

DENON

SUPER AUDIO CD PLAYER

DCD-2000AE

OPERATING INSTRUCTIONS

BEDIENUNGSANLEITUNG

MODE D'EMPLOI

ISTRUZIONI PER L'USO

INSTRUCCIONES DE OPERACION

GEBRUIKSAANWIJZING

BRUKSANVISNING

IMPORTANT TO SAFETY

WARNING:

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN



CAUTION:

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

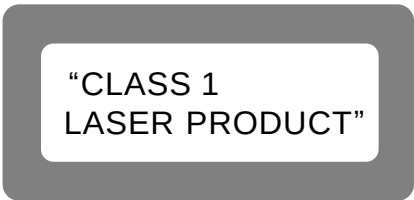


The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

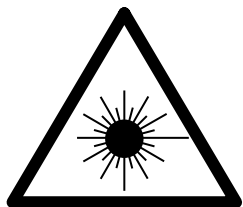


The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

CLASS 1 LASER PRODUCT
LUOKAN 1 LASERLAITE
KLASS 1 LASERAPPARAT



ADVARSEL: USYNLIG LASERSTRÅLING VED ÅBNING, NÅR SIKKERHEDSAFBRYDERE ER UDE AF FUNKTION. UNDGÅ UDSAETTELSE FOR STRÅLING.
VAROITUS! LAITTEEN KÄYTTÄMINEN MUULLA KUIN TÄSSÄ KÄYTTÖOHJEESSA MAINITULLA TAVALLA SAATTAA ALTISTAA KÄYTTÄJÄN TURVALLISUUSLUOKAN 1 YLITTÄVÄLLE NÄKYMÄMTTÖMÄLLE LASERSÄTEILYLLE.
VARNING: OM APPARATEN ANVÄNDS PÅ ANNAT SÄTT ÄN I DENNA BRUKSANVISNING SPECIFICERATS, KAN ANVÄNDAREN UTSÄTTAS FÖR OSYNLIG LASERSTRÅLNING SOM ÖVERSKRIDER GRÄNSEN FÖR LASERKLASS 1.



ATTENZIONE: QUESTO APPARECCHIO E' DOTATO DI DISPOSITIVO OTTICO CON RAGGIO LASER.
L'USO IMPROPRIO DELL'APPARECCHIO PUO' CAUSARE PERICOLOSE ESPOSIZIONI A RADIAZIONI!

CAUTION:

USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

THE SUPER AUDIO CD PLAYER SHOULD NOT BE ADJUSTED OR REPAIRED BY ANYONE EXCEPT PROPERLY QUALIFIED SERVICE PERSONNEL.

• DECLARATION OF CONFORMITY

We declare under our sole responsibility that this product, to which this declaration relates, is in conformity with the following standards: EN60065, EN55013, EN55020, EN61000-3-2 and EN61000-3-3. Following the provisions of 73/23/EEC, 89/336/EEC and 93/68/EEC Directive.

• ÜBEREINSTIMMUNGSERKLÄRUNG

Wir erklären unter unserer Verantwortung, daß dieses Produkt, auf das sich diese Erklärung bezieht, den folgenden Standards entspricht: EN60065, EN55013, EN55020, EN61000-3-2 und EN61000-3-3. Entspricht den Verordnungen der Direktive 73/23/EEC, 89/336/EEC und 93/68/EEC.

• DECLARATION DE CONFORMITE

Nous déclarons sous notre seule responsabilité que l'appareil, auquel se réfère cette déclaration, est conforme aux standards suivants: EN60065, EN55013, EN55020, EN61000-3-2 et EN61000-3-3. D'après les dispositions de la Directive 73/23/EEC, 89/336/EEC et 93/68/EEC.

• DICHIARAZIONE DI CONFORMITÀ

Dichiariamo con piena responsabilità che questo prodotto, al quale la nostra dichiarazione si riferisce, è conforme alle seguenti normative: EN60065, EN55013, EN55020, EN61000-3-2 e EN61000-3-3. In conformità con le condizioni delle direttive 73/23/EEC, 89/336/EEC e 93/68/EEC.

• DECLARACIÓN DE CONFORMIDAD

Declaramos bajo nuestra exclusiva responsabilidad que este producto al que hace referencia esta declaración, está conforme con los siguientes estándares: EN60065, EN55013, EN55020, EN61000-3-2 y EN61000-3-3. Siguiendo las provisiones de las Directivas 73/23/EEC, 89/336/EEC y 93/68/EEC.

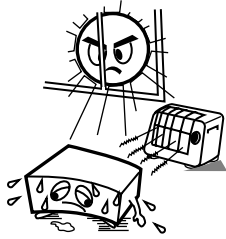
• EENVORMIGHEIDSVERKLARING

Wij verklaren uitsluitend op onze verantwoordelijkheid dat dit product, waarop deze verklaring betrekking heeft, in overeenstemming is met de volgende normen: EN60065, EN55013, EN55020, EN61000-3-2 en EN61000-3-3. Volgens de bepalingen van de Richtlijnen 73/23/EEC, 89/336/EEC en 93/68/EEC.

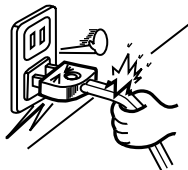
• ÖVERENSSTÄMMELSESINTYG

Härmed intygas helt på eget ansvar att denna produkt, vilken detta intyg avser, uppfyller följande standarder: EN60065, EN55013, EN55020, EN61000-3-2 och EN61000-3-3. Enligt stadgarna i direktiv 73/23/EEC, 89/336/EEC och 93/68/EEC.

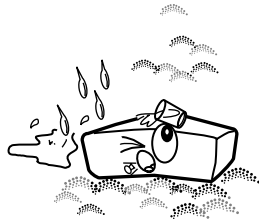
**NOTE ON USE / HINWEISE ZUM GEBRAUCH /
OBSERVATIONS RELATIVES A L'UTILISATION / NOTE SULL'USO
NOTAS SOBRE EL USO / ALVORENS TE GEBRUIKEN / OBSERVERA**



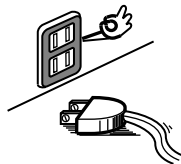
- Avoid high temperatures.
Allow for sufficient heat dispersion when installed in a rack.
- Vermeiden Sie hohe Temperaturen.
Beachten Sie, daß eine ausreichend Luftzirkulation gewährleistet wird, wenn das Gerät auf ein Regal gestellt wird.
- Éviter des températures élevées
Tenir compte d'une dispersion de chaleur suffisante lors de l'installation sur une étagère.
- Evitate di esporre l'unità a temperature alte.
Assicuratevi che ci sia un'adeguata dispersione del calore quando installate l'unità in un mobile per componenti audio.
- Evite altas temperaturas
Permite la suficiente dispersión del calor cuando está instalado en la consola.
- Vermijd hoge temperaturen.
Zorg voor een degelijk hitteafvoer indien het apparaat op een rek wordt geplaatst.
- Undvik höga temperaturer.
Se till att det finns möjlighet till god värmeavledning vid montering i ett rack.



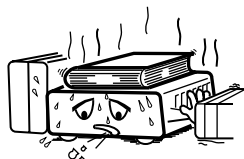
- Handle the power cord carefully.
Hold the plug when unplugging the cord.
- Gehen Sie vorsichtig mit dem Netzkabel um.
Halten Sie das Kabel am Stecker, wenn Sie den Stecker herausziehen.
- Manipuler le cordon d'alimentation avec précaution.
Tenir la prise lors du débranchement du cordon.
- Manneggiare il filo di alimentazione con cura.
Agire per la spina quando scollegate il cavo dalla presa.
- Maneje el cordón de energía con cuidado.
Sostenga el enchufe cuando desconecte el cordón de energía.
- Hanteer het netsnoer voorzichtig.
Houd het snoer bij de stekker vast wanneer deze moet worden aan- of losgekoppeld.
- Hantera nätkabeln varsamt.
Håll i kabeln när den kopplas från el-uttaget.



