

Portable CD Player

Operating Instructions



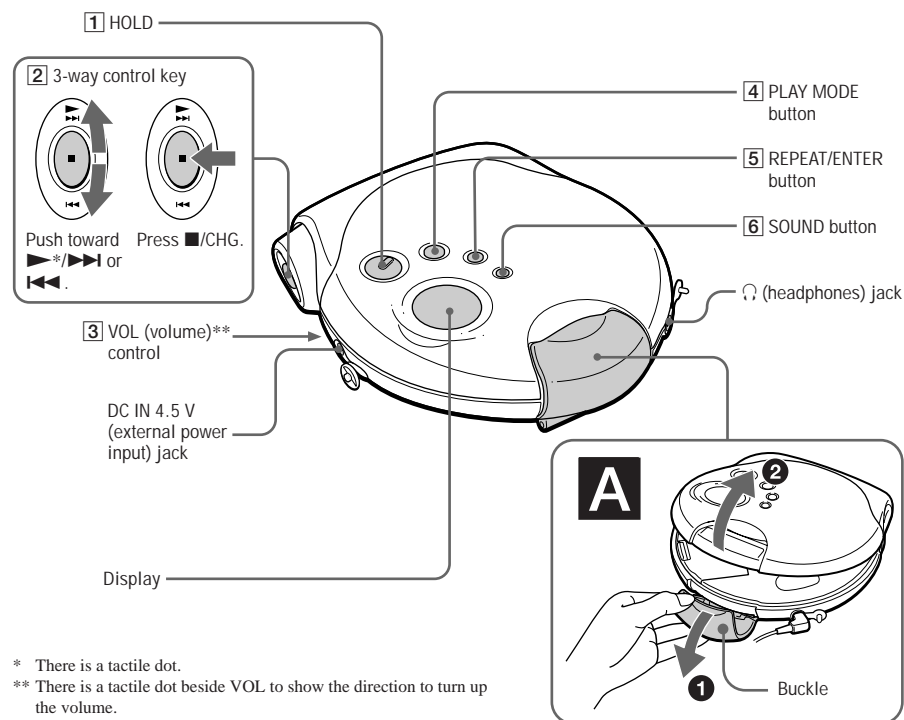
D-SJ303

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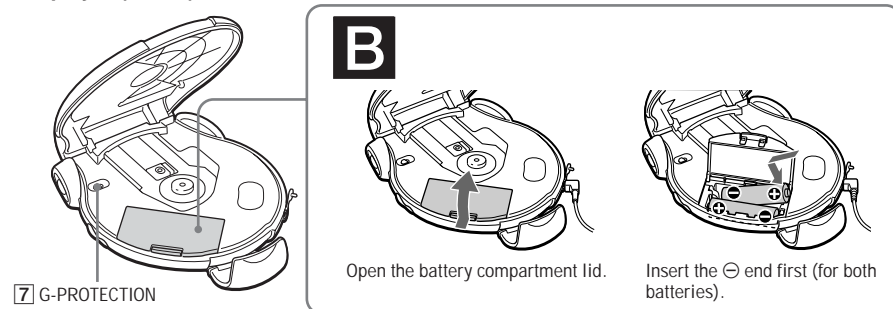
<http://www.sony.net/>

