
SONY

3-751-754-23 (1)

Compact Disc Compact Player



D-66

Operating Instructions

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

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Discman

Owner's Record

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

Model No. D-66 Serial No. _____

Precautions

On safety

- As the laser beam used in this compact disc player is harmful to the eyes, do not attempt to disassemble the casing. Refer servicing to qualified personnel only.
- Do not put anything in the safety slot inside the disc compartment. If you do, the laser beam may come out when the lid is opened.
- Do not put anything in the DC IN 6 V (external power input) jack.
- The lens on the disc table should be kept clean. Do not touch the lens or poke at it. If you do, the lens may be damaged and the player will not operate properly.
- Do not wrap the player in a cloth, blanket, etc. If you do, the temperature inside the player may rise, resulting in malfunction of the player.
- Should any solid object or liquid fall into the player, disconnect the power source and have the player checked by qualified personnel before operating it any further.

On power sources

- Use the supplied rechargeable battery pack, batteries (not supplied), or house current.
- For AC operation: Use the AC power adaptor supplied with this player. Do not use any other AC power adaptor as it may cause malfunction. For car battery operation: Use the mount plate CPM-200P (not supplied) and car connecting pack CPA-2 (not supplied).
- When the unit will not be used for a long time, be sure to disconnect the power source (AC power adaptor, batteries, rechargeable battery pack, or mount plate) from the unit. To remove the AC power adaptor from the wall outlet, grasp the adaptor itself; never pull it by the cord.

On operation

Since the CD system offers a wide dynamic range, the peaks of the high level inputs are recorded with high fidelity, and the noise level is very low. Do not turn up the volume while listening to a portion with no audio signals or very low level inputs. If you do, the speakers may be damaged when a peak level portion is played.

On installation

- Never put the unit:
 - near heat sources such as radiators or airducts.
 - in direct sunlight.
 - exposed excessive dust.
 - exposed moisture or rain.
 - exposed mechanical vibration or shock.
 - in an inclined position.
- If the player is brought directly from a cold location to a warm location, or is placed in a very damp room, moisture may condense on the lens inside the player. Should this occur, the player will not operate. In this case, remove the disc and leave the player in a warm place for about an hour until the moisture evaporates.
- For the unit to operate at its best, it should not be subjected to temperatures below 5°C (41°F) or above 35°C (95°F).

About the headphones

- Avoid listening with your headphones:
 - while driving, cycling, etc.
 - for an extended time at a loud volume.
- Remember not to disturb those close to you with the sounds from your headphones.

If you have any questions or problems concerning your unit, please contact your nearest Sony dealer.

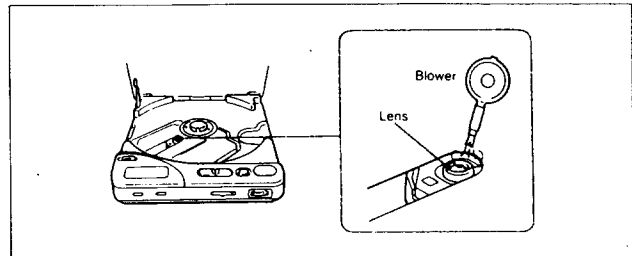
Maintenance

Cleaning the Casing

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

Cleaning the Lens

If you have accidentally touched the lens with a dirty finger or if the dust on the lens prevents the unit from operating properly, open the disc compartment lid and clean the lens.



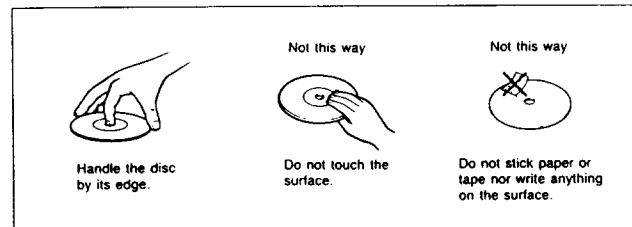
To remove dust

Blow on the lens a few times with a commercially available blower, brush the dust away in the direction of the arrow, then blow on the lens again.

If the unit still does not function properly, please consult your nearest Sony dealer.

Notes on Compact Discs

Handling the disc



If there's a scratch, dirt or fingerprints on the disc, it may cause tracking error.

