attach the supplied car mount adaptor to the unit before connection. The power is supplied through the cigarette lighter socket.

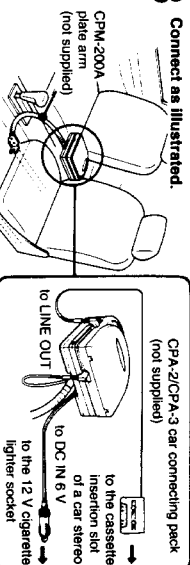
1 Attach the supplied car mount adaptor to the mount plate



2 Install the player on the car mount adaptor attached on the mount plate.



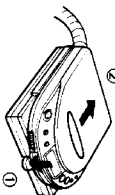
3 Connect as illustrated.



Various Ways of Using

To remove the DISCMAN

Slide the unit to the direction of the arrow ① while pressing the portion ②.



When you turn off the engine

Even when the rechargeable battery or alkaline batteries are inserted in the unit, the unit stops operation when you turn off the engine of the car.

(Switched ignition function)

This function is not available with every model of the car. If not, press ■ button to stop operation.

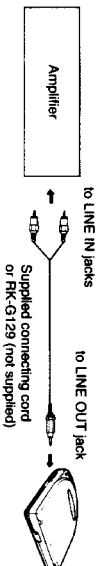
Accessories for listening in a car (not supplied)

CPA-2/CPA-3: Car connecting pack
CPM-200A: Plate arm
CPM-200P/CPM-203P: Mount plate
CPM-203PK: Car mount arm (Plate arm and mount plate)
DCC-E160L: Car battery cord

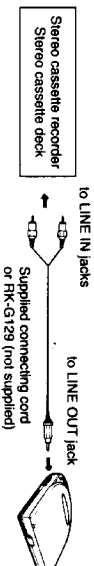
Notes

- Unplug the unit from the cigarette lighter socket when it is not being used. Otherwise, it may drain the car battery.
- Do not put the unit on a dashboard nor leave it in a car parked in sunlight since the temperature may rise excessively.
- Any connection other than the CPA-2/CPA-3 may cause noise.
- CPA-2/CPA-3 may not be used with some car cassette decks.

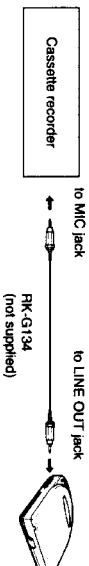
To listen to the CD sound through speakers



To record the CD sound using stereo cassette recorder, etc. with LINE IN jacks



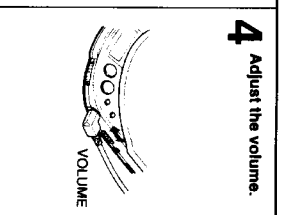
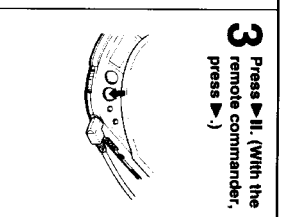
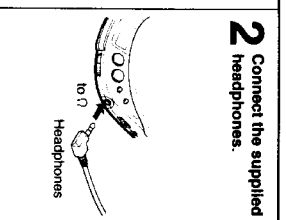
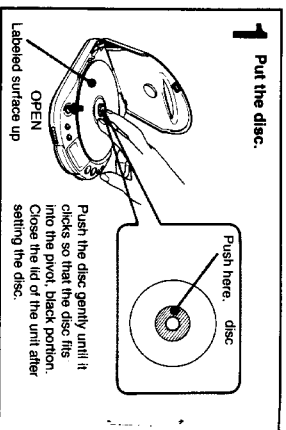
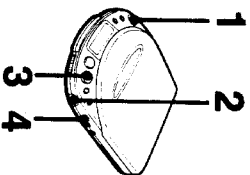
To record the CD sound using cassette recorder with MIC jack



Notes on connection

- Turn off each equipment before making connections.
- Plug in the white plug to the L (left channel) jack, and the red plug to the R (right channel) jack.
- Do not connect the output from LINE OUT with the PHONO jacks of the amplifier.
- Make sure to insert the plugs of the cable firmly into the jacks. A loose connection may cause a humming noise.
- If the unit causes interference to the radio or television reception, turn off the unit or move the unit away from the receiver.

Disc Playing



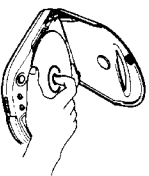
Other operations

| Operation | Button to be pressed |
|---------------------------|---------------------------------|
| To pause | >II< or >II< (remote commander) |
| To release the pause mode | >II< or >II< (remote commander) |
| To stop | ■ |

When you press ■, disc playing stops and the power is turned off automatically.