- Keep the apparatus free from moisture, water, and dust.
- Halten Sie das Gerät von Feuchtigkeit, Wasser und Staub fern.
- Protéger l'appareil contre l'humidité, l'eau et la poussière.
- Tenete l'unità lontana dall'umidità, dall'acqua e dalla polvere.
- Mantenga el equipo libre de humedad, agua y polvo.
- Laat geen vochtigheid, water of stof in het apparaat binnendringen.
- Utsätt inte apparaten för fukt, vatten och damm.

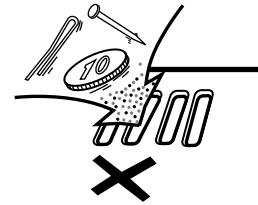


- Unplug the power cord when not using the apparatus for long periods of time.
- Wenn das Gerät eine längere Zeit nicht verwendet werden soll, trennen Sie das Netzkabel vom Netzstecker.
- Débrancher le cordon d'alimentation lorsque l'appareil n'est pas utilisé pendant de longues périodes.
- Disinnestare il filo di alimentazione quando avete l'intenzione di non usare il filo di alimentazione per un lungo periodo di tempo.
- Desconecte el cordón de energía cuando no utilice el equipo por mucho tiempo.
- Neem altijd het netsnoer uit het stopcontact wanneer het apparaat gedurende een lange periode niet wordt gebruikt.
- Koppla ur nätkabeln om apparaten inte kommer att användas i lång tid.

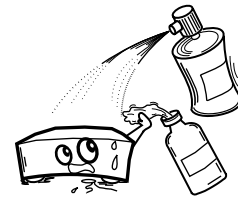


* (For apparatuses with ventilation holes)

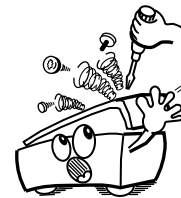
- Do not obstruct the ventilation holes.
- Die Belüftungsöffnungen dürfen nicht verdeckt werden.
- Ne pas obstruer les trous d'aération.
- Non coprire i fori di ventilazione.
- No obstruya los orificios de ventilación.
- De ventilatieopeningen mogen niet worden beblokkeerd.
- Täpp inte till ventilationsöppningarna.



- Do not let foreign objects into the apparatus.
- Keine fremden Gegenstände in das Gerät kommen lassen.
- Ne pas laisser des objets étrangers dans l'appareil.
- E' importante che nessun oggetto è inserito all'interno dell'unità.
- No deje objetos extraños dentro del equipo.
- Laat geen vreemde voorwerpen in dit apparaat vallen.
- Se till att främmande föremål inte tränger in i apparaten.



- Do not let insecticides, benzene, and thinner come in contact with the apparatus.
- Lassen Sie das Gerät nicht mit Insektiziden, Benzin oder Verdünnungsmitteln in Berührung kommen.
- Ne pas mettre en contact des insecticides, du benzène et un diluant avec l'appareil.
- Assicuratevi che l'unità non venga in contatto con insetticidi, benzolo o solventi.
- No permita el contacto de insecticidas, gasolina y diluyentes con el equipo.
- Laat geen insectenverdelgende middelen, benzine of verdunder met dit apparaat in contact komen.
- Se till att inte insektsmedel på spraybruk, bensen och thinner kommer i kontakt med apparatens hölje.



- Never disassemble or modify the apparatus in any way.
- Versuchen Sie niemals das Gerät auseinander zu nehmen oder auf jegliche Art zu verändern.
- Ne jamais démonter ou modifier l'appareil d'une manière ou d'une autre.
- Non smontate mai, nè modificate l'unità in nessun modo.
- Nunca desarme o modifique el equipo de ninguna manera.
- Nooit dit apparaat demonteren of op andere wijze modificeren.
- Ta inte isär apparaten och försök inte bygga om den.

A NOTE ABOUT RECYCLING:

This product's packaging materials are recyclable and can be reused. Please dispose of any materials in accordance with the local recycling regulations.

When discarding the unit, comply with local rules or regulations.

Batteries should never be thrown away or incinerated but disposed of in accordance with the local regulations concerning chemical waste.

This product and the accessories packed together constitute the applicable product according to the WEEE directive except batteries.

**HINWEIS ZUM RECYCLING:**

Das Verpackungsmaterial dieses Produktes ist für zum Recyceln geeignet und kann wieder verwendet werden. Bitte entsorgen Sie alle Materialien entsprechend der örtlichen Recycling-Vorschriften.

Beachten Sie bei der Entsorgung des Gerätes die örtlichen Vorschriften und Bestimmungen.

Die Batterien dürfen nicht in den Hausmüll geworfen oder verbrannt werden; bitte geben Sie die Batterien gemäß örtlichen Bestimmungen an den Sammelstellen oder Sondermüllplätzen ab.

Dieses Produkt zusammen mit den Zubehörteilen ist das geltende Produkt der WEEE-Direktive, davon ausgenommen sind die Batterien.

UNE REMARQUE CONCERNANT LE RECYCLAGE:

Les matériaux d'emballage de ce produit sont recyclables et peuvent être réutilisés. Veuillez disposer de tout matériau conformément aux règlements de recyclage locaux.

Lorsque vous mettez cet appareil au rebut, respectez les lois ou réglementations locales.

Les piles ne doivent jamais être jetées ou incinérées, mais mises au rebut conformément aux règlements locaux concernant les déchets chimiques.

Ce produit et les accessoires emballés ensemble sont des produits conformes à la directive DEEE sauf pour les piles.

NOTA RELATIVA AL RICICLAGGIO:

I materiali di imballaggio di questo prodotto sono riutilizzabili e riciclabili.

Smaltire i materiali conformemente alle normative locali sul riciclaggio.

Per smaltire l'unità, osservare la normativa in vigore nel luogo di utilizzo.

Non gettare le batterie, né incenerirle, ma smaltirle conformemente alla normativa locale sui rifiuti chimici.

Questo prodotto e gli accessori inclusi nell'imballaggio sono applicabili alla direttiva RAEE, ad eccezione delle batterie.

ACERCA DEL RECICLAJE:

Los materiales de embalaje de este producto son reciclables y se pueden volver a utilizar. Disponga de estos materiales siguiendo los reglamentos de reciclaje de su localidad.

Cuando se deshaga de la unidad, cumpla con las reglas o reglamentos locales.

Las pilas nunca deberán tirarse ni incinerarse. Deberá disponer de ellas siguiendo los reglamentos de su localidad relacionados con los desperdicios químicos.

Este producto junto con los accesorios empacados es el producto aplicable a la directiva RAEE excepto pilas.

EEN AANTEKENING WAT BETREFT HET RECYCLEREN:

Het inpakmateriaal van dit product is recycleerbaar en kan opnieuw gebruikt worden. Er wordt verzocht om zich van elk afvalmateriaal te ontdoen volgens de plaatselijke voorschriften.

Volg voor het wegdoen van de speler de voorschriften voor de verwijdering van wit- en bruingoed op.

Batterijen mogen nooit worden weggegooid of verbrand, maar moeten volgens de plaatselijke voorschriften betreffende chemisch afval worden verwijderd.