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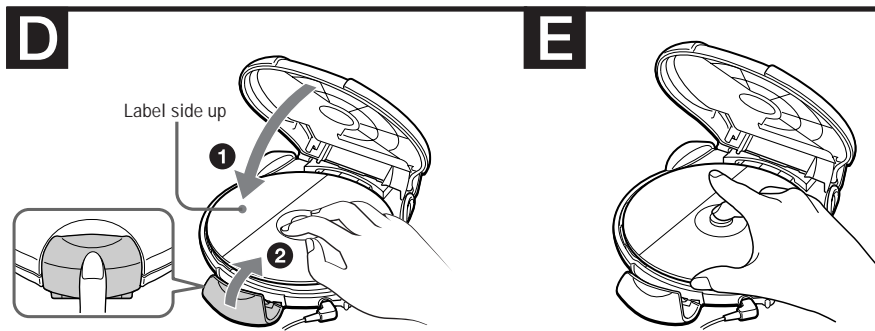
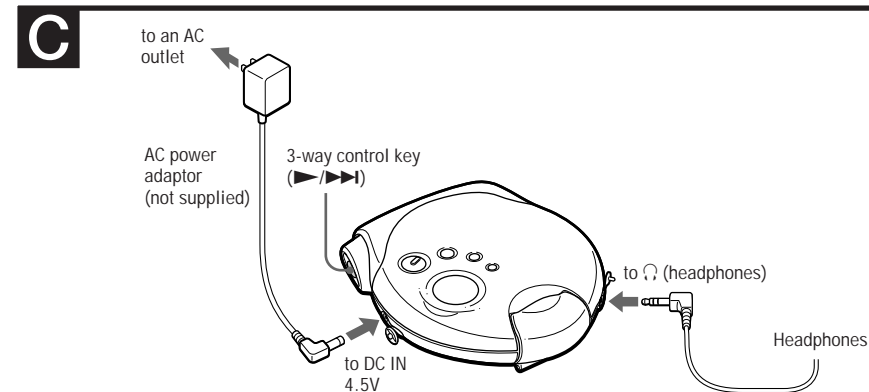
CD player (front)



CD player (inside)



Display on the CD player



WARNING

To prevent fire or shock hazard, do not expose the AC power adaptor to rain or moisture.

Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.

To prevent fire, do not cover the ventilation of the apparatus with newspapers, tablecloths, curtains, etc. And don't place lighted candles on the apparatus.

To prevent fire or shock hazard, do not place objects filled with liquids, such as vases, on the apparatus.

CAUTION

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

Certain countries may regulate disposal of the battery used to power this product. Please consult with your local authority.

CAUTION

- INVISIBLE LASER RADIATION WHEN OPEN
- DO NOT STARE INTO BEAM OR VIEW DIRECTLY WITH OPTICAL INSTRUMENTS
- CLASS 1M INVISIBLE LASER RADIATION WHEN OPEN
- DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS

The validity of the CE marking is restricted to only those countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

For customers who purchased this product in the USA

Owner's Record

The model number and the serial number are located at the rear of the CD player. Record the serial number in the space provided below. Refer to these number whenever you call upon your Sony dealer regarding this product. Model No. D-SJ303
Serial No. _____

Product registration

Please register this product on line at www.sony.com/walkmanreg
<<http://www.sony.com/walkmanreg>>

Proper registration will enable us to send you periodic mailings about software upgrades, new products, services and other important announcements. Thank you.

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

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

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

Power Sources

To use the AC power adaptor (C)

- 1 Connect the AC power adaptor (not supplied) to an AC outlet.

To use the batteries (B)

Use only the following batteries for your CD player:

Rechargeable batteries

Charge the rechargeable batteries before using them for the first time.

- NH-WM2AA (NH-WMAA × 2) (not supplied)

Dry batteries

- LR6 (size AA) alkaline batteries (not supplied)

To insert the batteries

- 1 Open the battery compartment lid inside your CD player.
- 2 Insert two batteries by matching the ⊕ to the diagram in the battery compartment and close the lid until it clicks into place.
- 3 When using the rechargeable batteries, connect the AC power adaptor to the DC IN 4.5 V jack of your CD player and an AC outlet, then press ■/CHG to start charging.
The CD player charges the batteries. The "CHG" indicator turns on in the display, and the indicator sections of light up in succession. When the batteries are completely charged, the "CHG" and indicators turn off.
If you press ■/CHG after the charge has already been completed, the indicator flashes and "Full" appears in the display.
- 4 Disconnect the AC power adaptor.

Battery life* (approx. hours)

(When the CD player is used on a flat and stable place.)
Playing time varies depending on how the CD player is used.

