SONY

Compact Disc Compact Player

Operating Instructions

About area code

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

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



D-E561 D-E565

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Welcome!

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

About this manual

The instructions in this manual are for the D-E561 and D-E565. Before you start reading, check vour model number

Owner's Record

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

Model No. __ Serial No.___

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

For the customers in the USA 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 reasonab 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 armful interference to radio comm 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 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

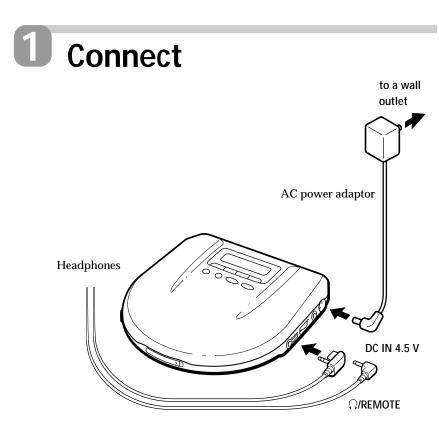
modifications not expressly approved in this manual could void your authority to operate this equipment.

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

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

Playing a CD right away!

If you want to play a CD right now, choose to use your player on house current. Other choices are the following three: rechargeable batteries, dry batteries (see "Power Sources" on the reverse side) and car battery.



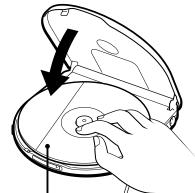
For models supplied with the remote control

Connect the plug of the headphones to the remote control.
Connect the headphones to the remote control firmly. A loose connection may cause noise during playback.

Place a CD



1 Slide OPEN to open the lid.

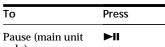


2 Fit the CD to the pivot. 3 Close the lid.

Label side up

To use the remote control 1 Press 2 Adjust the volume.

To stop play, press



only) Resume play after pause (main unit only) Find the beginning It once** of the current track (AMS*) Find the beginning I ← repeatedly** of previous tracks (AMS)

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

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

Go forward quickly Hold down ►►I**

Go backwards Hold down I◀◀.** quickly

*AMS = Automatic Music Sensor **These operations are possible during both play and pause.

If you press REPEAT/ENTER on the player to

continuously in the following order: • When using $\blacktriangleright i$: next track \rightarrow next track last track \rightarrow first track \rightarrow second track

 When using I<
 Previous track → previous track first track \rightarrow last track

To remove the CD

Remove the CD while pressing the pivot.



Notes on controlling the volume with the remote control

Set the VOL (volume) control on the remote control to the maximum. Then adjust the volume on the player to the level that you want to be the maximum volume of the

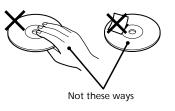
Notes on display

- When you press ►II or ► (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 appear.
- 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 "-" indication

Notes on handling CDs • To keep the CD clean, handle it by its edge. Do not touch the surface.

• Do not stick paper or tape onto the CD • Do not expose the CD to direct sunlight or heat sources such as hot air ducts. Do not leave the CD in a car parked under direct







2 Adjust the volume

Play

OPEN

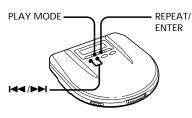
[3]



► Other Operations

Playing tracks repeatedly (Repeat Play)

You can play tracks repeatedly in normal, INTRO PGM, shuffle or RMS (Random Music Sensor) play modes. Repeat all the tracks, only one track or the specified part within the same track.



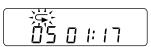
To repeat all the tracks Press REPEAT/ENTER during play. The " \bigcirc " indication appears.



To cancel repeat play, press REPEAT/ENTER

To repeat a single track

1 Press REPEAT/ENTER while the track you want to repeat is playing. The " \frown " indication appears.



2 Press PLAY MODE repeatedly until "1"

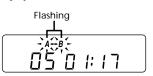


To repeat another track, press I ← or ►►

To cancel repeat play, press REPEAT/ENTER

To repeat the specified part within the same track (LOOP Play)

1 During play, press PLAY MODE repeatedly until "A \leftrightarrow B" flashes in the display



2 Press REPEAT/ENTER to set the point (point A) where you want to start repeat

Point A is stored in the memory

Flashing Liaht up



3 Press REPEAT/ENTER again to set the point (point B) where you want to stop repeat play.

Point B is stored in the memory, and repeat play starts from point A.