Op dit product en de meegeleverde accessoires, m.u.v. de batterijen is de richtlijn voor afgedankte elektrische en elektronische apparaten (WEEE) van toepassing.

EN KOMMENTAR OM ÅTERVINNING:

Produktens emballage är återvinningsbart och kan återanvändas. Kassera det enligt lokala återvinningsbestämmelser.

När du kasserar enheten ska du göra det i överensstämmelse med lokala regler och bestämmelser.

Batterier får absolut inte kastas i soporna eller brännas. Kassera dem enligt lokala bestämmelser för kemiskt avfall.

Denna apparat och de tillbehör som levereras med den är de som uppfyller gällande WEEE-direktiv, med undantag av batterierna.

CAUTION:

- Minimum distances around the apparatus for sufficient ventilation.
- The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc..
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- Attention should be drawn to the environmental aspects of battery disposal.
- The use of apparatus in tropical and/or moderate climates.

ACHTUNG:

- Die Belüftung sollte auf keinen Fall durch das Abdecken der Belüftungsöffnungen durch Gegenstände wie beispielsweise Zeitungen, Tischtücher, Vorhänge o. Ä. behindert werden.
- Auf dem Gerät sollten keinerlei direkten Feuerquellen wie beispielsweise angezündete Kerzen aufgestellt werden.
- Bitte beachten Sie bei der Entsorgung der Batterien die geltenden Umweltbestimmungen.
- Das Gerät sollte keinerlei Flüssigkeit, also keinem Tropfen oder Spritzen ausgesetzt werden.
- Auf dem Gerät sollten keinerlei mit Flüssigkeit gefüllten Behälter wie beispielsweise Vasen aufgestellt werden.

ATTENTION:

- La ventilation ne doit pas être gênée en recouvrant les ouvertures de la ventilation avec des objets tels que journaux, rideaux, tissus, etc.
- Aucune flamme nue, par exemple une bougie, ne doit être placée sur l'appareil.
- Veillez à respecter l'environnement lorsque vous jetez les piles usagées.
- L'appareil ne doit pas être exposé à l'eau ou à l'humidité.
- Aucun objet contenant du liquide, par exemple un vase, ne doit être placé sur l'appareil.

PRECAUZIONI:

- Le aperture di ventilazione non devono essere ostruite coprendole con oggetti, quali giornali, tovaglie, tende e così via.
- Non posizionare sull'apparecchiatura fiamme libere, come ad esempio le candele accese.
- Prestare attenzione agli aspetti legati alla tutela dell'ambiente quando si smaltisce la batteria.
- L'apparecchiatura non deve essere esposta a gocciolii o spruzzi.
- Non posizionare sull'apparecchiatura nessun oggetto contenete liquidi, come ad esempio i vasi.

PRECAUCIÓN:

- La ventilación no debe quedar obstruida por hacerse cubierto las aperturas con objetos como periódicos, manteles, cortinas, etc.
- No debe colocarse sobre el aparato ninguna fuente inflamable sin protección, como velas encendidas.
- A la hora de deshacerse de las pilas, respete la normativa para el cuidado del medio ambiente.
- No se expondrá el aparato al goteo o salpicaduras cuando se utilice.
- No se colocarán sobre el aparato objetos llenos de líquido, como jarros.

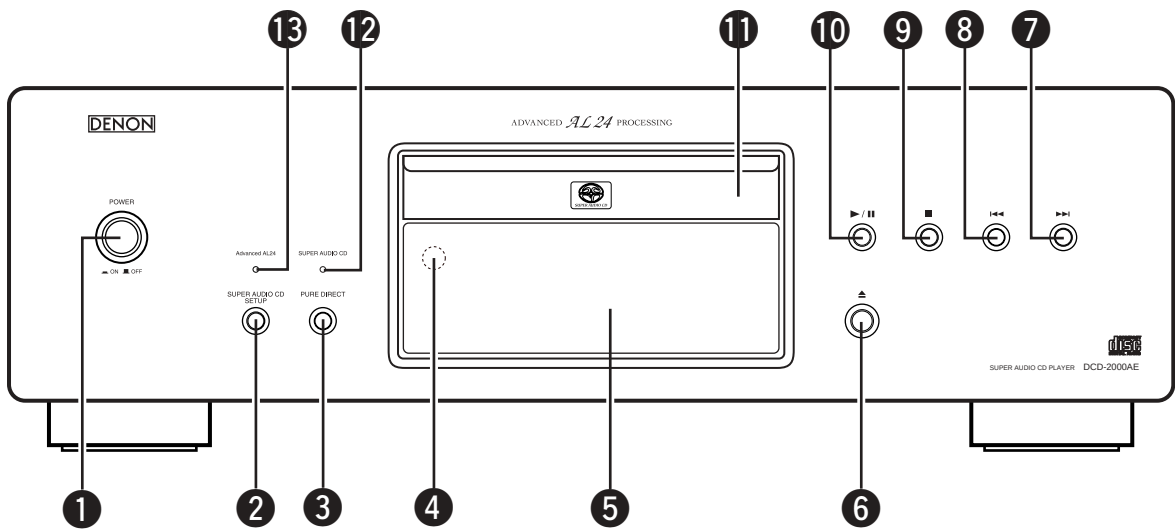
WAARSCHUWING:

- De ventilatie mag niet worden belemmerd door de ventilatieopeningen af te dekken met bijvoorbeeld kranten, een tafelkleed, gordijnen, enz.
- Plaats geen open vlammen, bijvoorbeeld een brandende kaars, op het apparaat.
- Houd u steeds aan de milieuvoorschriften wanneer u gebruikte batterijen wegdoet.
- Stel het apparaat niet bloot aan druppels of spatten.
- Plaats geen voorwerpen gevuld met water, bijvoorbeeld een vaas, op het apparaat.

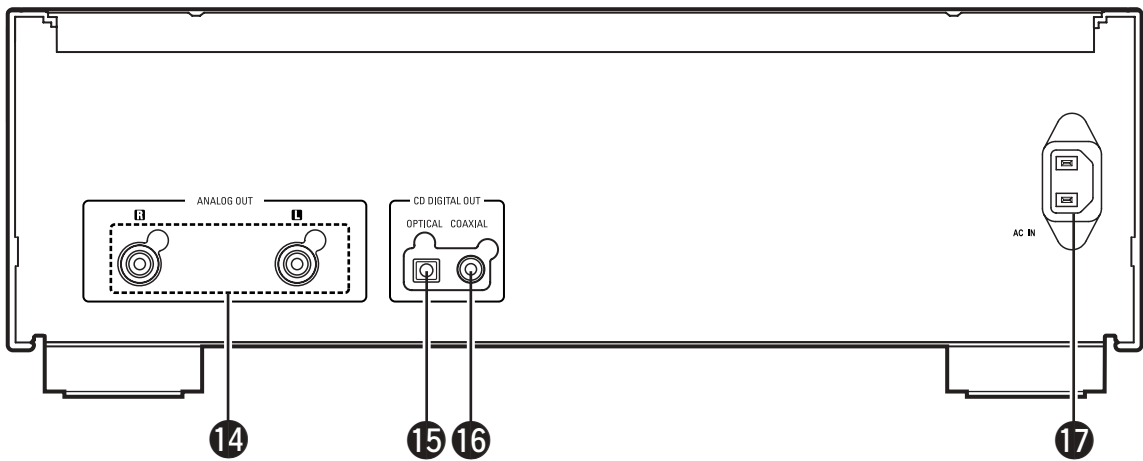
OBSERVERA:

- Ventilationen bör inte förhindras genom att täcka för ventilationsöppningarna med föremål såsom tidningar, bordsdukar, gardiner osv.
- Inga blottade brandkällor, såsom tända ljus, bör placeras på apparaten.
- Tänk på miljöaspekterna när du bortskaffar batteri.
- Apparaten får inte utsättas för vätska.
- Inga objekt med vätskor, såsom vaser, får placeras på apparaten.