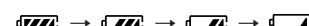
	G-PROTECTION	
	1	2
NH-WM2AA (charged for about 5 hours**)	30	32
Two Sony alkaline batteries LR6(SG) (produced in Japan)	47	50

* Measured value by the standard of JEITA (Japan Electronics and Information Technology Industries Association).

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

To check the remaining power of the batteries

You can check it in the display.
Replace the batteries when "" flashes.



→ → Lo batt*

*Beep sounds.

Notes

- The indicator sections of roughly shows the remaining battery power. One section does not always indicate one-fourth of the battery power.
- Depending on operating conditions, the indicator sections of may increase or decrease.

When to replace the rechargeable batteries

If the battery life becomes shorter by about half, replace the batteries with new rechargeable batteries.

Note on the rechargeable batteries

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.

Note on carrying the rechargeable batteries

Use the battery carrying case to prevent unexpected heat. If the rechargeable batteries and the metallic objects are contacted, heat or fire may occur due to a short circuit.

Notes on using the dry batteries

- Be sure to remove the AC power adaptor.
- When the batteries are depleted, replace both batteries with new ones.

Playing a CD

To insert a CD

- 1 Unfasten the buckle to open the lid (A).
- 2 Fit the CD to the pivot, then close the lid (D).
- 3 While holding the lid closed, fasten the buckle securely (E).

Notes

- This CD player can play CD-Rs/CD-RWs recorded in the Compact Disc Digital Audio (Audio CD) format, but playback capability may vary depending on the quality of the disc and the condition of the recording device.
- This product is designed to play back discs that conform to the Compact Disc (CD) standard. Recently, various music discs encoded with copyright protection technologies are marketed by some record companies. Please be aware that among those discs, there are some that do not conform to the CD standard and may not be playable by this product.

To operate the CD player

Button/Switch	Function/Operation
1 HOLD	Use to lock the controls to prevent accidental button presses.
2 3-way control key ▶ (play)	Push toward ▶ to start play. To start from the first track, push toward ▶ and hold it for 2 seconds or more while the CD player is stopped.
◀▶▶▶ (AMS*/search)	Push toward ◀▶▶▶ once quickly to find the beginning of the current/next track. Push toward ◀▶▶▶ repeatedly to find the beginning of the previous/succeeding tracks. Push toward ◀▶▶▶ and hold it to go backward/forward quickly.
■/CHG (stop/charge)	Press to stop play.
3 VOL	Rotate to adjust the volume.
4 PLAY MODE	During play, press repeatedly until the play mode you want appears on the display. No indication: Normal play "1": Single track play "SHUF": Shuffle play "PGM": PGM (program) play
5 REPEAT/ENTER	During play, press to repeat the play mode you selected. "↺" appears.
6 SOUND*2	• Use to emphasize the bass-boosted sound. Press repeatedly to select BASS ■ or BASS ■■. BASS ■■ enhances more than BASS ■.*3 • Also use to keep down the maximum volume to protect your hearing. Press and hold until "AVLS**" appears in the display. The AVLS function is turned on. To turn off the AVLS function, press and hold again until "AVLS" disappears.
7 G-PROTECTION	Protect against sound skipping.*3 Switch to set "1" or "2". "2" enhances more than "1".

*1 AMS = Automatic Music Sensor

*2 If you disconnect the power sources, all settings returns to the defaults.

*3 If the sound is distorted when using the SOUND function, turn down the volume.

*4 AVLS = Automatic Volume Limiter System

*5 Sound may skip:

- if the CD player receives stronger continuous shock than expected,
- if a dirty or scratched CD is played or
- when using poor-quality CD-Rs/CD-RWs or if there is a problem with the recording device or application software.

To remove the CD

Remove the CD while pressing the pivot (E).

To turn off the operation beep sound

You can turn off the beep sound that is heard from your headphones/earphones when you operate your CD player.