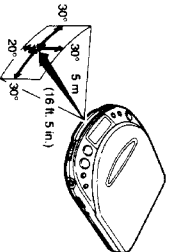
To remove the disc

Pick up the disc, holding the edge, while pressing the pivot gently as illustrated.



When using the card remote commander (supplied)

Remotely controllable area is as illustrated.
Point the card remote commander towards the signal sensor of the unit.



To play an 8 cm (3-inch) disc

You can play it without an adaptor.

Notes

- If you press >II< (or >II< on the remote commander) with the disc inserted upside down, the indication "00" appears in the display window, and the sound does not come out.
Press ■ to stop the disc playing and reinsert the disc with the label surface up.
- When the 12 cm CD which contains many selections is replaced with a disc with a few selections (such as CD single or CDV, etc.), it may take more than 10 sec. until play starts.

To emphasize the bass sound (for listening through headphones)

Set the BASS BOOST switch according to the music. The bass sound is emphasized so that you can enjoy heavy and dynamic sound.



Notes

- The bass boost function may be reduced depending on the recording level or VOLUME control setting.
- Sound may be cracked or distorted if you set the volume too high. In this case, turn down the volume.

Disc Playing

When you press ►II (or ► on the remote commander)

(Make sure that the HOLD/RESUME switch is set to OFF.)

The number of selections in the disc and the total playing time appear for 2 seconds.

Example

07 56:15

Number of selections
Total playing
time

During the play

The track number and the elapsed playing time of the current selection appear.

05 0:17

1 min. 17 sec. has elapsed from the beginning of the fifth selection.

During the pause

The elapsed playing time of the current point flashes.

05:01:17

Pause mode at the point 1 min. 17 sec. from the beginning of the fifth selection

Between the selections

The time to the beginning of the next selection appears.

03-00:02

2 sec. to the beginning of the 3rd selection

Particular selection or particular point can be located during play or pause.



Locating a particular selection

— AMS

| | |
|--|--------------------|
| To locate the beginning of the current selection | Press ►II briefly. |
| To locate the beginning of the next selection | Press ►II briefly. |

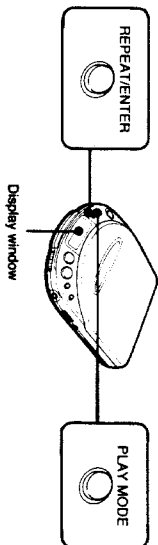
Locating a particular point in a selection — SEARCH

| | |
|---------------------------|--|
| To go back at high speed | Keep ►II depressed. With the remote commander, keep ►II depressed. |
| To go ahead at high speed | Keep ►II depressed. With the remote commander, keep ►II depressed. |

Notes

- The player pauses at the beginning of the located selection when you press shortly ►II or ►II in the pause mode.
- Each time you press ►II, the player locates the previous selection. Each time you press ►II, the player locates the next selections and stops at the last selection.
- During the programmed play, AMS operates in the programmed order.
- While searching, the elapsed playing time appears in the display window.
- When using the remote commander, the SEARCH function results by pressing the ►II or ►II button. You cannot locate a particular point even though you keep ►II or ►II button depressed.

Various Playing Modes


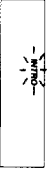


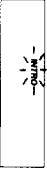
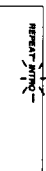

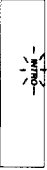



This unit has 10 playing modes.

To change the mode, press the **PLAY MODE** button during play. The current mode appears in the display window.

To stop the disc, press **■** button.
With the remote commander, **REPEAT** operation and **SHUFFLE** operation are possible.







To play repeatedly, press **REPEAT/ENTER** button. "REPEAT" appears in the display window.
Press again to cancel the repeat play.

| | Display window | Play mode | Display window | Play mode |
|---|---|--|---|---|
| <p>During the play</p>  <p>PLAY MODE</p> |  | <p>Playing the whole disc once — Normal play</p> |  | <p>Repeats the whole disc.</p> |
| <p>During the play</p>  <p>PLAY MODE</p> |  | <p>Playing the first ten seconds of all the selections</p> |  | <p>Plays the first ten seconds of all the selections again and again.</p> |
| <p>During the play</p>  <p>PLAY MODE</p> |  | <p>To start playing Press ▶ II or ▶ (remote commander). "INTRO" stops flashing and playing starts from the first selection.</p> <p>When you find your desired selection, press ▶ II or ▶ again. The currently played selection can be listened from that point to the end. (In REPEAT INTRO play, whole disc play repeats.)</p> |  | <p>Plays a single selection repeatedly.</p> |

(Continued on the next page.)