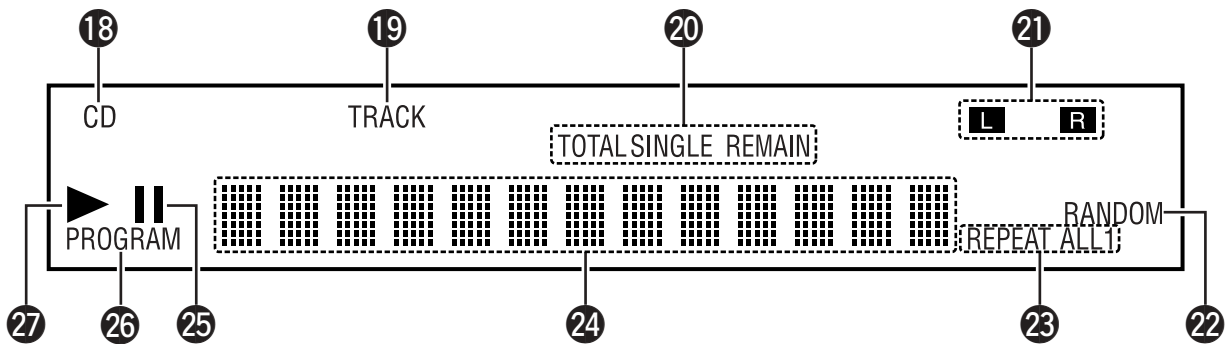
FRONT PANEL / FRONTPLATTE / PANNEAU AVANT
PANNELLO FRONTALE / PANEL FRONTAL / VOORPANEEL / FRONTPANELEN



REAR PANEL / RÜCKWAND / PANNEAU ARRIERE
IL PANNELLO POSTERIORE / PANEL TRASERO / ACHTERPANEEL / BAKSIDAN



DISPLAY / DISPLAY / AFFICHAGE
DISPLAY / VISUALIZADOR / DISPLAY / DISPLAYEN



Getting Started

Thank you for purchasing this DENON Super Audio CD Player. Please read the operation instructions thoroughly in order to acquaint yourself with the Super Audio CD player and achieve maximum satisfaction from it.

Be sure to keep these instructions for future reference, should any questions or problems arise.

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Accessories

- Please check to make sure the following items are included with the main unit in the carton:

① Remote control unit (RC-997)	1
② R03/AAA batteries	2
③ RCA pin-plug cord	1
④ Power supply cord	1
⑤ Operating instructions	1
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Before using

- **Handle the power supply cord carefully**

Do not damage or deform the power supply cord. If it is damaged or deformed, it may cause electric shock or malfunction when used. When disconnecting the power supply cord from the wall outlet, hold the plug and do not pull on the cord.

- **Do not open the top cover**

In order to prevent electric shock, do not open the top cover. If problems occur, contact your DENON dealer.

- **Do not place anything inside**

Prevent metal objects from entering the Super Audio CD player and avoid spilling liquids on it.

Electric shock or malfunction may result.

NOTE:

- This Super Audio CD player uses a semiconductor laser. To ensure stable operation, it is recommended to use the set indoors at a temperature of 5°C (41°F) ~ 35°C (95°F).

Please, record and retain the Model name and serial number of your set shown on the rating label.

Model name : DCD-2000AE

Serial No. _____

Caution on handling

Discs

■ Super Audio CD

Only Super Audio CD discs containing one of the logos shown at the right can be played on this set.



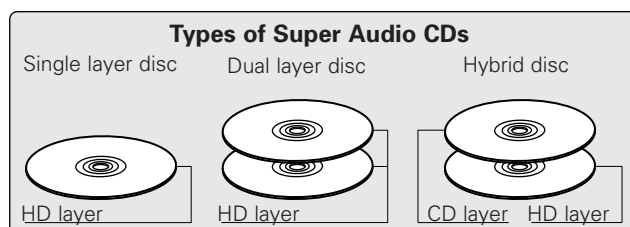
Stereo

There are three types of Super Audio CDs.

- ① Single layer disc
Single layer Super Audio CD with only an HD layer.
- ② Dual layer disc
Super Audio CD with a double HD layer, offering extended playing time and high sound quality.
- ③ Hybrid disc
Two-layer Super Audio CD with an HD layer and a CD layer. The signals on the CD layer can be played on a regular CD player.

• About the HD layer

All Super Audio CDs contain an HD (High Density) layer with high density Super Audio CD signals. This layer can contain a stereo channel area, a multi-channel area, or both a stereo channel and multi-channel area.



NOTE:

- This set is not equipped for multi-channel playback.

■ Compact Disc

Only CD discs containing the logo shown at the right can be played on this set.

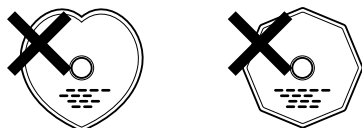


■ CD-R/-RW Disc

It may not be possible to play CD-R or CD-RW discs, due to scratches, dirt, the recording condition or the recorder's properties. Discs that have not been finalized cannot be played.

NOTE:

- CD's with special shapes (heart-shaped CDs, octagonal CDs, etc.) cannot be played on this set. Attempting to do so may damage the set. Do not use such CDs.



Holding discs

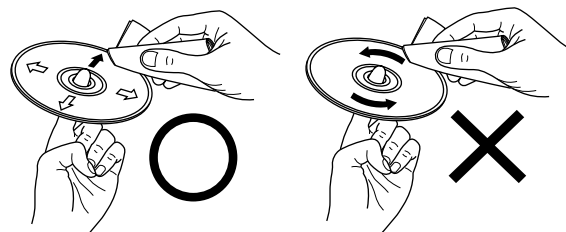
Avoid touching the surface of discs when loading and unloading them.

Be careful not to get fingerprints on the signal surface (the side which shines in rainbow colors).



Cleaning discs

- Fingerprints or dirt on the disc may lower sound and picture quality or cause breaks in playback. Wipe off fingerprints or dirt.
- Use a commercially available disc cleaning set or a soft cloth to wipe off fingerprints or dirt.

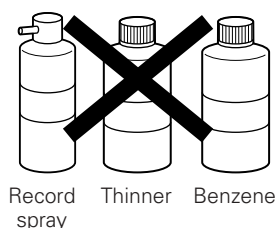


Wipe gently from the middle outwards.

Do not wipe with a circular motion.

NOTE:

- Do not use record spray or antistatic. Also do not use volatile chemicals such as benzene or thinner.



Cautions on handling discs

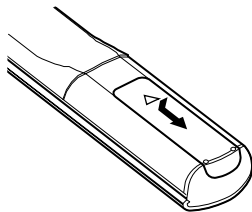
- Do not get fingerprints, grease or dirt on discs.
- Be especially careful not to scratch discs when removing them from their cases.
- Do not bend discs.
- Do not heat discs.
- Do not enlarge the center hole.
- Do not write on the labeled (printed) side with a ball-point pen or a pencil.
- Do not stick a label etc. on a disc.
- Do not use discs on which the adhesive part of cellophane tape or glue used to attach the label is exposed, or discs with traces of tape or labels that have been peeled off. Such discs may get stuck inside the player, resulting in damage.
- Water droplets may form on the surface if the disc is moved suddenly from a cold place to a warm one. Do not use a hairdryer, etc., to dry the disc.

