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-E707 D-E775

Sony Corporation ©1998 Printed in Malaysia

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-E707 and D-E775. Before you start reading check your 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 omply 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

- 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

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.

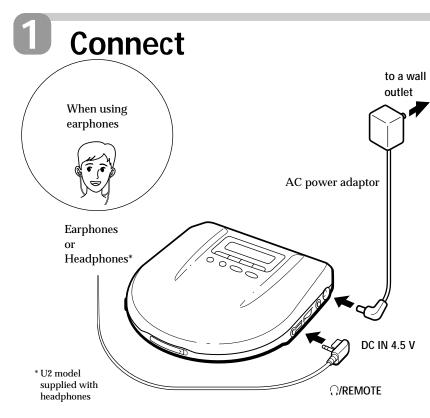
For the customers not in Poland The (\mathbf{B}) mark on the unit is valid only for products marketed in Poland.



For the customers not in Russia This mark on the unit and package \mathbf{P} $\mathbf{\nabla}$ is valid only for products marketed in Russia.



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



For models supplied with the AC plug adaptor If the AC power adaptor does not fit the wall outlet, use the AC plug adaptor

- For models supplied with the remote control
- Connect the plug of the earphones/headphones to the remote control.
 Connect the earphones/headphones to the remote control firmly. A loose connection may cause noise during playback.

Place a CD



OPEN (1) Slide OPEN to open the lid.

2 Adjust the volume

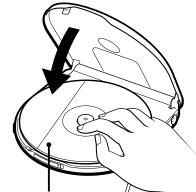
Play

(3

1 Press the jog

►II

lever toward

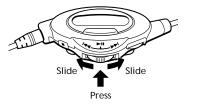


2 Fit the CD to the pivot. (3) Close the lid.

Label side up



To use the remote control The lever marked with $\blacksquare \blacksquare \blacksquare \blacksquare \blacksquare$ is the jog lever. When you press or slide the lever, peration starts



То	Do this
Pause	Press the jog lever toward ►II.
Resume play after pause	Press the jog lever toward ►Ⅱ.
Find the beginning of the current track (AMS*)	Slide the jog lever toward I◀◀ once.**
Find the beginning of previous tracks (AMS)	Slide the jog lever toward I◀◀ repeatedly.**
Find the beginning of the next track (AMS)	Slide the jog lever toward ►►I once.**
Find the beginning of succeeding tracks (AMS)	Slide the jog lever toward ►►I repeatedly.**
Go forward quickly	Slide and hold the jog lever toward ▶▶Ⅰ.**
Go backwards quickly	Slide and hold the jog lever toward I◀◀.**

*AMS = Automatic Music Sensor

**These operations are possible during both play and paus

If you press RPT/ENT (REPEAT/ENTER on the player) to display " 🖛 ", you can locate the tracks continuously in the following order:

• When using ▶►: next track → next track last track → first track → second track

When using I◄<: previous track → previous track first track → last track

You can do the operations shown in the above table using the buttons with the same marks on the player

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 volume of the remote control.

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

• 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 "-



Illumination of the display on the remote

When using the player on the AC power adaptor or car battery, the display is always illuminated. (Light of the display goes out when

you press ■ and the CD stops.) When you use the player on the rechargeable batteries or alkaline batteries, the display is illuminated for about 5 seconds when you press any operation button. But, when using the optical digital connecting cord, the display is not illuminated. When you press the LIGHT button on the remote control, the display is illuminated for about 5 seconds.

You can turn off the illumination of the display by first removing the rechargeable batteries or alkaline batteries; then while pressing the PLAY MODE button, reinsert the batteries

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.

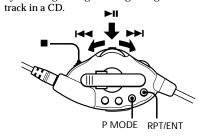
• Do not expose the CD to direct sunlight or heat sources such as hot air ducts. Do not leave the CD in a car parked under direct sunlight



Not these ways

Playing only the tracks you want (INTRO PGM Play)

You can choose and play your favorite tracks by scanning through the beginning of each



1 During play, press P MODE repeatedly until "INTRO PGM" flashes



- **2** Press the jog lever toward **►II** to start The player plays about the first 15 seconds of each track and "INTRO PGM" lashes faster
- **3** Press RPT/ENT while the track you want is playing. To skip the track, slide the jog lever toward ►►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

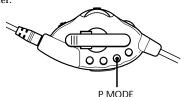
To finish programing before going through the whole CD, press the jog lever toward \blacktriangleright II. The selected tracks will be played.

