Compact Disc Compact Player

Operating Instructions

About area code

The area code of the Discman you purchased is shown on upper left of the bar code label on the package.

For accessories supplied with your Discman, check the area code of your model and refer to "Supplied accessories" toward the end of this manual.



D-M805

Sony Corporation ©1997 Printed in Malaysia

Welcome!

Thank you for purchasing the Sony Compact Disc Compact Player. Before operating your Discman, please read this manual and retain it for future reference

Owner's Record

The model and the serial numbers are located at the bottom. Record the serial number in the space provided below. Refer to these numbers ver you call upon your Sony dealer regarding this product.

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.

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

INFORMATION

For the customers in the USA

This equipment has been tested and found to comply with the limits for a Class B digital vice, 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 frequ 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

- Reorient or relocate the receiving antenna Increase the separation between the equipment
- circuit different from that to which the receiver
- 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

For the customers in Australia The supply cord of the AC power adaptor cannot be replaced; if the cord is damaged, the AC

power adaptor should be discarded

For the customers not in Poland The **B** mark on the unit is valid only for products marketed in Poland.

For the customers not in Europe

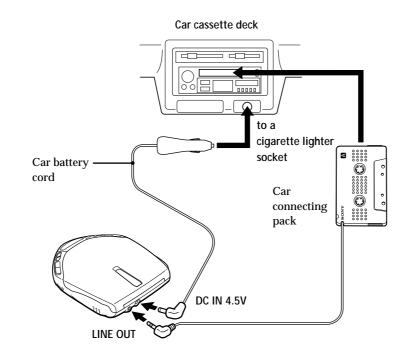
and receiver.

The CE mark on the unit is valid only for products marketed in the

Playing a CD in a car

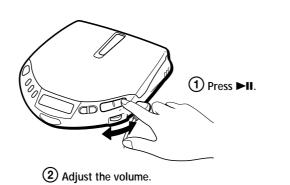
You can play a CD in a car, using your Discman on car battery. You can also use it on house current, rechargeable battery and dry batteries (see "Power sources" on the reverse side.)

Connect



Place a CD 1 Press OPEN 2 Fit the CD to the pivot

Play



To stop play, press ■

То	Press
Pause	►II
Resume play after pause	►II
Find the beginning of the current track	I◀ once**

(AMS)	
Find the beginning of the next track	▶►I once**

◄ repeatedly*

(AMS*)

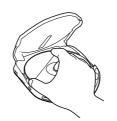
Find the beginning

(AMS) Find the beginning ►► repeatedly* of succeeding

Go forward	Hold down	
quickly Go backwards quickly	Hold down	

*AMS = Automatic Music Sensor **These operations are possible during both

To remove the CD Remove the CD while pressing the pivot



Notes on the car cassette deck

- Turn down the volume.
- Set the tape selector to the normal (TYPE I) position, and the DOLBY NR, REPEAT or BLANK SKIP switch to OFF if they are

Notes on display

- When you press ►II (when RESUME is set to OFF), the total number of tracks in the CD and the total playing time appear for about 2 seconds.
- During play, the track number and the elapsed playing time of the current track
- During pause, the elapsed playing time flashes in the display.

 • Between tracks, the time to the beginning
- of the next track will appear with the "-"

Illumination of the display and the buttons on the main unit

When using the unit on the AC power adaptor or car battery, the display and the buttons are illuminated during play so that you can check the display and the location of the buttons easily

The display and the buttons are also illuminated for about one minute in the following cases:

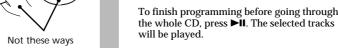
- When you connect the AC power
- adaptor or car battery cord
 When you open the lid of the unit
- ullet When you stop play by pressing lacktriang
- · When the CD finishes playing.
- If you want to turn off the illumination right away, press \blacksquare .

When using the unit on the AC power adaptor, illumination of the display and the buttons may become dim during AMS operation, etc., but this is no problem

Notes on handling CDs

- To keep the CD clean, handle it by its edge. Do not touch the surface.
- Do not stickw paper or tape onto the CD.
 Do not expose the CD to direct sunlight not leave the CD in a car parked under $\,$





To cancel INTRO PGM play, press PLAY

▶Other Operations

REPEAT/

(Repeat Play)

only one track.

To repeat all the tracks Press REPEAT/ENTER during play

The " \(\sigma\) " indication appears.

To repeat a single track

want to repeat is playing.

The " 🖚 " indication appears.