Getting Started

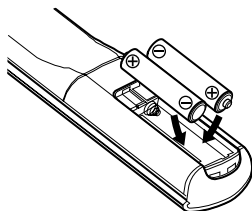
Inserting the batteries

- The DCD-2000AE can be controlled from a distance using the included remote control unit (RC-997).

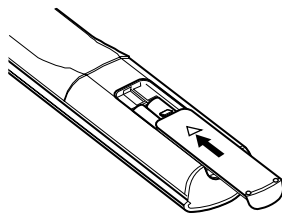
- Remove the remote control unit's rear cover.



- Place 2 R03/AAA batteries in the battery compartment in the direction indicated by the marks.



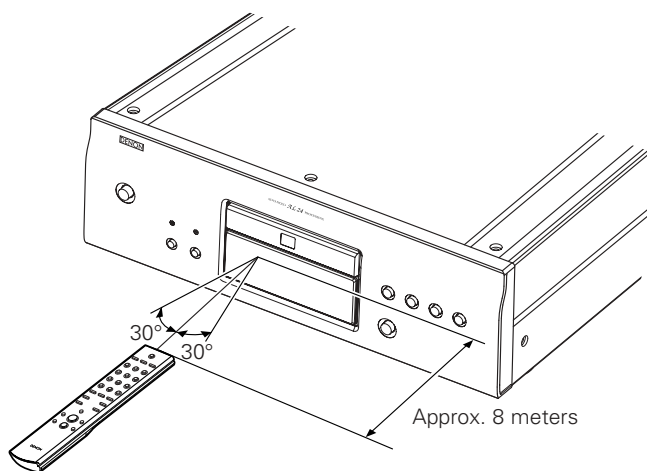
- Close the rear cover.



Cautions on Batteries:

- Use R03/AAA batteries in this remote control unit.
- Replace the batteries with new ones approximately once a year, though this depends on the frequency with which the remote control unit is used.
- If the remote control unit does not operate from close to the main unit, replace the batteries with new ones, even if less than a year has passed.
- The included batteries are only for verifying operation. Replace it with a new battery as soon as possible.
- When inserting the batteries, be careful to do so in the proper direction, following the $\oplus$ and $\ominus$ marks in the remote control unit's battery compartment.
- To prevent damage or battery fluid leakage:
 - Do not use a new battery with an old one.
 - Do not use two different types of batteries.
 - Do not short-circuit, disassemble, heat or dispose of batteries in flames.
- Remove the batteries when not planning to use the remote control unit for a long period of time.
- If the batteries should leak, carefully wipe off the fluid from the inside of the battery compartment, then insert new batteries.

Operating range of the remote control unit



- When operating the remote control unit, point it at the remote control sensor as shown in the figure.
- The remote control unit can be used from a direct distance of approximately 8 meters. This distance will be shorter, however, if there are obstacles in the way or if the remote control unit is not pointed directly at the remote control sensor.
- The remote control unit can be operated at a horizontal angle of up to 30° with respect to the remote control sensor.

NOTE:

- It may be difficult to operate the remote control unit if the remote control sensor is exposed to direct sunlight or strong artificial light.
- Do not press the buttons on the main unit and on the remote control unit at the same time. Doing so will result in malfunction.

Part names and functions

Front panel

1 POWER switch

- Press once to turn the power on.
- If a disc is loaded when the power is turned on, playback starts automatically.
- Press again to set to the "OFF" position and turn the power off.

2 SUPER AUDIO CD SETUP button

- Use this button to switch the layer of the Super Audio CD and to set the top priority playback layer.
- The name of the newly set layer is shown on the display

STEREO $\longleftrightarrow$ CD

STEREO:

The Super Audio CD's layer (stereo) is played.

CD:

The CD layer is played.

- * For details on "Setting the Top Priority Playback Layer for Super Audio CDs" (page 7).

3 PURE DIRECT button

- Switches the PURE DIRECT mode between "ON" and "OFF".
- During playback with the mode set to "ON", the display is turned off and digital output is disabled.
(Some of the display is lit when no disc is loaded or when in the stop mode.)
- * During playback with the mode set to "ON", the DISPLAY button on the remote control unit does not function.

4 Remote control sensor

- This sensor receives the infrared light transmitted from the wireless remote control unit.
- For remote control, point the supplied remote control unit RC-997 towards this sensor.

5 Display

(page 5)

6 Disc holder open/close button (▲)

- Press this button to open and close the disc holder.

7 Automatic search forward button (▶▶I)

- Press this button to move the pickup forward to the beginning of the next track. Press again to move ahead to other tracks.

8 Automatic search reverse button (I◀◀)

- Press this button to return the pickup to the beginning of the present track. Press again to return to other tracks.

9 Stop button (■)

- Press this button to stop playback.

10 Play/Pause button (▶/III)

- Press this button to start playback the disc.
- When pressed while the disc holder is open, the disc holder closes and playback starts.
- Press this button to stop playback temporarily.

11 Disc holder

- Load discs here. (page 7)
- Press the disc holder open/close button 6 to open and close the disc holder.
- The disc holder can also be closed by pressing the play/pause button 10.

12 Super Audio CD indicator

- This indicator lights when playing a Super Audio CD.

13 Advanced AL24 Processing indicator

- When a CD is loaded or the Super Audio CD's CD layer mode is set, the Advanced AL24 Processing circuit (which reproduces analog waveforms) is activated and this lights.

Rear panel

14 ANALOG OUT terminal

- Connect these to the amplifier's input terminal.
- Connect using the included RCA pin-plug cord or a commercially available connection cord.

15 OPTICAL terminal

- Digital data is output in optical form from this terminal.
- Connect using an optical fiber cable (commercially available).
- * With Super Audio CDs, no digital signals are output.

16 COAXIAL terminal

- This terminal outputs digital data.
- Connect using a 75 Ω /ohms coaxial pin-plug cord (commercially available) intended for digital audio connections.
- * With Super Audio CDs, no digital signals are output.

17 Power input (AC IN)

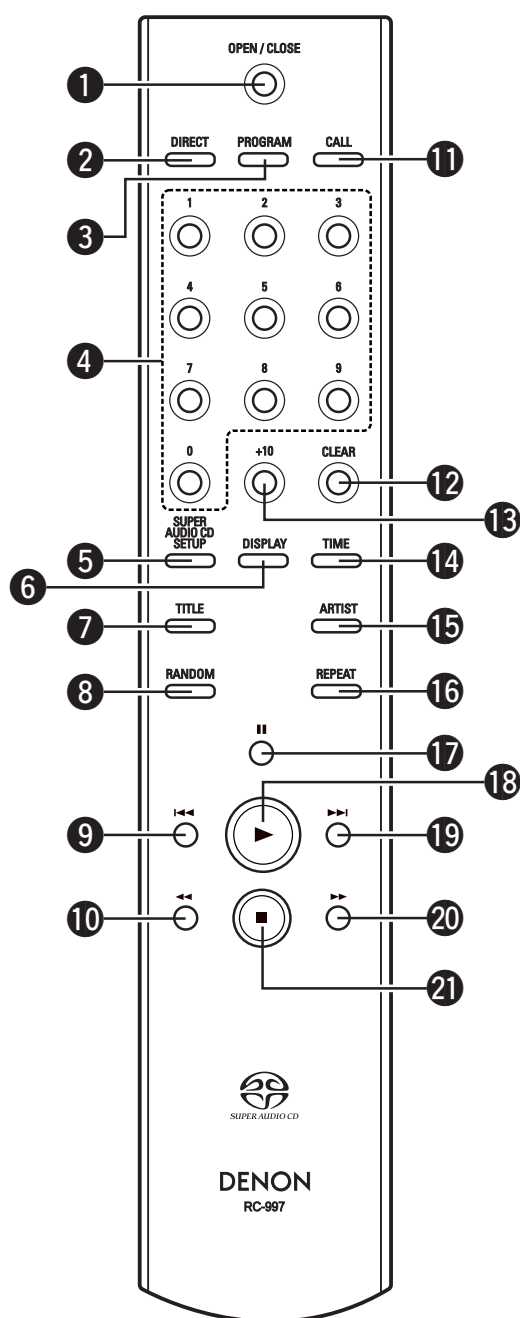
- Connect to an AC power supply using the included power supply cord.