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 P 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



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



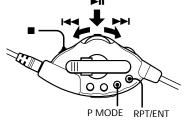
To cancel shuffle play, press P MODE repeatedly until the play mode indication disappears from the display.

Note

• During shuffle play, you cannot return to previous tracks by sliding the jog lever toward 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 P MODE repeatedly until "RMS*" flashes. Flashing



- *RMS = Random Music Senso
- **2** Slide the jog lever toward \bowtie or \rightarrowtail to choose a track. The track number and the playing order

Track number Flashing (**0**5,0 ⁷

Playing order

- **3** Press RPT/ENT to program the track
- **4** Repeat steps 2 and 3 to program the aining tracks.
- **5** Press the jog lever toward \triangleright **II**. 'RMS" stops flashing and the tracks you have chosen play in the order you specified.

If you press ■, 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 P MODE until "RMS" disappears from the display

- To check the program
- During programing: Press RPT/ENT before step 5. During RMS plays
- Press P MODE repeatedly until "RMS" flashes, then press RPT/ENT. Each time you press RPT/ENT, the track number and the playing order appear in the order you specified.

Note

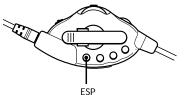
• If you program another track after the 22nd track, the first track programed is cleared and the new track is programed instead.

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 and with superior sound quality, 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



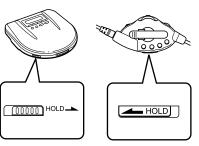
Press SOUND to select "MB (Mega Bass)" or "GRV (Groove)." "GRV" is more effective

Note

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

To lock the buttons

You can lock your player against any accidental operations You can still operate the player with the remote 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.

Continue to the reverse side \rightarrow

If you press ■, the stored points will be RESUME switch at the rear of the player to

 $A \leftrightarrow B$ " disappears from the display.

000 P MODE RPT/ENT

► Other Operations

(Repeat Play)

same track.

Playing tracks repeatedly

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

only one track or the specified part within the

Sensor) play modes. Repeat all the tracks,

To repeat all the tracks Press RPT/ENT (REPEAT/ENTER on the player) during play. The " \backsim " indication appears.

(Î) | 00:0 I

To cancel repeat play, press RPT/ENT again.

To repeat a single track 1 Press RPT/ENT while the track you want to repeat is playing. The " \frown " indication appears.

(**Ú**S o I: I]

2 Press P (play) MODE (PLAY MODE on the player) repeatedly until "1" appears.

To repeat another track, slide the jog lever toward \bowtie or \bowtie .

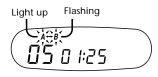
To cancel repeat play, press RPT/ENT again.

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

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

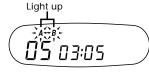


2 Press RPT/ENT to set the point (point A) where you want to start repeat play Point A is stored in the memory



3 Press RPT/ENT again to set the point (point B) where you want to stop repeat

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



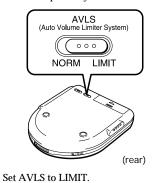
To change points A and B, press and hold RPT/ENT until "A \leftrightarrow B" flashes in the display, then do steps 2 and 3 again.

To set points A and B on other tracks, slide the jog lever toward I or I to select other track, then do steps 2 and 3 again

ed. To prevent accidental erasure, set the

To cancel repeat play, press P MODE until

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



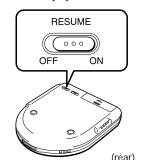
The AVLS indication appears



• 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 Play)

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.
- 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

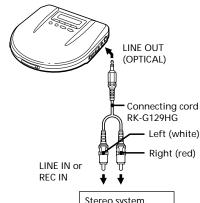
You can turn off the beep that sounds as you operate your player.