0'1'00:01

To cancel repeat play, press REPEAT/ENTER

1 Press REPEAT/ENTER while the track you

רו :ו מ'צֿ'ם

2 Press PLAY MODE repeatedly until "1"

פֿלַלוּ מֹיצֹים

To repeat another track, press ◄ or ►►

Playing only the tracks

you want (INTRO PGM Play)

You can choose and play your favorite tracks

by scanning through the beginning of each track in a CD.

1 During play, press PLAY MODE

0 (00:05

2 Press ►II to start scanning.

repeatedly until "INTRO PGM" flashes.

The Discman plays the first 15 seconds of each track and "INTRO PGM" flashes

3 Press REPEAT/ENTER while the track

you want is playing. To skip the track, press ►►I or just wait for the next track.

After you have gone through the CD, "INTRO PGM" stops flashing and the tracks

you have chosen play automatically

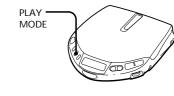
RFPFAT/

To cancel repeat play, press REPEAT/ENTER

Sensor) play modes. Repeat all the tracks or

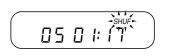
order (Shuffle Play) Playing tracks repeatedly You can play the tracks in a CD in random

You can play tracks repeatedly in normal, INTRO PGM, shuffle or RMS (Random Music



Playing tracks in random

During play, press PLAY MODE repeatedly The tracks play in random order.

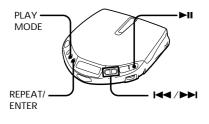


To cancel shuffle play, press PLAY MODE repeatedly until no play mode is indicated in the display.

• During shuffle play, you cannot return to previous tracks by pressing ►

Playing tracks in the order you want (RMS play)

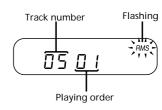
You can program up to 22 tracks to play in



1 During play, press PLAY MODE



2 Press **◄** or **▶** to choose a track. The track number and the playing order



- **3** Press REPEAT/ENTER to program the
- 4 Repeat steps 2 and 3 to program the remaining tracks.
- "RMS" stops flashing and the tracks you have chosen play in the order you

To cancel RMS play, press PLAY MODE until "RMS" disappears

To check the program

During programming:
Press REPEAT/ENTER before step 5.

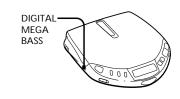
During RMS play:
Press PLAY MODE repeatedly until "RMS" flashes, then press REPEAT/ENTER.

Each time you press REPEAT/ENTER, the track number and the playing order appear in the order you specified.

• If you program another track after the 22nd track, the first track programed is cleared and the new track is programed instead.

Using other functions

To enjoy more powerful bass sound You can enjoy a powerful bass-boosted



Press DIGITAL MEGA BASS to select BASS _ or BASS _ is

 If the sound is distorted when emphasizing bass turn down the volume

To prevent sound from skipping

The ESP (Electronic Shock Protection) function prevents the sound from skipping by using a buffer memory that stores music data for about 10 seconds. Use this function when listening in a car or during a walk.



The ESP indication appears.

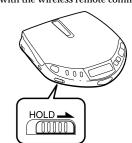
To release the ESP function, press ESP again.



- · Playing may stop when the Discman gets a strong shock even with the ESP function or
 • You may hear a noise or sound skip when:
- listening to a dirty or scratched CD,
- listening to an audio test CD or,
- Sound may drop for a while if you press ESP

To lock the buttons

You can lock your Discman against any accidental operations. (You can still operate the unit with the wireless remote comma

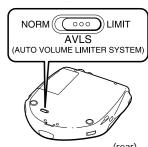


Slide HOLD in the direction of the arrow. The buttons are locked. when you press any button, "Hal d" appears in the display

To unlock, slide HOLD back

To protect your hearing (AVLS)

The AVLS (Automatic Volume Limiter System) function keeps down the maximum volume to protect your ears.



Set AVLS to LIMIT. The AVLS indication appears.



• If the sound is distorted when you listen to the bass-boosted sound with the AVLS function

Continue to the reverse side =

MODE repeatedly until no play mode is indicated in the display.

To resume playing from the point you stopped the CD (Resume Play) Normally, every time you stop and play playing starts from the beginning of the CD. The resume play function, however, let you listen to from the point at which you last



Set RESUME to ON.

To cancel resume play, set RESUME to OFF.