Getting Started

Display

- 18 This lights when a CD is loaded or the Super Audio CD's CD layer mode is set.
- 19 This lights when the track number is displayed.
- 20 This lights to indicate the time display mode.
- 21 There light to indicate the currently playing audio.
L : Left channel
R : Right channel
- 22 This lights in the random play mode.
- 23 Lights in the repeat play mode.
REPEAT ALL : This lights when the all-track repeat play mode is set.
REPEAT 1 : This lights when the one-track repeat play mode is set.
- 24 Displays the title, track number and elapsed time during playback
- 25 This lights in the pause mode.
- 26 This lights in the programmed play mode.
- 27 This lights in the playback mode.

Remote control unit



- 1 Disc holder open/close button (▲)
- 2 DIRECT button
- 3 PROGRAM button
- 4 Number buttons (0 ~ 9)
- 5 SUPER AUDIO CD SETUP button
- 6 DISPLAY button
- 7 TITLE button
- 8 RANDOM button
- 9 Automatic search reverse button (I◀◀)
- 10 Manual search reverse button (◀◀)
- 11 CALL button
- 12 CLEAR button
- 13 +10 button
- 14 TIME mode button
- 15 ARTIST button
- 16 REPEAT button
- 17 Pause button (||)
- 18 Play button (▶)
- 19 Automatic search forward button (▶▶I)
- 20 Manual search forward button (▶▶)
- 21 Stop button (■)



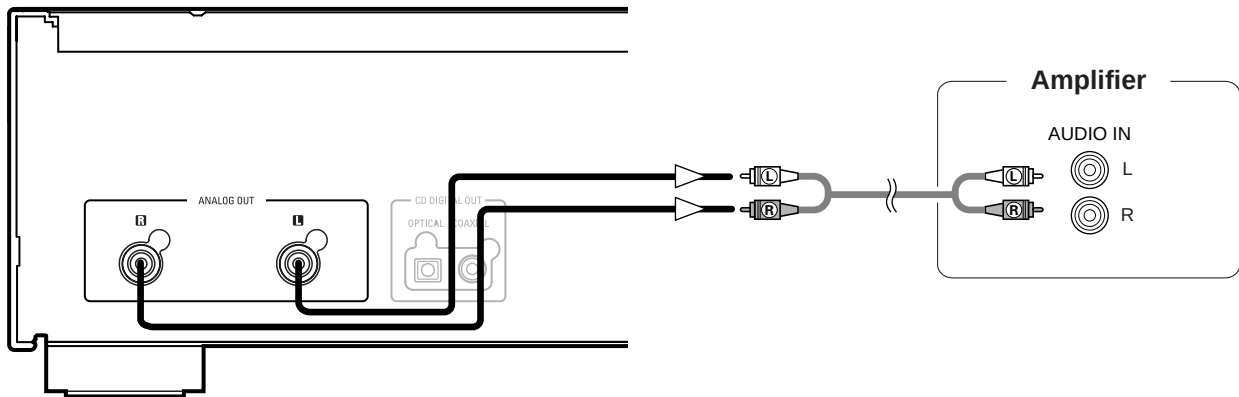
MEMO

- If the automatic search forward button (▶▶I), automatic search reverse button (I◀◀) or +10 button are held in, the function of these button will be repeated.

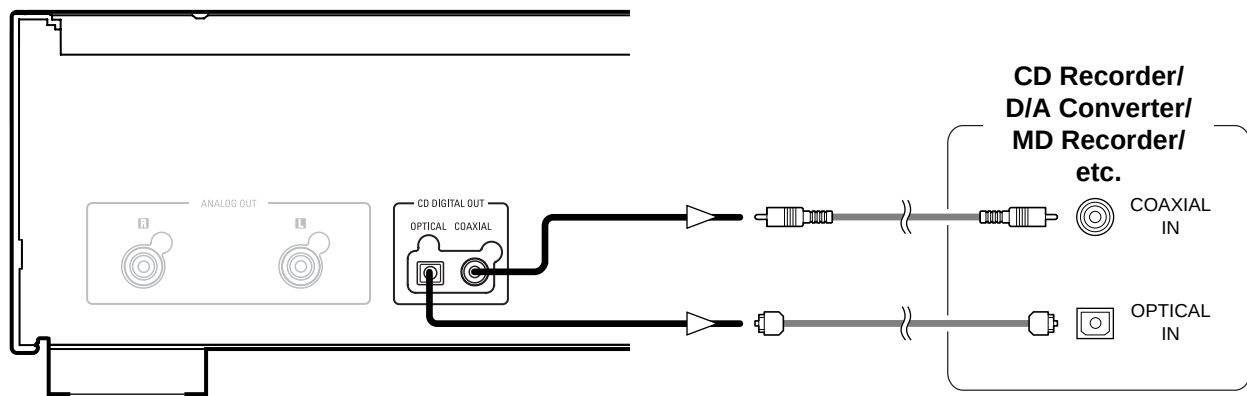
Connections

Connections to the analog output terminal

- Use the included RCA pin-plug cord to connect the left (L) and right (R) output terminal (ANALOG OUT) of the DCD-2000AE to the CD, AUX or TAPE PLAY left (L) and right (R) input terminal of the amplifier.

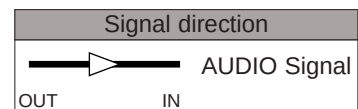


Connections to the digital output terminal (COAXIAL/OPTICAL)

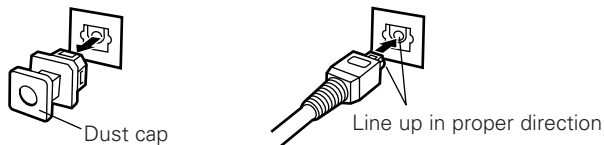


NOTE:

- With Super Audio CDs, no digital signals are output.
- Digital signals are output from optical terminal and coaxial terminal with parallel.



■ Connecting an optical fiber cable (commercially available) to the digital audio input connector (OPTICAL)



Remove the dust cap, line up the cable in the proper direction, then insert it securely as far as it goes.