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

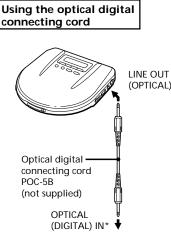
You can listen to the CD through other stereo equipment or record a CD on a cassette tape or a MiniDisc. Refer to the instruction manual of the other equipment for details. Before making connections, turn off each piece of equipment.

Using the connecting cord



cassette recorder radio cassette recorder, etc.

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



MiniDisc recorder DAT deck, etc.

*If the OPTICAL (DIGITAL) IN jack is squareshaped, use the POC-5AB optical digital cting 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 unction, release the ESP function. If the ESP function is on, the blank search function does
- not work. • Use the AC power adaptor for recording. If you use the rechargeable batteries or dry batteries 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 pause.
 3 Press ►
 3 Press ►
 4
 > Ito select the track you want to
- 4 Press \bullet (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 Ω /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

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

To connect your player to a car cassette deck you need the following accessories: • Car connecting pack CPA-9 Car battery cord DCC-E245

• Car battery cord with car connecting pack DCC-E26CP Refer to the instruction manual of each

accessory for details.

Notes

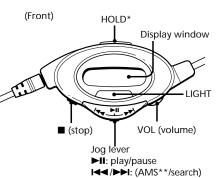
- Do not put the player on the dashboard. • Do not leave the player in a car parked unde sunlight.
- · Use a Sony car connecting pack for reducing
- Use only the car battery cord listed in the recommended accessories. If you use any other car battery cord, smoke, fire or malfunction may occur.

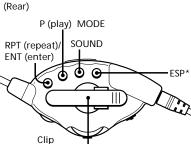
Switched ignition function

(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).



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





You can turn and change the angle of the clip

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

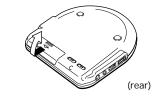
• Use only the supplied remote control. You cannot operate this player with the remote control supplied with other models.

► Power Sources

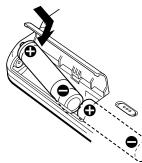
Using rechargeable batteries

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.

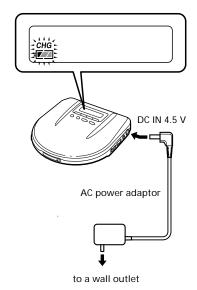
1 Open the lid of the battery compartment



2 Insert two rechargeable batteries by natching the \oplus and \ominus to the diagram inside the battery compartment and close the lid.



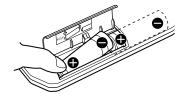
3 Connect the AC power adaptor. The indication "CHG" lights up. Charge for about 4 hours. (If the battery has been already charged, "CHG" and I flash.)



4 When fully charged, "CHG" disappears. Disconnect the AC power adaptor.

To take out the rechargeable

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 bdtt" 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. If you carry the rechargeable battery with a metal object, short circuit, smoke or fire may occur.

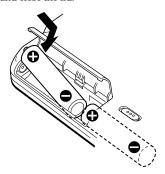
- Charging time varies depending on how the rechargeable battery is used.
- If the battery is new or has not been used for a long time, it may not be charged completely
- until you charge and discharge it several times.If the battery life becomes shorter by about half,
- replace it with Sony NH-DM2AA or NC-DMAA rechargeable battery. Do not use any
- other rechargeable battery. The supplied rechargeable batteries are only for

this player. You cannot use them for other models

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.



Note Do not use manganese batteries for this player

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

When to replace the dry batteries

batteries are used up, "Lo $b\overline{dtt}$ " appears in

the display. Replace all the batteries with new

When the battery becomes weak, \square

indication appears in the display. If the

• Do not mix new batteries with old ones.

• If the battery leakage occurs, wipe off any

Do not use different types of batteries together

• When the batteries are not to be used for a long

deposit in the battery compartment, and install

ending on how the

ESP function

on

12

7

23 21

off

13

8

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

**Charging time varies depending on how the

If the battery compartment lid is detached by

it as illustrated in the numbered order.

an accidental drop, excessive force, etc., attach

Battery life (approx. hours) (EIAJ*)

• Do not charge the dry batteries.

time, remove them.

Battery life varies depe

Two NH-DM2AA

player is used.