- Even if RESUME is set to ON, playing starts from the beginning when you open the lid. • The resume point may be inaccurate by about
- To turn off the beep

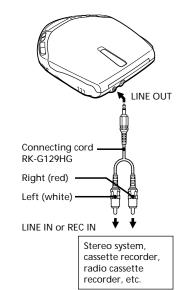
You can turn off the beep that sounds as you

operate your Discman

Disconnect the power source (AC power adaptor, rechargeable battery or alkaline batteries). While you press and hold down connect the power source again. To make the beep sound again, disconnect the power source, and then connect it without pressing

Connecting to other stereo equipment

You can listen to the CD through other stereo equipment or record a CD on a cassette tape. Refer to the instruction manual of the other equipment for details. Before making connections, turn off each piece of equipmen

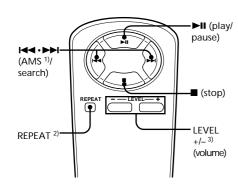


- When you use a connecting cord, the DIGITAL MEGA BASS function will be disabled.
- · Before you play the CD, turn down the volume of the connected equipment so as not to damage the connected speakers.
- The beep sound is not output from the LINE OUT jack.
- en you connect other equipment to the LINE OUT jack, you cannot adjust the volume
- by this unit.

 When you record a CD on a cassette tape using a tape recorder that has the blank search function, release the ESP function. If the ESP function is on, the blank search function may

Using the supplied wireless remote commander

You can operate the wireless remote commander only when the power is supplied through the DC IN 4.5 V jack. The buttons on the wireless remote commander have the same function as those with the same names on the main unit

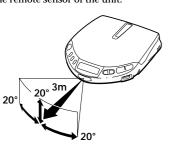


- 1) Automatic Music Sensor
- 2) To repeat all the tracks, press REPEAT during
- 3) To adjust the volume, press LEVEL + or -The volume is displayed in 10 steps from "01"

Remotely controllable area

When you use the wireless remote commander, the controlable area is as illustrated.

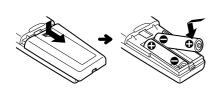
Point the wireless remote commander toward



Note

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

Inserting batteries into the wireless



Insert two size AA (R6) batteries (not supplied) into the battery compartment

When to replace the batteries The batteries usually last for about 6 months. When the remotely controllable area becomes smaller, replace all the batteries with new

To attach the wireless remote commander

Attach the wireless remote commander with the supplied velcro tape

▶Installing in a Car

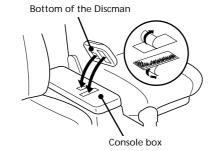
Where to place your Discman and wireless remote commander

- Install the Discman and wireless remote commander in a location which:
- does not interfere with your driving.
- is not dangerous for passengers does not interfere with the glove box lid or ashtray.
- is stable, and where nothing around it may interfere with installation.
- Do not install the Discman and wireless remote commander near heat sources or where subject to direct sunlight, excessive dust, or moisture (especially on a dashboard.)

Please understand that we will not incur any obligations for troubles caused by incorrect

Mounting your Discman

Attach the Discman to the console box with the supplied Velcro tapes.

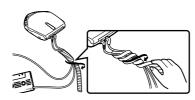


• Do not affix Velcro tapes to the name plate or the lid of the battery compartment.

 When you are going to park your car for a long period of time, remove the Discman from the Velcro tapes so that it will not be exposed to direct sunlight.

To route the cord

Use the supplied spiral tube to route the cords so that they do not interfere with your



Note on the car battery cord

The 4.5V DC plug supplied with car battery cord conforms to the proposed standards of the Electronic Industries Association of Japan (EIAJ). Do not connect it to other Discman

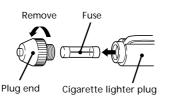
Polarity of the plug



Replacing the fuse of the car battery cord

If the Discman does not operate, check the fuse. If it is blown, replace it as follows:

- **1** Turn off the Discman and remove the cigarette lighter plug from the cigarette lighter socket.
- **2** Remove the plug end by turning it
- **3** Remove the defective fuse from the plug.
- 4 Insert the supplied spare fuse into the
- **5** Replace the plug end by turning it



 Be sure to use the supplied spare fuse. Never use a piece of wire as a substitute for the fuse • If the fuse is blown again after replacing it, contact your nearest Sony dealer. In such a case, bring the supplied spare fuse to the dealer