- 1 Remove the power source (AC power adaptor, rechargeable batteries or dry batteries) from the CD player.
- 2 Connect the power source while pressing ■/CHG.

To turn on the beep sound

Remove the power source and then connect the power source without pressing ■/CHG.

Playing tracks in your favorite order (PGM play)

You can program the CD player to play up to 64 tracks in your favorite order.

- During playback, press PLAY MODE repeatedly until “PGM” appears.
- Push the 3-way control key toward **I◀◀** or **▶▶I** to select a track.
- Press REPEAT/ENTER to enter the selected track. “00” appears and the playing order increases by one.
- Repeat steps 2 and 3 to select the tracks in your favorite order.
- Hold down REPEAT/ENTER to start PGM play.

To check the program

During programming:

Press REPEAT/ENTER repeatedly before step 5.

During the PGM play:

Press PLAY MODE repeatedly until “PGM” flashes, then press REPEAT/ENTER.

Each time you press REPEAT/ENTER, the track number appears.

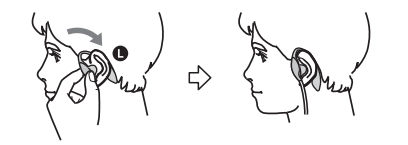
Notes

- When you finish entering the 64th track in step 3, the first selected track appears in the display.
- If you select more than 64 tracks, the first selected tracks are erased.

Wearing the supplied headphones

The following procedures are for wearing on the left ear.

- Hook the **1** part over your left ear and the **2** part over your right ear as illustrated.



- Hook the headphones around your ears, as you would with glasses.
- Adjust the earpieces to comfortably fit your ears.

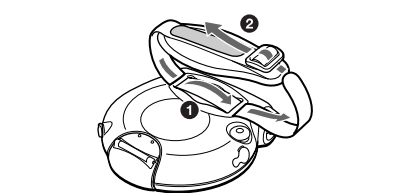
Notes on handling the supplied headphones

- Avoid rough handling or mechanical shock. Be particularly careful of the headphone part.
- Do not put force or weight on the unit for a long time as that may damage or deform the unit.
- Do not leave the unit in a location subject to moisture, dust, smoke, steam or direct sunlight.
- Clean the plug with a soft dry cloth. A dirty plug may cause the sound quality to deteriorate.
- Clean the headphone part with a soft dry cloth.
- After you use the headphones, keep them with the cord slider positioned high to avoid entangling the cord.

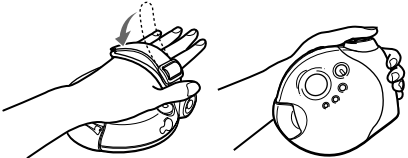
Using the hand strap

During active uses, use the supplied hand strap.

- Pass the strap through the hooks.



- Put your hand between the player and the strap, then adjust the length of the strap and fix it using the Velcro tapes.



Precautions

On safety

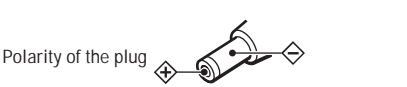
- Should any solid objects or liquid fall into the CD player, unplug it and have it checked by qualified personnel before operating it any further.
- Do not put any foreign objects in the DC IN 4.5 V (external power input) jack.

On power sources

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

On AC power adaptor

- If your CD player is not supplied with the AC power adaptor, use the AC-E45HG AC power adaptor. Do not use any other AC power adaptor. It may cause a malfunction.



- Do not touch the AC power adaptor with wet hands.
- Connect the AC power adaptor to an easily accessible AC outlet. Should you notice an abnormality in the AC power adaptor, disconnect it from the AC outlet immediately.

On rechargeable batteries and dry batteries

- Do not charge the dry 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 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 battery leakage occurs, wipe off any deposit in the battery compartment, and install new batteries. In case the deposit adheres to you, wash it off thoroughly.