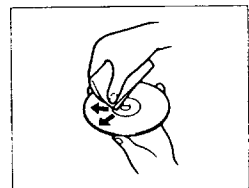
Do not expose the disc to direct sunlight or heat sources such as hot air ducts, nor leave it in a car parked in direct sunlight as there can be a considerable rise in the temperature inside the car.

Before playing, clean the disc with a cleaning cloth.

Wipe the disc from the center out.

Do not use solvents such as benzene, thinner, commercially available cleaners or anti-static spray intended for analog discs.

After playing, store the disc in its case.



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.

INFORMATION

This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient the receiving antenna

Relocate the equipment with respect to the receiver

Move the equipment away from the receiver Plug the equipment into a different outlet so that equipment and receiver are on different branch circuits.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet prepared by the Federal Communications Commission helpful:

"How to Identify and Resolve Radio-TV Interference Problems". This booklet is available from the U.S. Government Printing Office, Washington, DC 20402, Stock No. 004-000-00345-4.

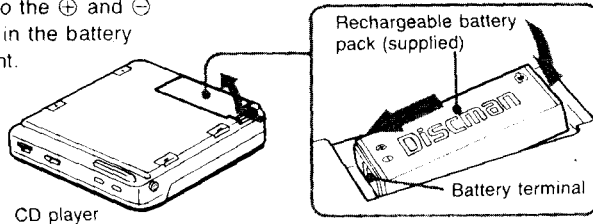
Power Sources

Using with Rechargeable Battery

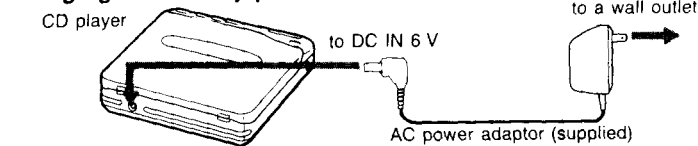
Before using, charge the battery pack.
(When using the rechargeable battery for the first time, charge the battery pack for approx. 5 hours.)


Attaching rechargeable battery

Insert the rechargeable battery according to the ⊕ and ⊖ indications in the battery compartment.



Charging the battery pack

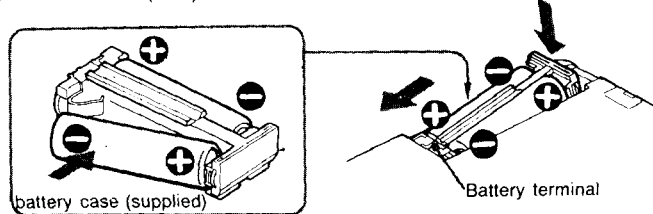


 will blink while charging and will disappear when charging ends.

Using with batteries

Put the batteries in the battery case before installing them in the unit.

Use two size AA (LR6) alkaline batteries with the supplied battery case.



Using on House Current

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

The playing time when using rechargeable battery pack

Charging time	Continuous playing time
2 hours (80% charged)	Approx. 2 hours
5 hours (completely charged)	Approx. 2.5 hours

If you charge the rechargeable battery pack for only 2 hours (80% charged) repeatedly, its life may become shorter. Sometimes charge for the full 5 hours.

Notes on charging

- For charging, use only the supplied AC power adaptor.
- Do not charge the battery pack for more than 24 hours.
- Remember to recharge the battery pack after every use. Leaving the unit discharged may shorten its life.

Notes on rechargeable battery pack

- When the battery pack will not be used for a long time, recharge it every six months.
- Store the battery pack in a temperature range of 5°C - 35°C (41°F - 95°F).
- Never throw the battery pack into fire.
- Never short-circuit the battery terminal.
- If the electrolyte inside the battery pack should come into contact with cloth or skin, wash the contaminated objects with water immediately. The electrolyte contains sulfuric acid.

When to replace the rechargeable battery pack

If the operating time of the CD player becomes shortened after the battery pack has been fully charged, replace it with new one (BP-2EX, optional).

The playing time with size AA alkaline batteries

You can play approx. 4 hours with batteries.

To avoid damage caused by battery leakage and corrosion

- When the unit will not be used for a long time, remove the batteries.
- When the batteries exhaust, replace both batteries with new ones.
- Place the batteries with correct polarity.
- Do not charge the batteries.
- Do not mix the new batteries and old ones together.

Note on the AC power adaptor

Use only the supplied AC power adaptor.