To change points A and B, press and hold REPEAT/ENTER until "A \leftrightarrow B" flashes in the display, then do steps 2 and 3 again

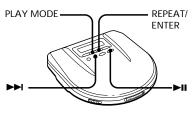
To set points A and B on other tracks, press It or belt to select another track, then do steps 2 and 3 again.

If you press . the stored points will be erased. To prevent accidental erasure, set the RESUME switch at the rear of the player to

To cancel repeat play, press PLAY MODE until "A \leftrightarrow B" disappears from the display.

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 repeatedly until "INTRO PGM" flashes Flashing



- **2** Press ►II to start scanning. The player plays about the first 15 seconds of each track and "INTRO PGM" flashes faster.
- **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.

To finish programing before going through the whole CD, press ►II. The selected tracks will be played.

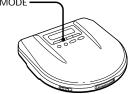
If you press ■, the program will be erased. To prevent accidental erasure, set the RESUME switch at the rear of the player to

To cancel INTRO PGM play, press PLAY MODE repeatedly until the play mode indication disappears from the display.

Playing tracks in random order (Shuffle Play)

You can play the tracks in a CD in random order.

PLAY MODE



During play, press PLAY MODE repeatedly until "SHUF" appears. The tracks play in random order

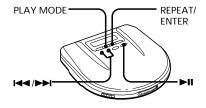


To cancel shuffle play, press PLAY MODE repeatedly until the play mode indication disappears from the display

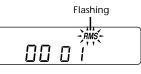
• During shuffle play, you cannot return to previous tracks by pressing I◄ .

Playing tracks in the order you want (RMS play)

You can program up to 22 tracks to play in any order you choose.

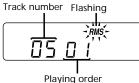


1 During play, press PLAY MODE ntil "RMS*" flashes



*RMS = Random Music Sensor

2 Press I or ►►I 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 tracks
- 5 Press ►II.
- 'RMS" stops flashing and the tracks you have chosen play in the order you specified

If you press \blacksquare , the program will be erased. To prevent accidental erasure, set the RESUME switch at the rear of the player to ON.

To cancel RMS play, press PLAY MODE until "RMS" disappears from the display

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.

Note

• 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 minimize skipping (ESP²) The ESP (Electronic Shock Protection) function minimize skipping by using a buffer memory that stores music data and plays it back in the event of a shock. The new ESP² (ESP Squared) system uses a new DSP (Digital Signal Processor) which can read and store music data more efficiently, providing a level of continuous skip protection not found in traditional buffer

memory units. This decreases the frequency of sound skipping and the need to utilize the buffer memory. Use this function when listening in a car or while walking.* * Although ESP² provides excellent protection

against skipping, it will not prevent skipping while jogging or running.



Press ESP.

The ESP indication appears.



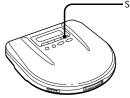
To release the ESP function, press ESP again.

Notes

- Playing may stop when the player gets a strong shock even with the ESP function
- You may hear a noise or sound skip when listening to a dirty or scratched CD.
- listening to an audio test CD or, the player receives continuous shock
- Sound may drop for a while if you press ESP during play.
- When you use an optical digital connecting cord, the ESP function will be disabled.

To enjoy more powerful bass sound (Sound function)

You can enjoy a powerful bass-boosted sound SOUND



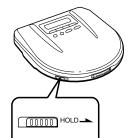
Press SOUND to select "MB (Mega Bass)" or "GRV (Groove) " "GRV" is more effective

Note

• If the sound is distorted when emphasizing bass, turn down the volum

Continue to the reverse side 🕇

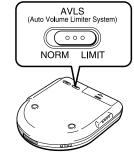
To lock the buttons You can lock your player against any accidental operations You can still operate the player with the te control



Slide HOLD in the direction of the arrow. When you press any button, "Hald" appears in the display and you cannot operate the player.

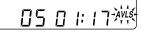
To unlock, slide HOLD back.

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



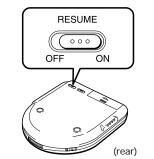
(rear) Set AVLS to LIMIT The AVLS indication appears.

Note



• If you use the SOUND function and the AVLS function at the same time, sound may be distorted. If this happens, turn down the

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



Set RESUME to ON.