On the CD player

- Keep the lens on the CD player clean and do not touch it. If you do so, the lens may be damaged and the CD player will not operate properly.
- Do not put any heavy object on top of the CD player. The CD player and the CD may be damaged.
- Do not leave the CD player in a location near heat sources, or in a place subject to direct sunlight, excessive dust or sand, moisture, rain, mechanical shock, unlevelled surface, or in a car with its windows closed.
- If the CD player causes interference to the radio or television reception, turn off the CD player or move it away from the radio or television.
- Discs with non-standard shapes (e.g., heart, square, star) cannot be played on this CD player. Attempting to do so may damage the CD player. Do not use such discs.

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.

Consideration for others

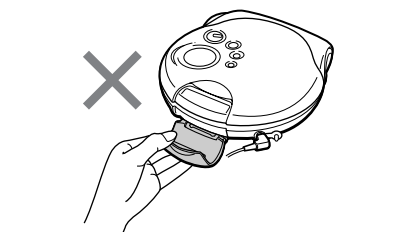
Keep the volume at a moderate level. This will allow you to hear outside sounds and to be considerate to the people around you.

On the water resistance

- Before unfastening the buckle to open the lid, be sure to wipe off water, dust or sand on the exterior of the unit. Open and close the lid where water or sand cannot fall in the unit, and make sure that your hands are dry. If water or sand falls in the unit, trouble may occur.
- When closing the lid, check that there is no dust or sand on the rubber packing around the lid. Then close the lid firmly with the buckle.
- The supplied headphones are not meant to be immersed in water or come in continuous contact with water. If they are accidentally dropped into water or get wet, dry them with a soft cloth. Never use an electric hair dryer.
- The AC power adaptor is not water resistant. To prevent shock hazard, avoid using the player near water during AC operation.
- Cover the DC IN 4.5 V jack and  jack with the attached rubber caps when nothing is connected to these jacks. If the inside of the jacks are contaminated with water or sand, rust may develop and cause trouble.

Notes

- Since the unit is airtight, you may not be able to open the lid when there is a sudden change in air pressure inside the unit. This happens when the unit is transported on a plane or moved from a warm place to a cold place. In this case, open the rubber cap on the DC IN 4.5 V jack.
- To prevent water from leaking in, the buckle is designed to be slightly stiff. Be careful not to catch a fingernail on the buckle when unfastening the lid.



Do not hold the player with the buckle by itself. Doing so may damage the unit.

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.

To clean the headphones plug

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

To remove any dust or sand from the rubber packing

Any sand or dust on the rubber packing will prevent the lid from shutting tightly, and water may leak in. Brush off the dust once in a while.

We recommend the replacement of the rubber packing every year which is available optionally at an authorized Sony service facility.

Troubleshooting

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

“Hold” appears in the display when you press a button, and the CD does not play.

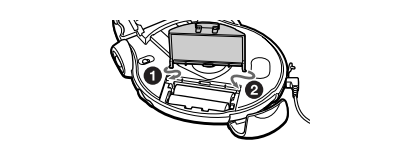
→The buttons are locked. Slide HOLD back.

The volume does not increase even if the VOL control is adjusted to the maximum level.

→Press and hold SOUND until “AVLS” disappears from the display.

The battery compartment lid is detached by an accidental drop, excessive force, etc.

→Attach it as illustrated below.



Specifications

System

Compact disc digital audio system

Laser diode properties

Material: GaAlAs
Wavelength: λ = 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.)

D-A conversion

1-bit quartz time-axis control

Frequency response

40 - 20 000 Hz ⁰±3 dB (measured by JEITA CP-307)

Output (at 4.5 V input level)

Headphones (stereo minijack)
Approx. 5 mW + Approx. 5 mW at 16 Ω

Power requirements

- Sony NH-WM2AA rechargeable batteries: 1.2 V DC × 2
- LR6 (size AA) batteries: 1.5 V DC × 2
- AC power adaptor (DC IN 4.5 V jack): 220 V, 50 Hz (Model for China) 120 V, 60 Hz (Model for Mexico)

Dimensions (w/h/d) (including projecting parts and controls)

Approx. 133.9 × 38.1 × 147.5 mm (5 ³/₈ × 1 ¹/₂ × 5 ⁷/₈ in.)