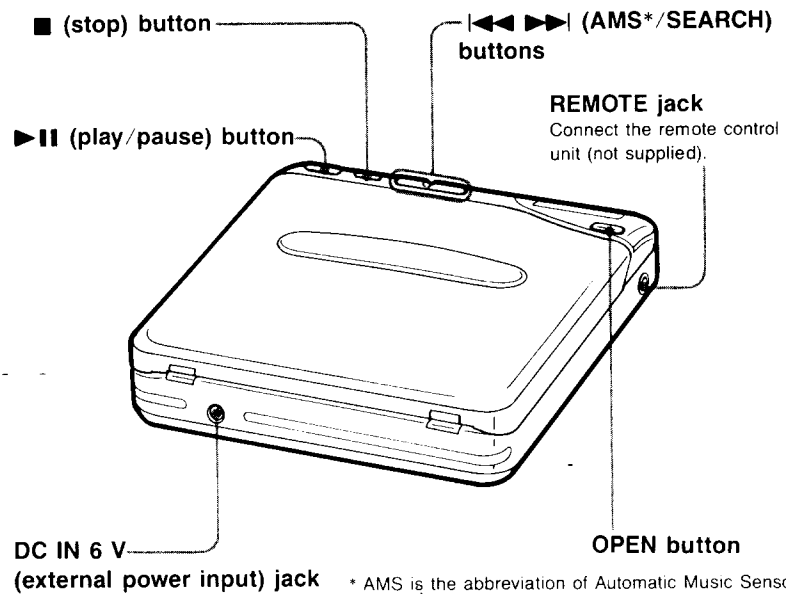
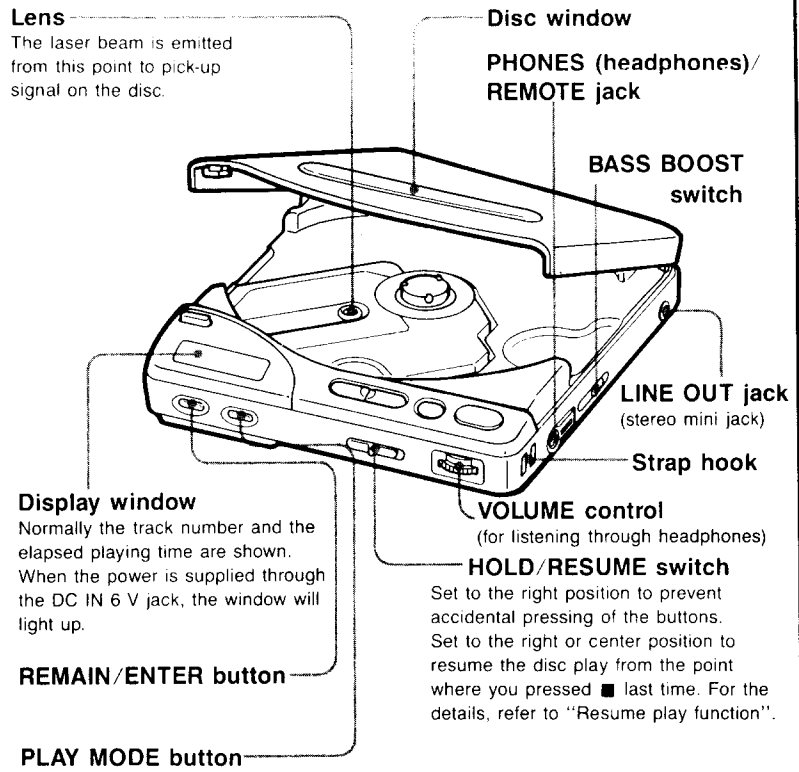
Never use any other adaptors manufactured by Sony because the polarity of the supplied adaptor is opposite of conventional adaptors.

Do not use the supplied AC power adaptor for other "Discman" CD compact players with DC IN 9 V jack, nor the optional AC power adaptor such as the AC-D6M.