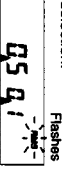
Various Playing Modes

(Continued from preceding page)

| REPEAT/ENTER button is not pressed | | REPEAT/ENTER button is pressed | |
|--|--|--|--|
| During the play | Display window | Display window | Play mode |
|  PLAY MODE |  SHUFFLE |  REPEAT SHUFFLE | Playing the selections in random order — Shuffle play Shuffle play starts after the current selection. |
|  PLAY MODE <small>* RMS is the abbreviation of Random Music Sensor.</small> |  |  REPEAT | Playing the selections in the desired order — Program play (RMS)* |

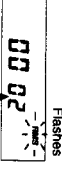
How to program

1 Press **1◀** or **▶1** to select the desired selection. Flashes



Track No. of the The first desired selection selection

2 Press REPEAT/ENTER. Flashes



The 2nd (next) selection

3 Repeat the steps 1 and 2 (up to 22 selections).

4 Press **▶II** or **▶**. "RMS" indication stops flashing and play starts.

Press PLAY MODE button again to return to normal play mode.

During shuffle play

To locate the beginning of the selection being played: Press **1◀**.

To locate the next selection: Press **▶1**. You cannot locate a previous selection even if you keep **1◀** depressed.

If another selection is memorized after 22 selections have been memorized

The first selection will be cleared and the new one will be memorized in its place.

Press the REPEAT/ENTER button shortly during programming before pressing **▶II** or **▶**.

Example: Selection number 2, 4 and 6 are programmed in order.

02 01

▶

04 02


▶

06 03

▶

00 04

Selection Playing order



Various Playing Modes

You can resume the disc play from the point where you last pressed ■. To enter this mode, set the HOLD/RESUME switch to the center or right position. The resume function can be performed in any operation mode. (Refer to the table.)

The positions of the HOLD/RESUME switch

| | 1st (left) | 2nd (center) | 3rd (right) |
|--------|---------------|-----------------|----------------|
| RESUME | OFF | ON | ON |
| HOLD | OFF | OFF | ON |



Locking the buttons

When you set the HOLD/RESUME switch to the direction of the arrow (right position), all the buttons on the unit will be locked to prevent an accidental operation of buttons.

Operation of the buttons on the remote commander is possible even when the HOLD/RESUME switch is set to HOLD.

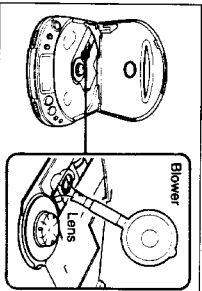
Notes

- If you open the lid after pressing the ■ button, the memory of the stopped position is removed, thus cancelling the resume function. The play starts from the first selection.
- Resume play may start at a point about 30 seconds behind or ahead the stopped point if you remove the batteries or the rechargeable battery.

Maintenance

Cleaning the lens

If you have accidentally touched the lens with dirty fingers or if dust on the lens prevents the unit from operating properly, open the disc compartment lid and clean the lens with lens cleaning kit (KK-9, not supplied).

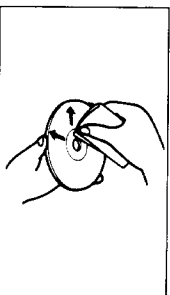


Cleaning the headphone plug

Keep the plug of your headphones clean to obtain optimum sound. Wipe it with a dry, soft cloth.

Cleaning the casing

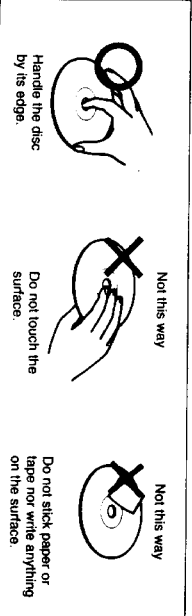
Clean the casing with a soft cloth slightly moistened with water or a mild detergent solution. Do not use any type of abrasive pad, scouring powder or solvent such as alcohol or benzene as they may mar the finish of the casing.



Notes on compact discs

- Before playing, clean the disc with a cleaning cloth. Wipe the disc from the center out.
 - Do not use solvents such as benzene, thinner, commercially available cleaners or anti-static spray intended for analog discs.
 - Do not expose the disc to direct sunlight or heat sources such as hot air ducts, nor leave it in a car parked in direct sunlight as there can be a considerable rise in the temperature inside the car.
 - After playing, store the disc in its case.
- If there is a scratch, dirt or fingerprints on the disc, it may cause tracking error.