Mass (excluding accessories)

Approx. 360 g (12.7 oz)

Operating temperature

5°C - 35°C (41°F - 95°F)

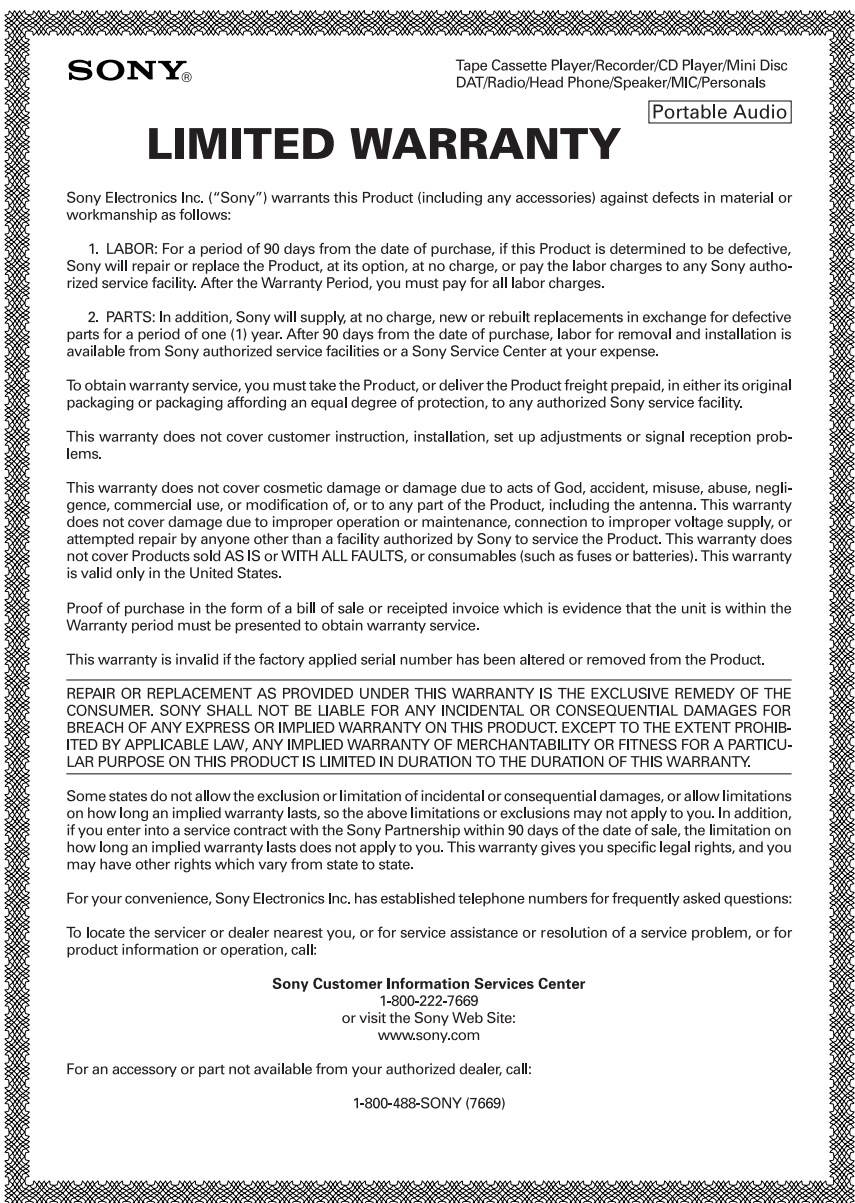
Design and specifications are subject to change without notice.

Supplied Accessories

Headphones (1)

Hand strap (1)

This warranty is valid only in the United States.



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