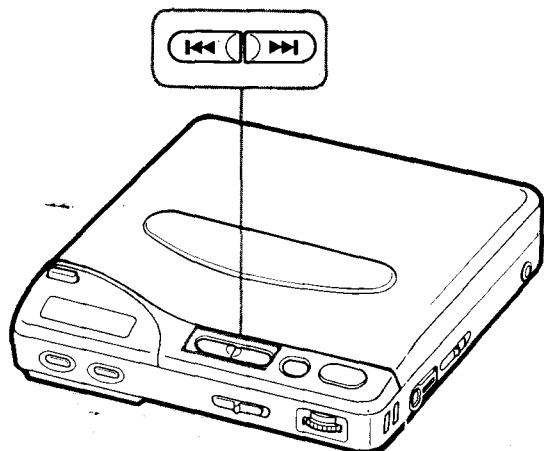
Polarity of the plug



Location and Function of Controls



Locating a Particular Portion



Locating a Particular Selection — AMS

To locate the beginning of the current or a preceding selection	Press ⏮ lightly and repeatedly.
To locate the beginning of a succeeding selection	Press ⏭ lightly and repeatedly.

Locating a Particular Point in a Selection — Search

To go back at high speed	Keep ⏮ depressed.
To go ahead at high speed	Keep ⏭ depressed.

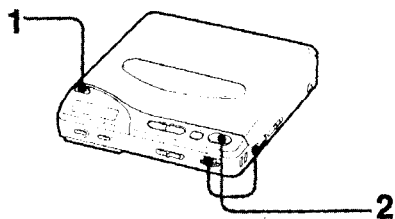
Note on the AMS function

Each time pressing **⏮**, the player locates the current and previous selections. Each time pressing **⏭**, the player locates the next selections and stops at the last selection.

What is this indication?

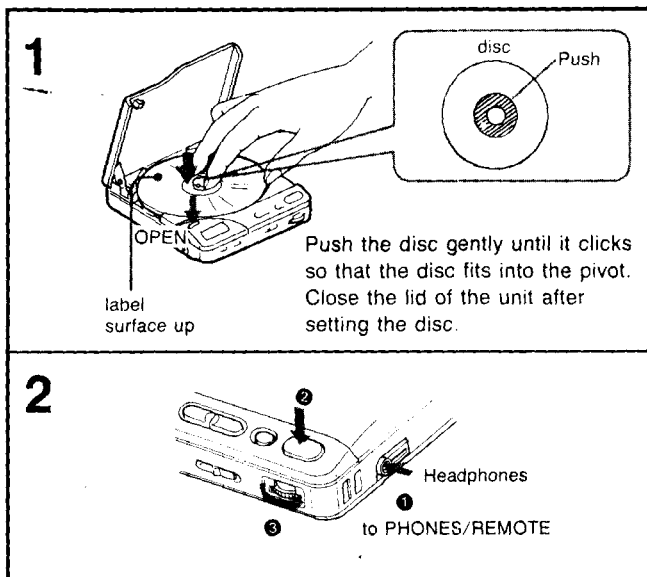
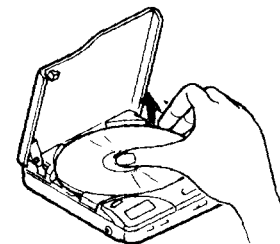
⏮ appears if you continuously press the **⏭** button at the end of the disc. To return to a track indication, press the **⏮** button.

Disc Playing



To remove the disc

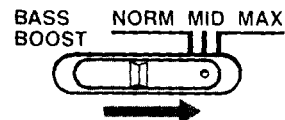
Pick up the disc, holding the edge, while pressing the pivot gently as illustrated.



Push the disc gently until it clicks so that the disc fits into the pivot. Close the lid of the unit after setting the disc.

To enjoy more powerful bass sound

Set BASS BOOST to a desired position. You can then enjoy a powerful bass-boosted sound.



Note

The effect of the BASS BOOST function may be decreased according to a position of the volume control or the recording level of a disc.

||||| indication

This indication shows the remaining power of the batteries. During disc playing, it gradually disappears from the left as the batteries become weak. Before disc playing, all the segments of the indication appear. When only the last segment of the indication remains, recharge the battery or replace the alkaline batteries with new ones.

To play an 8 cm (3-inch) disc

You can play it without an adaptor.

Note on REMAIN/ENTER

REMAIN/ENTER will operate even if the HOLD/RESUME switch is set to the right position.

Other operations

Operation	Button to be pressed
To pause	▶
To release the pause mode	▶
To stop	■






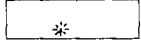
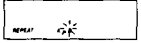
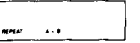

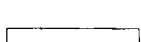

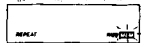

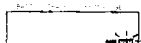
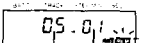
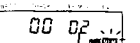
When you press ■, disc playing stops and the power is turned off automatically.