To cancel resume play, set RESUME to OFF. Notes

- 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 30 seconds

To turn off the beep

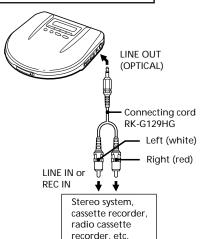
You can turn off the beep that sounds as you operate your player.

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

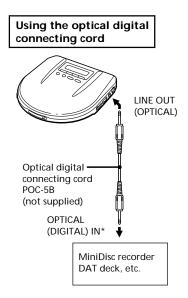
Connecting to other stereo equipment

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

Using the connecting cord



Note • When you use a connecting cord, the SOUND function will be disabled.



*If the OPTICAL (DIGITAL) IN jack is squareshaped, use the POC-5AB optical digital connecting cord instead.

Notes on connecting to other stereo equipment

- 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 (OPTICAL) jack.
- When you connect other equipment to the LINE OUT (OPTICAL) jack of this player. adjust the volume on the connected equipment
- · 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 doe not work.
- Use the AC power adaptor for recording. If you use the rechargeable batteries or dry teries as a power source, batteries may become weak during recording.

Recording with optical digital connection

- Record a CD on a MiniDisc. DAT. etc., according
- to the following procedure 1 Press ►II on the player to start play.
- 2 Press ►II again to paus
- 3 Press **I** / **>** to select the track you want to
- 4 Press (record) on the MiniDisc recorder, DAT recorder, etc.
- 5 Press ►II on the player to release pause

Notes

- Connect the optical digital connecting cord while the player is in stop mode. If you record without pausing the player, some CD may have problem with recording the first
- track number correctly. The SOUND function works on the output from the @/REMOTE jack, but does not work
- on that from the LINE OUT (OPTICAL) jack
- When use an optical digital connecting cord, the ESP function will be disabled.

Playing a CD in a car You can use your player in a car by

connecting it to the car cassette deck. You cannot use the car mount plate for this

player. When you use the player in a car, install it securely in a location which does not interfere vour driving.

To connect your player to a car cassette deck. you need the following accessories: Car connecting pack · Car battery cord

 Car battery cord with car connecting pack Refer to the instruction manual of each accessory for details.

Notes

- Do not put the player on the dashboard. • Do not leave the player in a car parked under sunlight
- Use a Sony car connecting pack for reducing
- Use only the car battery cord listed in the optional accessories. If you use any other car battery cord, smoke, fire or malfunction may occur

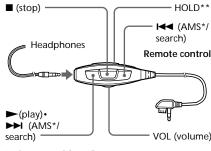
Switched ignition function

(when using the car battery cord) With this feature, your player stops automatically when you turn off the engine of the car. (This function is not possible with some cars depending on the model).

Using the remote control

For the customers supplied with the remote control:

You can use the remote control as the wired remote control.



* Automatic Music Sensor * When you are not using the remote control slide HOLD in the direction of the arrow to prevent any accidental operations To unlock, slide HOLD back

Note

• Use only the supplied remote control. You cannot operate this player with the remote control supplied with other models

► Power Sources

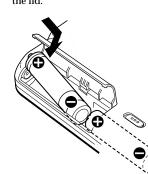
Using rechargeable batteries

Charge the rechargeable batteries before using them for the first time. Use the NH-DM2AA or NC-DMAA rechargeable batteries for this player. You cannot use any other rechargeable batteries.

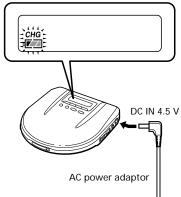
1 Open the lid of the battery compartment.

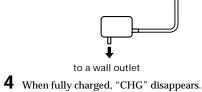


2 Insert two rechargeable batteries by matching the ⊕ and ⊖ to the diagram inside the battery compartment and close the lid.



3 Connect the AC power adaptor. The indication "CHG" lights up. Charge for about 4 hours. (If the battery has been already charged, "CHG" and 📷 flash.)

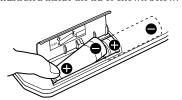




To take out the rechargeable

Disconnect the AC power adaptor

batteries Take out the batteries in the proper way as illustrated inside the lid or shown below



When to charge the rechargeable batteries

When the rechargeable batteries become weak, 💷 indication appears in the display. If the "Lo $b\partial tt$ " appears in the display, charge the rechargeable batteries, because the batteries are used up. To keep the original battery capacity for a

long time, recharge the batteries when the batteries are used up (discharged).