Handling the disc





Specifications

System Laser diode properties

Compact disc digital audio system

Material: GaAlAs

Wavelength: $\lambda = 780$ nm

Emission duration: Continuous

Laser output: Less than 44.6 μ W

(This output is the value measured at a distance of 200 mm from the objective lens surface on the Optical Pick-up block.)

Error correction

D-A conversion

Frequency response

Output (at 6 V input level)

Sony Super Strategy Cross Interleave Feed Solomon Code 1-bit quartz time-axis control

20-20,000 Hz \pm dB

(measured by EIAJ CP-307)

Line output (stereo minijack)

Output level 0.75 V rms at 50 kilohms

Load impedance over 10 kilohms

Headphones (stereo minijack)

15 mW + 15 mW at 16 Ω

General

Power requirements

- DC 2.4 V Rechargeable battery pack BP-DM1 (supplied)
- DC 3 V two size AA (LR6) alkaline batteries (not supplied)
- DC IN 6 V jack accepts the Sony AC power adaptor (supplied) for use on:

120 V AC, 60 Hz (in U.S.A.)

240 V AC, 50 Hz (in United Kingdom/Australia)

- Sony CPM-200P/CPM-203P mount plate and CPM-200PK/CPM-203PK Car mount arm (not supplied) for use on 12 V car battery.

Approx. 132.3 \times 30.3 \times 153.2 mm (5 1/4 \times 1 1/4 \times 6 1/8 in.) (w/h/d) incl. projecting parts and controls

Approx. 340 g (12 oz.) incl. rechargeable battery AC power adaptor (1) Rechargeable battery (1)

Weight

Supplied accessories

Connecting cord (phono plug \times 2 \cdot stereo miniplug) (1)

Stereo headphones (1) Card remote commander (1)

Car mount adaptor (1) Lithium battery (1)

Card remote commander

Operative distance

DC 3 V, 1 Lithium battery CR2025

Power source

Approx. 54 \times 85.5 \times 4.9 mm (2 1/4 \times 3 3/8 \times 7/16 inches) (w/h/d)

Approx. 30 g (1.1 oz.) including a lithium battery

Weight

Design and specifications subject to change without notice.

Optional accessories

Plate arm CPM-200A

Mount plate CPM-200P/CPM-203P

Car mount arm CPM-200PK/CPM-203PK

Car connecting pack CPA-2/CPA-3

Car battery cord DCC-E160L

Active speaker system SRS-58

Rechargeable battery pack BP-DM1

Lithium battery CR2025


Your dealer may not handle some of the above listed accessories. Please ask the dealer for detailed information about the accessories in your country.



Note

This appliance conforms with EEC Directive 87/206/EEC regarding interference suppression.

Troubleshooting Guide

Should any problem persist after you have made the following checks, consult your nearest Sony service facility.

| | |
|-------------------------------|--|
| Disc play does not start. | <ul style="list-style-type: none"> • The HOLD/RESUME switch is set to the direction of the arrow. • The disc is inserted upside down or incorrectly. • Insert the disc correctly with the label surface up. • Dusty or defective disc. (See page 25.) • Dirty or dusty lens. (See page 25.) • The disc compartment lid is not closed. • Moisture condensation. • Leave the player in a warm place until the moisture evaporate. • The AC power adaptor is not plugged into the wall outlet. • The mount plate is not firmly connected to a cigarette lighter socket. • The unit is not placed on a level surface. • The rechargeable battery is inserted incorrectly. • Insert the battery with the side marked "Sony Discman" facing up. • Weak rechargeable battery (See page 11.) • The ribbon is caught between the battery/rechargeable battery and the battery terminal. |
| No sound from the headphones. | <ul style="list-style-type: none"> • The headphones plug is not firmly connected to the  jack. • Adjust the VOLUME control. • Dirty plug. |

| | |
|--|---|
| No sound from the connected speakers. | <ul style="list-style-type: none"> • Check the connections. • The amplifier is not turned on. • Connect the speakers correctly. |
| Skipping of sound | <ul style="list-style-type: none"> • Dirty or defective disc. • Dirty lens. • Strong vibration. |
| Charging not possible | <ul style="list-style-type: none"> • Insert the rechargeable battery with the side marked "Sony Discman" facing up. • Check if the ribbon is caught between the rechargeable battery and the battery terminal. • Make sure that the lid of the unit is closed firmly. • Release the HOLD condition of the HOLD/RESUME switch and press the  CHG. |
| Remote commander does not operate. | <ul style="list-style-type: none"> • Replace the lithium battery. • Point the head portion of the remote commander toward the signal sensor of the unit. |
| The cord is disconnected from the headphones. (for U.S.A. model) | <p>Align the projection with the groove and connect. Make sure you connect the L (left) and R (right) channels correctly.</p>  |