Note

If ▶|| is pressed with the disc inserted upside down, the TRACK indication becomes "00", and the player is kept in the playback mode. After disc playing stops by pressing ■, press the OPEN button to open the lid, and re-insert the disc with the label surface up.

Various Playing Modes

Each time PLAY MODE is pressed during play, play mode changes as follows

<p>Repeating One Selection 1 REPEAT</p>	<p>PLAY MODE </p>  <p>After the current selection ends, the same selection will be repeated.</p>
<p>Repeating the whole disc ALL REPEAT</p>	<p>PLAY MODE </p>  <p>When play reaches the end of the disc, it will restart from the first selection.</p>
<p>Repeating between two designated points A↔B REPEAT</p>	<p>PLAY MODE </p>  <div style="display: flex; justify-content: space-around;"> <div data-bbox="503 514 726 735"> <p>1 At the starting point (A) of the repeat play, press REMAIN/ENTER.</p>  <p>Point A has been memorized.</p> </div> <div data-bbox="735 514 958 735"> <p>2 At the ending point (B), press REMAIN/ENTER.</p>  <p>Point B has been memorized. Playing will start from point A.</p> </div> </div>
<p>Playing in a Random Order SHUFFLE REPEAT</p>	<p>PLAY MODE </p>  <p>Play begins from the following selection. The other selections in the disc will be played in a random order. Once all the selections have been played, they will be reshuffled and played in a different order.</p>
<p>Playing in the desired order RMS* (program)</p>	<p>To play repeatedly</p> <p>PLAY MODE </p>  <p>To play once</p> <p>PLAY MODE </p>  <div style="display: flex; justify-content: space-around;"> <div data-bbox="503 1123 726 1291"> <p>1 Press ◀ or ▶ to choose the desired selection.</p>  <p>5th selection Program 1</p> </div> <div data-bbox="735 1123 958 1291"> <p>2 Press REMAIN/ENTER.</p>  <p>program 2</p> </div> </div> <div style="display: flex; justify-content: space-around;"> <div data-bbox="503 1291 726 1354"> <p>3 Repeat steps 1 and 2. (Up to 22 selections)</p> </div> <div data-bbox="735 1291 958 1354"> <p>4 Press ▶▶. MEM disappears and play begins.</p> </div> </div>

* RMS is the abbreviation of Random Music Sensor.

To return to normal play, press PLAY MODE.

On time counter

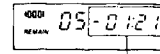
Normal display shows the elapsed playing time

Track No. of the current selection



Elapsed playing time

To display the remaining time of the selection being played, press **REMAIN/ENTER**.

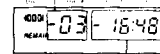


Remaining time of the current selection

(In the A-B repeat mode or when playing the 32 selections or more, "MEM" appears instead of the remaining time.)

To display the remaining time of the whole disc, press **REMAIN/ENTER** once more

The amount of the remaining selections



Remaining time of the whole disc

(During the repeat play, "MEM" appears instead of the remaining time of the whole disc. During the RMS play, remaining time of the whole program appears.)

To return to the normal display, press **REMAIN/ENTER** again.

During shuffle repeat play

To locate the beginning of the selection being played press **◀**

To locate the next selection, press **▶▶**

You cannot locate a previous selection even if you keep **◀** depressed.

During shuffle or program play

A blank space of approx. 3 seconds will be inserted between selections automatically.

If another selection is memorized after 22 selections have been memorized

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

To check the number of the programmed selections and the total playing time of the program when programming selections

Keep **REMAIN/ENTER** depressed immediately after programming selections by **REMAIN/ENTER**. When you let your finger go, time counter goes back to the one of the step 2 in the RMS play mode.

(When the 32th or more selection is programmed, "MEM" appears instead.)

Number of the programmed selections



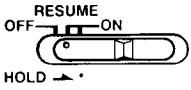
Total playing time of the program

Cleaning the Headphones Plug

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

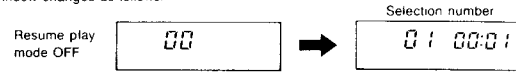
To resume disc play from the point where you stopped the play last time (Resume play function)

When setting the HOLD/RESUME switch to the center or right position, you can resume the disc play from the point where you pressed ■. The resume play function is available in any mode.