Notes on the car connecting pack

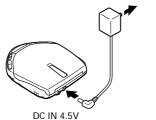
- · If no sound is heard or the car connecting pack is ejected, change the direction of playback on the car cassette deck.
- Never insert the cord end of the car com pack into the cassette insertion door Otherwise, the cord may break or the car cassette deck may be damaged. You cannot use the car connecting pack with
- some car cassette deck. • The cord should be placed so that it does not
- hinder driving. To disconnect the cord from the Discman.
- pull it out by grasping the plug. Never pull the plug out by the cord. With some car cassette decks, you may hear some rattling noise from the car connecting pack. However, this is not a sign of

▶Power Sources

Using AC power adaptor

Connect the supplied AC power adaptor to the DC IN 4.5 V jack and a wall outlet

to a wall outlet



For models supplied with the AC plug

If the AC power adaptor does not fit the wall outlet, use the AC plug adaptor

Using rechargeable battery

Charge the rechargeable battery before using it

You can use either BP-DM10 or BP-DM20 rechargeable battery for this unit. You can use them in the same way, but their charging time and battery life are different. Check the model number of your rechargeable battery, and use

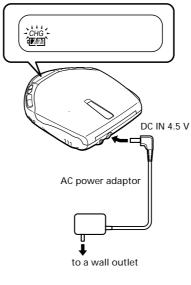
1 Open the lid of the battery compartment.



2 Insert the rechargeable battery so that the word "SONY" is facing the same direction as illustrated inside the lid, and



3 Connect the AC power adaptor. The display and the buttons on the main unit light up for about one minute then go out. The indication "CHG" then appears in the display and charging starts. Charge for about 2 hours (for BP-DM10) or 3 hours (for BP-DM20). (If the battery has been fully charged, "CHG" and flash.)



4 When fully charged, "CHG" disappears.

When to charge the battery

When the battery becomes weak, indication appears in the display. If the battery is used up, "Lo $b\partial + t$ " appears in the display. Charge the rechargeable battery. To keep the original battery capacity for a long time, recharge the battery when the battery is used up (discharged)

Charging time varies depending on how the rechargeable battery is used.

 If the battery is new or has not been used for a long time, it may not be charged completely until you charge and discharge it several times.

• If the battery life becomes shorter by about half,

replace it with Sony BP-DM10 or BP-DM20 rechargeable battery. Do not use any other rechargeable battery (R6 type rechargeable battery, etc.)

Using dry batteries

1 Open the lid of the battery compartment.



2 Insert two LR6 (size AA) alkaline batteries by matching the \oplus and \ominus to the diagram inside the battery compa and close the lid



When to replace the dry batteries

indication appears in the display. If the batteries are used up, "Lo batt" appears in the display. Replace all the batteries with new ones.

Notes

- Do not charge the dry batteries.
- Do not mix new batteries with old ones.
 Do not use different types of batteries together.
- Do not use manganese batteries for this unit
- Download from Www.Somanuals.com. All Manuals Search And Download

Battery life (approx. hours)

ESP function

BP-DM20 (charged for about 3 hours*)	7	6	To clean the lens Clean the lens with a lens cleaning kit KK-I
Two alkaline batteries	12	9	Lens
BP-DM10 (charged for about 2 hours*)	4	3.5	

(When the unit is used on a flat and stable place) *Charging time varies depending on how the rechargeable battery is used.

► Additional Information

Precautions

When using

On safety

- Should any solid objects or liquid fall into the unit, unplug it and have it checked by qualified personnel before operating it any furth
- Do not put any foreign objects in the DC IN

On power sources

- When you are not using the unit for a long time, disconnect all power sources from the • The nameplate indicating operating voltage,
- power consumption, etc. is located at the bottom of the AC power adaptor (for EA3

On the AC power adaptor

• Use only the supplied AC power adaptor. If your unit is not supplied with it, use AC-E45HG AC power adaptor. Do not use any other AC power adaptor.



• To unplug the AC power adaptor from the wall outlet, grasp the adaptor itself, do not pull its

On dry and rechargeable batteries

• Do not throw the batteries into fire. · Do not carry the rechargeable battery with coins or other metallic objects. It can generate heat if the positive and negative terminals of the battery are accidentally contacted by a metallic object.

- On the unit Keep the lens of the unit clean and do not touch If you do so, the lens may be damaged and
- the unit will not operate properly Do not put any heavy object on top of the unit. The unit and the CD may be damaged.
- Do not leave the unit in a location near heat sources, or in a place subject to direct sunlight excessive dust or sand, moisture, rain, mechanical shock, unleveled surface, or in a car with its windows closed.
- If the unit causes interference to radio or television reception, turn off the unit or move it away from the radio or television.
- Do not wrap the unit in a cloth or blanket during use as it may cause malfunction or serious accidents.