When using

(charged for

(charged for

about 4 hours**)

Two NC-DMAA

about 4 hours**)

batteries LR6SG

Two Sony alkaline

necting cord)

compartment lid

rechargeable battery is used

How to attach the battery

ones

Notes

► Additional Information

Precautions

On safety

- Should any solid objects or liquid fall into the player, unplug it and have it checked by ualified personnel before operating it any further
- Do not put any foreign objects in the DC IN 4.5 V (external power input) jack

On power sources

• When you are not using the player for a long time, disconnect all power sources from the

On the AC power adaptor

• 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 other AC power adaptor.

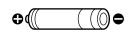


• To unplug the AC power adaptor from the wall outlet, grasp the adaptor itself, do not pull its cord

On dry and rechargeable batteries This player is designed so that it cannot charge

any other rechargeable batteries or dry batterie for safety reasons

The supplied rechargeable batteries (NH-DM2AA) or optional rechargeable batteries (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 batteries.

- 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

- 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
- Do not put any heavy object on top of the player. The player and the CD may be
- 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 situations

Preventing hearing damage

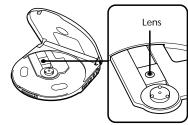
Avoid using headphones/earphones at high volume. Hearing experts advise against continuous, loud and extended play. If you experience a ringing in your ears, reduce volume or discontinue use.

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.

Maintenance

To clean the lens Clean the lens with a lens cleaning kit KK-DM1



To clean the casing Use a soft cloth slightly moist ened in water or a mild detergent solution. Do not use alcohol.

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" 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.
- \rightarrow The lens is dirty.
- → Close the lid of the player and the battery compartment firmly.
- → Make sure the batteries are inserted
- ➤ 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.
 → Plugs are dirty. Clean the plugs with a dry soft cloth periodically.
- "HI $d \in I \cap$ " appears in the display. → Use only the supplied AC power adaptor or recommended AC power adaptor AC-
- E45HG (not supplied). → Use only the car battery cord listed in the
- "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
- → 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 NORM.
- → The earphones/headphones 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

- Syster Compact disc digital audio system
- Laser diode properties Material: GaAlAs
- Wavelength: $\lambda = 780$ nr Emission duration: Cont
- Laser output: Less than 44.6 µW (This output is the value measured at a distance of 200 mm

Optional accessories

DCC-E26CP

SRS-A71

Car connecting pack CPA-9

Car battery cord DCC-E245

Rechargeable battery NH-DM2AA, NC-DMAA (2P)

Car battery cord with car connecting pack

Active speaker system SRS-A21, SRS-A41,

Connecting cord RK-G129HG Optical digital connecting cord POC-5B, POC-

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

headphones with remote control: When connecting optional headphones to

the supplied remote control, use only headphones with stereo mini plugs. You

cannot use headphones with micro plugs

Micro plug

* For the customers supplied with the

Your dealer may not handle some of the above

listed accessories. Please ask the dealer for

detailed information about the accessories in

Stereo mini plua

vour country

10B, POC-15B, POC-5AB, POC-10AB, POC-15AB

- 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 ⁺/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 47 kilohms nded load impedance kilohms
- Optical digital output (optical output 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/CA2/E92 model: 120 V, 60 Hz CED/CEX/CET/EE1/E13 model 220 - 230 V, 50/60 Hz CEK model: 230 - 240 V. 50 Hz
- EA3 model: 110 240 V, 50/60 Hz
- AU2 model: 240 V 50 Hz JE.W/E33 model: 100 - 240 V, 50/60 Hz
- HK2 model: 220 V 50/60 Hz
- CN2/AR1 model: 220 V, 50 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. $131.8 \times 23.9 \times 142.0 \text{ mm}$ (5 $\frac{1}{4} \times \frac{31}{32} \times 5\%$ 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. AC power adaptor (1) Headphones with remote control (1)*
- Earphones with remote control (1)**
- Rechargeable batteries (2) AC plug adaptor (1)*3

Supplied with U2 model

*2 Not supplied with U2 model

*3 Supplied with JE.W, E33 and E13 models

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 Sonv

Authorized Repair Center for replacement, or

after warranty period, it should be discarded.

Design and specifications are subject to change

Battery carrying case (1)

Carrying case (1)

without notice.

For US customers