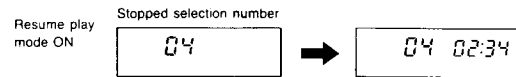
	left	center	right
		The resume play is available both with the unit and the buttons of the remote control unit (not supplied).	The resume play is available only with the buttons of the remote control unit (not supplied). (The red mark appears.)
HOLD	OFF	OFF	ON
Resume play function	OFF	ON	ON

When disc play starts

Display window changes as follows.



Example: When you pressed ■ at 02:34 of the fourth selection



The memory of the stopped point is canceled if . . .

- you open the lid after pressing ■
- you remove the AC power adaptor from the outlet or remove the mount plate from the cigarette lighter socket when using with them
 - Use the rechargeable battery or the alkaline batteries.

Troubleshooting Guide

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

Symptom	Cause and/or solution
Disc play does not start.	<ul style="list-style-type: none">• The disc is inserted upside down or incorrectly. → Insert the disc correctly with the label surface up.• Dusty or defective disc.• Dirty or dusty lens.• The disc compartment lid is not closed.• Moisture condensation. → Leave the player in a warm place until the moisture evaporates.• The AC power adaptor is not plugged into the wall outlet.• The mount plate is not firmly connected to a cigarette lighter socket.• The unit is not placed on a level surface.• The HOLD/RESUME switch is set to the direction of the arrow.• Weak rechargeable battery.
No sound from the headphones.	<ul style="list-style-type: none">• The headphones plug is not firmly connected to the PHONES/REMOTE jack.• Adjust the VOLUME control.• Dirty plug.
No sound from the connected speakers.	<ul style="list-style-type: none">• Check the connections.• The amplifier is not turned on.
Skipping of sound	<ul style="list-style-type: none">• Dirty or defective disc.• Dirty lens.• Strong vibration.

Specifications

CD section

System	Compact disc digital audio system
Laser diode properties	Material: GaAlAs Wavelength: 780 nm Emission duration: Continuous Laser output: Max. 44.6 μ W* * This output is the value measured at a distance of 200 mm from the objective lens surface on the Optical Pick-up Block.
Spindle speed	500 r.p.m. to 200 r.p.m. (CLV)
Scan velocity	1.2-1.4 m/sec.
Error correction	Sony Super Strategy Cross Interleave Reed Solomon Code
D-A conversion	16-bit linear 8 fs digital filter
Frequency response	20-20,000 Hz \pm 1dB
Wow and flutter	Below measurable limit**
Outputs (at 6 V input level)	Line output (stereo minijack) Output level 0.6 V rms at 50 kilohms Load impedance over 10 kilohms Headphones (stereo minijack) 9 mW + 9 mW at 16 ohms

** Measured by EIAJ CP-307

General

Power requirements	Rechargeable battery pack BP-2EX (supplied) Battery case EBP-2 (supplied) and two size AA (LR6) alkaline batteries (not supplied) DC IN 6 V jack accepts: Sony AC power adaptor (supplied) for use on 120 V AC, 60 Hz Sony CPM-200P mount plate for use on 12 V car battery (not supplied)
Power consumption	1.4 W DC
Dimensions	Approx. 128 x 30.2 x 145 mm (5 1/8 x 1 1/4 x 5 3/4 in.) (w/h/d) not incl. Inclined part (depth), projecting parts and controls Approx. 130 x 31.5 x 146 mm (5 1/8 x 1 1/4 x 5 3/4 in.) (w/h/d) incl. projecting parts and controls
Weight	Approx. 310 g (11 oz) not incl. rechargeable battery Approx. 395 g (14 oz) incl. rechargeable battery
Supplied accessories	AC power adaptor (1) Rechargeable battery pack (1) Hand strap (1) Connecting cord (1) (stereo miniplug \leftrightarrow two phono plugs) Battery case (1) Headphones (1)

Design and specifications subject to change without notice.

ACCESSORIES NOT SUPPLIED

Wired remote commander RM-DM2
Wireless remote control unit RM-DM1K
Rechargeable battery pack BP-2EX
Battery charger (for BP-2 or BP-2EX) BC-BP2
Car connecting pack CPA-2
Mount plate CPM-200P
Plate arm CPM-200A
Active speaker system SRS-77G