When carrying the rechargeable battery

Make sure to use the supplied battery carrying case (D-E565 only) or option battery carrying case (supplied with the rechargeable battery). If you carry the rechargeable battery with a metal object, short circuit, smoke or fire may

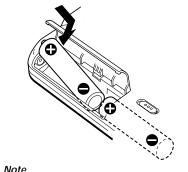
occur. Notes

- 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 NH-DM2AA/NC-
- DMAA rechargeable battery. Do not use any other rechargeable battery.

Using dry batteries

Insert the batteries properly in the same way as the rechargeable batteries.

- **1** Disconnect the AC power adaptor and 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 compartment and close the lid



• Do not use manganese batteries for this player

To take out the drv batteries Take out the batteries properly in the same way as the rechargeable batteries.

When to replace the dry batteries When the battery becomes weak, indication appears in the display. If the batteries are used up, "Lo batt" appears in the display. Replace all the batteries with new

Notes • Do not charge the dry batteries

- Do not mix new batteries with old ones. · Do not use different types of batteries together
- When the batteries are not to be used for a long time, remove them. • If the battery leakage occurs, wipe off any
- deposit in the battery compartment, and install

Battery life (approx. hours) (EIAJ*) Battery life varies depending on how the player is used.

When using	ESP f off	unction on	
Two NH-DM2AA (charged for about 4 hours**)	12	11	
Two NC-DMAA (charged for about 4 hours**)	7	6	

Two Sony alkaline 20 18 batteries LR6SG

*Measured value by the standard of EIAJ (Electronic Industries Association of Japan) (When you use the player on a flat and stable place; When you do not use the optical digital connecting cord) **Charging time varies depending on how the rechargeable battery is used.

How to attach the battery compartment lid If the battery compartment lid is detached by

an accidental drop, excessive force, etc.

attach it as illustrated in the numbered order.

Additional Information

• Should any solid objects or liquid fall into the

player, unplug it and have it checked by

qualified personnel before operating it any

· Do not put any foreign objects in the DC IN

• When you are not using the player for a long

time, disconnect all power sources from the

• Use only the supplied AC power adaptor. If your player is not supplied with it, use AC-

E45HG AC power adaptor. Do not use any

• To unplug the AC power adaptor from the

wall outlet, grasp the adaptor itself, do not pull

^{rg} the second second

4.5 V (external power input) jack.

On the AC power adaptor

other AC power adaptor.

Polarity of the plug

On power sources

Precautions

On safety

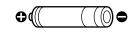
player

its cord

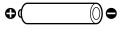
On dry and rechargeable batteries

This player is designed so that it cannot charge any other rechargeable batteries or dry batteries

Rechargeable batteries NH-DM2AA/NC-DMAA



Other rechargeable batteries or dry batteries



When you replace the rechargeable batteries with new ones, make sure to use the NH-DM2AA/NC-DMAA rechargeable batterie

- Do not throw the batteries into fire.
- Do not carry the batteries 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 Do not mix rechargeable batteries with dry hattories

On the player

- Keep the lens on the player clean and do not touch it. If you do so, the lens may be damaged and the player will not operate properly
- Do not put any heavy object on top of the player. The player and the CD may be damaged.
- Do not leave the player 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 player causes interference to the radio or television reception, turn off the player or move it away from the radio or television
- Do not wrap the player in a cloth or blanket during use as it may cause malfunction or serious accidents

On headphones/earphones Road safety

Do not use headphones/earphones 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

Preventing hearing damage

Avoid using headphones/earphones at high volume. Hearing experts advise against continuous, loud and extended play. If you experience a ringing in your ears, reduce volume or discontinue us

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.

Maintenance

To clean the casing

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 5E" appears in the display though a CD is placed in the player.

- → The CD is dirty or defective
- Insert the CD with the label side up.
- ➔ Moisture condensation has occurred Leave the player aside for several hours until the moisture evaporates.
- → The lens is dirty.
- → Close the lid of the player and the battery → Make sure the batteries are inserted
- correctly.
- → Connect the AC power adaptor to a wall outlet securely

When you press ►II, "00" appears in the display for a moment, and disappears. The CD does not play.