NOTE:

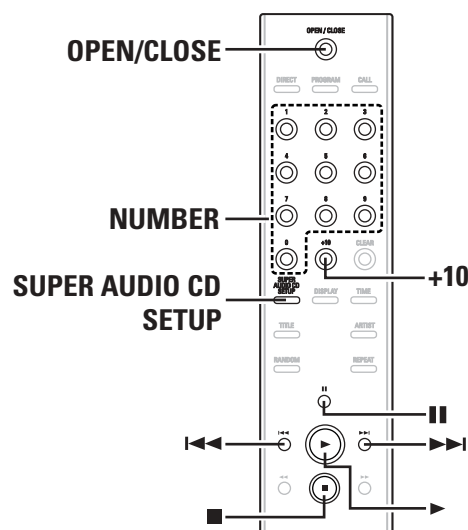
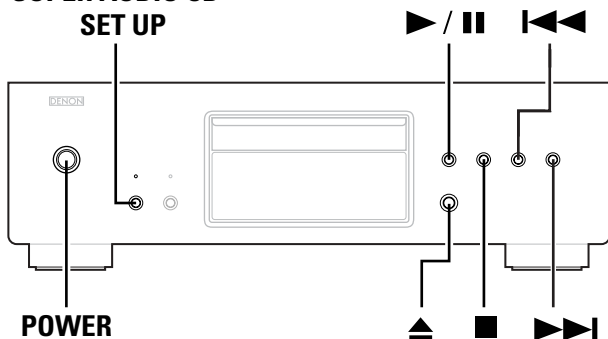
- Store the dust cap in a safe place, and be careful not to lose it. When not using the terminal, attach the cap to protect the terminal from dust.

Operation

Normal playback

- The layer for top priority playback after the disc is loaded can be set.
- The layer set for top priority playback upon shipment from the factory (default setting) is the Super Audio CD (stereo) layer.

SUPER AUDIO CD SET UP

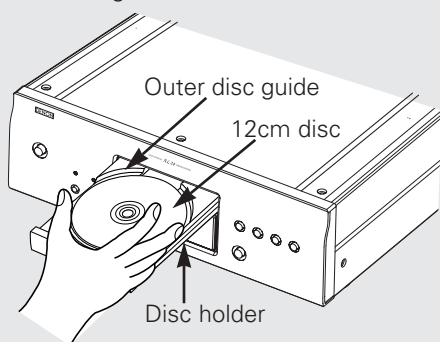


Opening and closing the disc holder and loading discs

1 Press the **POWER** switch to turn on the power.

2 Press the **▲** button.

- Pick up the disc carefully so as not to touch the signal surface and hold it with the labeled side facing up.
- With the disc holder fully open, set the disc in the disc holder.
- Set 12 cm discs in the outer disc guide, 8 cm discs in the inner disc guide.



3 Press the **▲** button.
The disc is automatically loaded.

- ※ The disc holder closes automatically if the **▶/||** button is pressed.

NOTE:

- If your finger should get caught in the disc holder when it closes, press the **▲** button.

Setting the top priority playback layer for Super Audio CDs

1 Press the **POWER** switch to turn on the power.

2 Check that no disc is loaded.

- ※ If the layer is switched while the disc is being loaded, the playback layer switches for that disc, but the top priority playback layer setting itself does not change.

3 Press the **SUPER AUDIO CD SETUP** button and switch to the layer you want to set.

- ※ When a disc is loaded after the setting has been made, the contents recorded on the set layer are displayed.
- ※ If a disc that does not contain the layer set for top priority playback is loaded, the contents recorded on another layer are displayed automatically.
- ※ This setting is stored in the memory and is not cleared even when the disc holder is opened or closed or the power is turned off. To change the setting, repeat the procedure above.

Starting playback

1 Press the **POWER** switch to turn on the power.

2 Press the **▲** button.
• The disc holder opens.

3 Load the disc you want to play.
※ For instructions on loading discs, refer to "OPENING AND CLOSING THE DISC HOLDER AND LOADING DISCS" (👉 page 7).

4 For Super Audio CDs, use the **SUPER AUDIO CD SETUP** button to set the layer to be played, as necessary.

※ To check the currently playing layer, press the **SUPER AUDIO CD SETUP** button once. "STEREO" or "CD" is displayed. Press the button again while one of these is displayed to switch the layer to be played.

5 Press the **▶/||** or **▶** button.
• Playback starts.
※ Playback stops automatically after the last track on the disc has been played.

Stopping playback

During playback, press the ■ button.
• Playback stops.

Various playback functions

Playing a specific track (Remote control unit only) [Direct play]

Use the number buttons and the **+10** button to select the desired track.

- Ex. : To select track 4 : **4**
To select track 12 : **+10**, **2**
To select track 30 : **+10**, **+10**, **+10**, **0**

Playback starts from the selected track.

Stopping playback temporarily [Pause]

- Use this function to stop playback temporarily, and later resume playback from that point.

During playback, press the ▶/|| button (or the || button on the remote control unit).

- Playback pauses.
- ※ To resume playback from the position at which the disc is paused, press the **▶/||** button (the **▶** button, or the **||** button on the remote control unit).

Automatic search

■ Moving ahead to the beginning of the next track

Press the ▶▶| button.

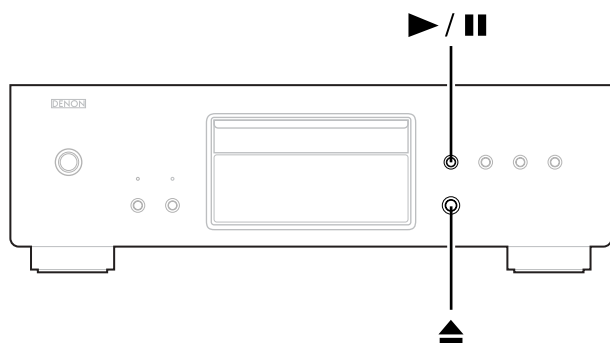
- Press the button more than once to move ahead to the beginning of subsequent tracks.
- ※ When the **▶▶|** button is pressed during random playback, the next track is selected at random and played.

■ Moving back to the beginning of the current track

Press the |◀◀ button.

- Press the button more than once to move back to the beginning of previous tracks.

Operation



Finding the desired spot while listening to the sound (Remote control unit only) [Manual search]

- Use this function to skip forward or backward while listening to the sound. This function comes in handy for finding the desired spot in the middle of long tracks.

■ Searching forward

During playback, press and hold in the ►► button.

- When the button is released, normal playback resumes from that point.

■ Searching backward

During playback, press and hold in the ◀◀ button.

- When the button is released, normal playback resumes from that point.

NOTE:

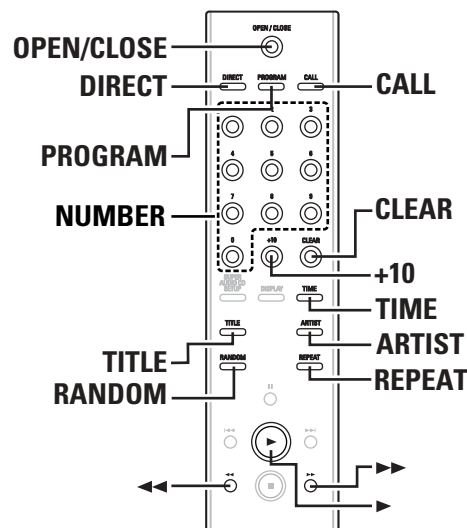
- The sound may be interrupted momentarily when resuming normal playback from the manual search mode. This is not a malfunction.

Playing the tracks in the desired order (Remote control unit only) [Programmed play]

- Use this function to select the desired tracks on the disc and play them in the desired order.
- Up to 30 tracks can be programmed.

1 In the stop mode, press the PROGRAM button.

- The "PROGRAM" indicator lights.



2 Press the NUMBER and +10 buttons to select the track to be programmed.

- For example, to program the 3rd track and the 12th track, press **PROGRAM**, **3**, **+10** and **2**.

3 Press the ► or ►/|| button.

- The tracks are played in the programmed order.