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 notentially 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 discontin

Keep the volume at a moderate level. This will

allow you to hear outside sounds and to be considerate to the people around you.

Maintenance

To clean the casing

The CD is dirty or defective

e moisture evaporates.

→ The lens is dirty.

outlet securely

→ Insert the CD with the label side up.

Moisture condensation has occurred

→ Close the lid of the unit and the battery

→ Connect the AC power adaptor to a wall

When you press ►II, "00" appears in

→ Rechargeable battery or dry batteries are used up. Charge the rechargeable battery

→ Connect the plugs firmly.→ Plugs are dirty. Clean the plugs with a dry

"HI dc In" appears in the display.

→ Use only the supplied AC power adaptor or recommended AC power adaptor AC-

"Hol d" appears in the display when

"Lo b∂++" appears in the display

→ The rechargeable battery is used up completely. Connect the AC power

aptor and charge the battery.

→ The dry batteries are used up. Replace

→ Replace the batteries with new ones

The volume is limited to a certain

level even if you attempt to turn it

→ AVLS selector is set to LIMIT. Set it to

→ Manganese batteries are used. Use alkaline

The buttons are locked. Slide HOLD back.

the display for a moment, and

No sound, or noise is heard.

soft cloth periodically

E45HG (not supplied)

when you press a button.

The battery life is short.

NORM.

you press a button.

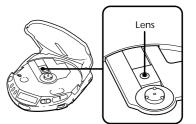
disappears. The CD does not play.

or replace dry batteries with new

compartment firmly.
→ Make sure the batteries are inserted

Leave the unit aside for several hours until

-DM1



Use a soft cloth slightly moistened in water or a mild detergent solution. Do not use alcohol, benzine or thinner.

Troubleshooting

Should any problem persist after you have made these checks, consult your nearest Sony dealer

The CD does not play or "no dl 50" Two LR6 (size AA) batteries: 3 V DC
AC power adaptor (DC IN 4.5 V jack): appears in the display though a CD is placed in the unit.

- CEK: 230 240 V, 50 Hz EA3: 110 240 V, 50/60 Hz
- AU2: 240 V, 50 Hz JE.W/E33: 100 240 V, 50/60 Hz
- Dimensions (w/h/d) (without projecting parts and controls)
- Mass (without rechargeable battery)

Supplied accessories

AC power adaptor (1) Car battery cord (1) Velcro tapes (3)

Connecting cord (Phono plug \times 2 \leftrightarrow stereo

miniplug) (1)* Stereo headphones (1) Wireless remote co

Recommended accessories

Connecting cord RK-G129HG AC power adaptor AC-E45HG Stereo headphones MDR-35, MDR-E848

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

Specifications

Compact disc digital audio system Laser diode properties

Material: GaAlAs Wavelength: $\lambda = 780 \text{ nm}$ Emission duration: Continuous Laser output: Less than 44.6 µW (measured at

Error correction Sony Super Strategy Cross Interleave Reed

Solomon Code D-A conversion

1-bit quartz time-axis control Frequency response
20 - 20,000 Hz ⁺¹₋₂ dB (measured by EIAJ CP-

Output (at 4.5 V input level)

Headphones (stereo minijack) 15 mW + 15 mW at 16 ohms Line output (stereo minijack) Output level 0.7 V rms at 50 kilohms

General Power requirements

kilohms

• Sony BP-DM10 Rechargeable battery 2.4 V DC. Ni-Cd. 650 mAh

Sony BP-DM20 Rechargeable battery 2.4 V DC, Ni-MH, 1,200 mAh

U2/CA2/E92: 120 V, 60 Hz CED/E13/CN2: 220 - 230 V, 50/60 Hz

• Sony CPM-300P mount plate for use on car battery: 4.5 V DC

Approx. $135 \times 30.9 \times 159.2 \text{ mm}$ $(5 \% \times 1 \% \times 6 \% \text{ in.})$

Approx. 250 g (8.8 oz) Operating temperature 5°C - 35°C (41°F - 95°F)

Car connecting pack (1) Spiral tube (1) Spare fuse (1)

*Not supplied with U2 model

Design and specifications are subject to change

Active speaker system SRS-A21, SRS-A41, Rechargeable battery BP-DM10, BP-DM20

your country

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