→ Rechargeable battery or dry batteries are used up. Charge the rechargeable battery or replace dry batteries with new ones.

No sound, or noise is heard.

- Connect the plugs firmly.
- \rightarrow Plugs are dirty. Clean the plugs with a dry soft cloth periodically
- "HI dc In" appears in the display. → Use only the supplied AC power adapte or AC power adaptor AC-E45HG (not
- supplied). → Use only the car battery cord listed in the optional accessories

"Hol d" appears in the display when

you press a button. → The buttons are locked. Slide HOLD back

"Lo bdtt" appears in the display

- when you press a button. → The rechargeable batteries are used up completely. Connect the AC power
- adaptor and charge the batteries. → The dry batteries are use up. Replace them with new ones.

The battery life is short.

- → Manganese batteries are used. Use alkaline hatteries
- → Replace the batteries with new ones.

The volume is limited to a certain level even if you attempt to turn it up

- → AVLS selector is set to LIMIT. Set it to NORM.
- → The earphones are connected to the LINE OUT jack. Connect them to the Ω/ REMOTE jack.

During recording with optical digital connection, the track number cannot be recorded correctly.

- → Record the track number again using the MiniDisc recorder DAT recorder etc
- → Record again according to the procedure shown in the section "Connecting to other stereo equipment."

Specifications

CD player section

- System Compact disc digital audio system
- Laser diode properties
- Material: GaAlAs
- Wavelength: $\lambda = 780$ nm
- Emission duration: Continuous Laser output: Less than 44.6 µW (This output
- is the value measured at a distance of 200 mm from the objective lens surface on the
- optical pick-up block with 7 mm aperture. 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-307)
- Output (at 4.5 V input level)
- Headphones (stereo minijack) Approx. 15 mW + approx. 15 mW at 16 ohms
- Line output (stereo minijack) Output level 0.7 V rms at 47 kilohms Recommended load impedance over 10
- kilohms Optical digital output (optical output connector)
- Output level: -21 -15 dBm Wavelength: 630 - 690 nm at peak level

General

Power requirements For the area code of the model you purchased,

check the upper left side of the bar code on the package.

- Two Sony NH-DM2AA rechargeable batteries: 2.4 V DC Two Sony NC-DMAA rechargeable
- batteries: 2.4 V DC
 Two LR6 (size AA) batteries: 3 V DC
- AC power adaptor (DC IN 4.5 V jack): U2 model: 120 V, 60 Hz
- Sony DCC-E245 car battery cord for use on car battery: 4.5 V DC
- Dimensions (w/h/d) (without projecting parts and controls)
- Approx. 131.8 × 23.9 × 142.0 mm $(5 \frac{1}{4} \times \frac{31}{32} \times 5\frac{5}{8} \text{ in.})$
- Mass (without rechargeable batteries) Approx. 200 g (7.0 oz)
- Operating temperature 5°C 35°C (41°F 95°F)

Supplied accessories

For the area code of the model you purchased, check the upper left side of the bar code on the package D-E561

- AC power adaptor (1) Headphones (1)
- D-F565
- AC power adaptor (1)
- Headphones with remote control (1) Rechargeable batteries (2) Battery carrying case (1)

Design and specifications are subject to change without notice.

For US customers

AC power adaptor supplied is not intended to be serviced. Should the AC power adaptor cease to function in its intended manner, during the warranty period, the adaptor should be returned to your nearest Sony Service Center or Sony Authorized Repair Center for replacement, or after warranty period, it should be discarded.

Optional accessories

Car connecting pack CPA-9 Car battery cord with car connecting pack DCC-F26CP Car battery cord DCC-E245

Connecting cord RK-G129HG, RK-G136HG

Optical digital connecting cord POC-5B, POC-10B, POC-15B, POC-5AB, POC-10AB, POC-15AB

AC power adaptor AC-E45HG Stereo headphones MDR-35, MDR-E848LP*

When connecting optional headphones to the supplied remote control, use only

headphones with stereo miniplugs. You

cannot use headphones with micro plugs

Your dealer may not handle some of the above

listed accessories. Please ask the dealer for

detailed information about the accessories in

Micro plug

* For the customers supplied with the headphones with remote control:

Stereo miniplug

your country.

Active speaker system SRS-A21 Rechargeable battery NH-DM2AA, NC-DMAA (2P)