- ※ To confirm the programmed playing order, press the **CALL** button in the stop mode. The programmed playing order appears in the display.
- ※ To cancel the entire program, press the **DIRECT** button or the ▲ button in the stop mode.
- ※ If you program the wrong track, press the **CLEAR** button, and then program the right track. (The last track in the program is erased each time the **CLEAR** button is pressed.)

Playing the tracks in random order (Remote control unit only) [Random play]

- Use this function to play all the tracks on the disc once in random order.

1 In the stop mode, press the RANDOM button.

- The "RANDOM" indicator lights.

- ※ If pressed during playback, random play starts from that track.

2 Press the ► or ►/|| button.

- A track is selected automatically and playback starts.

- ※ During programmed playback: The programmed tracks are played in random order.
- ※ During repeat playback: The tracks are played once in random order, then played again in a different order, and this is repeated.
- ※ To cancel random playback, press the **RANDOM** button in the stop mode. Normal playback resumes.

Repeat play (Remote control unit only)

■ Playing all the tracks repeatedly [All-track Repeat]

1 In the stop mode, press the **REPEAT** button once.

- The "REPEAT ALL" indicator lights.

2 Press the **▶** or **▶/||** button.

- ※ The all-track repeat mode can also be set by pressing the **REPEAT** button during playback.
- ※ The one-track repeat mode is set if the **REPEAT** button is pressed again during repeat playback.
- ※ If the **REPEAT** button is pressed during programmed playback, the programmed tracks are played repeatedly.
- ※ To cancel the all-track repeat mode, press the **REPEAT** button twice.

■ Playing a single track repeatedly [One-track Repeat]

During playback, press the **REPEAT** button twice.

- The "REPEAT 1" indicator lights.
- ※ When the **REPEAT** button is pressed twice while in the stop mode, the set is readied for playback of the first track. Press the **▶** button to start playback.
- ※ Press the **REPEAT** button once again to cancel the one-track repeat mode. The display and playback return to normal.

To display text (Super Audio CD only)

- With Super Audio CDs that contain text information, the text information included on the disc can be displayed while in the stop or play mode.
- The album title, artist name and track titles can be displayed.
- Displayable characters are capital and small letters, numbers and some symbols.

■ Text display in the stop mode

1 Press the **TITLE** button.

- The album title scrolls on the display.

2 Press the **ARTIST** button.

- The album's artist name scrolls on the display.

■ Text display in the play mode

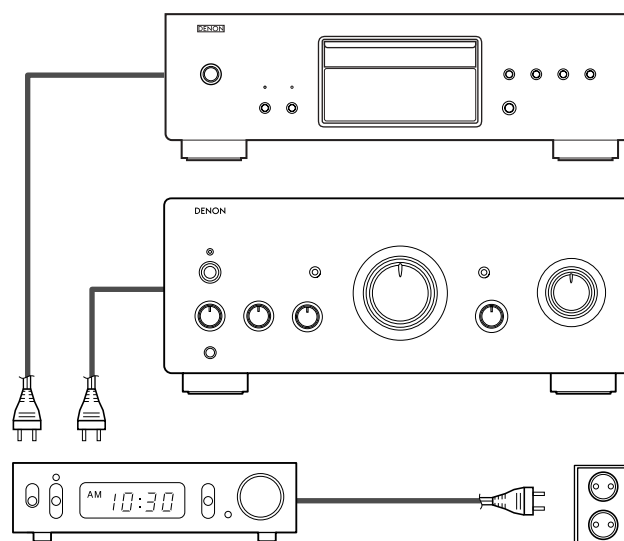
Press the **TITLE** button.

- The title of the currently playing track scrolls on the display.



- To switch to the display of the recorded time while text information is being displayed, press the **TIME** mode button.
- When the **TITLE** or **ARTIST** button is pressed, the text scrolls once, then only the first 13 characters of the text are displayed.
- When the track is switched while the track title is being displayed, the title of the new track is scrolled.
- "NO TEXT" is displayed if the **TITLE** or **ARTIST** button is pressed when a disc that does not contain text information is loaded.

Timer-controlled playback



1 Turn on the power of all system components.

2 Set the input selector on the amplifier to correspond to the inputs the CD player is connected to.

3 Make sure a disc has been loaded in the disc holder.

4 Check the time on the timer and then set the desired turn-on time.

5 Turn the audio timer ON.

- ※ Power is turned off automatically in all components connected to the timer.

6 When the preset turn-on time is reached, power is turned on in the system components and CD playback starts from the first track.

Troubleshooting

Check again before assuming the player is malfunctioning

1. Are all the connections correct?
2. Are you following the instructions in the operating instructions?
3. Are the amplifier and speakers operating properly?

If the DCD-2000AE does not seem to be functioning properly, check the table below. If this does not solve the problem, the DCD-2000AE may be defective. Turn off the power, unplug the power cord from the power outlet, and contact your store of purchase or nearest Denon sales office.

Symptom	Check	Page
Disc holder does not open or close.	• Is the power on?	7
When a disc is loaded, "NO DISC" is displayed.	• Is the disc loaded properly?	2, 7
When a disc is loaded, "00m 00s" is displayed.	• Are you attempting to play a disc other than a CD or Super Audio CD?	2
When the ► button is pressed, playback does not start.	• Is the disc dirty or scratched?	2
There is no sound or it is distorted.	• Is the output cord properly connected to the amplifier? • Have the amplifier controls been set correctly?	6 –
No data is output from the digital output terminal (OPTICAL/COAXIAL).	• With Super Audio CDs, no digital signals are output. • Is the PURE DIRECT mode on?	6 4
A specific section of the disc will not play.	• Is the disc dirty or scratched?	2
Programmed playback does not work.	• Has programming been properly done?	9
CD-R and CD-RW discs cannot be played.	• For CD-R/-RW discs, has the disc been finalized?	2
Incorrect operation when buttons on the remote control are pressed.	• Is the remote control unit being operated too far from the CD player? • Are there obstacles blocking the ray? • Is the remote control sensor exposed to strong light? • Are the batteries exhausted?	3 – – –

Main Specifications

■ Audio

• Analog output

Number of channels:

Frequency response:

Frequency response range:

Signal-to-noise ratio:

Dynamic range:

Harmonic distortion:

Wow and flutter:

Output voltage:

Signal system:

Sampling frequency:

Discs:

• Digital output

Coaxial:

Optical:

Light emission wavelength:

[Super Audio CD]

2 channels

2 ~ 100,000 Hz

2 ~ 50,000 Hz (−3 dB)

113 dB

110 dB

0.0006 % (1 kHz)

Below measurable limit

2.0 V (10k Ω /ohms)

1-bit DSD

2.822 MHz

Super Audio CD format

[CD]

2 channels

2 ~ 20,000 Hz

2 ~ 20,000 Hz

119 dB

100 dB

0.0017 % (1 kHz)

Below measurable limit

2.0 V (10k Ω /ohms)

16-bit linear PCM

44.1 kHz

Compact Disc format

0.5 Vp-p/75 Ω /ohms

−15 ~ 21 dBm

660 nm

■ General characteristics

Power supply:

Power consumption:

Maximum external dimensions:

Mass:

AC 230 V, 50 Hz

20 W

434 (width) x 137 (height) x 335 (depth) mm (including protruding parts)

13.3 kg

■ Remote control unit:

Type:

Power supply:

Maximum external dimensions:

Mass:

RC-997

Infrared pulse system

DC 3 V, 2 R03/AAA batteries

44 (width) x 233 (height) x 22 (depth) mm

165 g (including batteries)

* Design and specifications are subject to change without notice.

DENON

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