DENON

PERSONAL AUDIO SYSTEM

S-81

OPERATING INSTRUCTIONS

BEDIENUNGSANLEITUNG

MODE D'EMPLOI

ISTRUZIONI PER L'USO

INSTRUCCIONES DE FUNCIONAMIENTO

GEBRUIKSAANWIJZING

BRUKSANVISNING

■ SAFETY PRECAUTIONS

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 t 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.

WARNING:
TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CLASS 1 LASER PRODUCT
LUOKAN 1 LASERLAITE
KLASS 1 LASERAPPARAT

"CLASS 1
LASER PRODUCT"
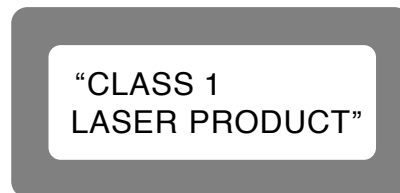
ADVARSEL: USYNLIG LASERSTRÅLING VED ÅBNING, NÅR SIKKERHEDSAFBRYDERE ER UDE AF FUNKTION. UNDGÅ UDSAETTELSE FOR STRÅLING.
VAROITUS! LAITTEEN KÄYTTÄMINEN MUULLA KUIN TÄSSÄ KÄYTTÖOHJEESSA MAINITULLA TAVALLA SAATTAA ALTISTAA KÄYTTÄJÄN TURVALLISUUSLUOKAN 1 YLITTÄVÄLLE NÄKYMÄMTTÖMÄLLE LASERSÄTEILYLLE.
VARNING: OM APPARATEN ANVÄNDS PÅ ANNAT SÄTT ÄN I DENNA BRUKSANVISNING SPECIFICERATS, KAN ANVÄNDAREN UTSÄTTAS FÖR OSYNLIG LASERSTRÅLNING SOM ÖVERSKRIDER GRÄNSEN FÖR LASERKLASS 1.
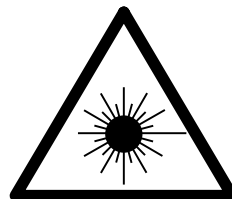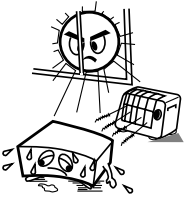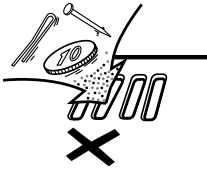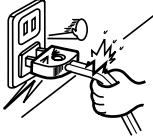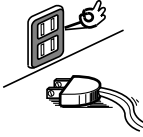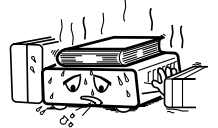
ATTENZIONE: QUESTO APPARECCHIO E' DOTATO DI DISPOSITIVO OTTICO CON RAGGIO LASER.
L'USO IMPROPRIO DELL'APPARECCHIO PUO' CAUSARE PERICOLOSE ESPOSIZIONI A RADIAZIONI!

CAUTION:
USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.
THIS PRODUCT 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.
  QUESTO PRODOTTO E' CONFORME
  AL D.M. 28/08/95 N. 548

- **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 produkt, 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.

I

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.
- Eviter 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.
- Maneggiate il filo di alimentazione con cura.
  Agite 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 lapoussière.
- 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.
- Disinnestate 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 stopkontakt 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 coprite 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.
- Assicuratevvi 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 insektenverdelgende middelen, benzine of verfverdunner met dit apparaat in kontakt 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 modifiëren.
- Ta inte isär apparaten och försök inte bygga om den.

CAUTION:
- The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, tablecloths, 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.
- Do not expose the set to dripping or splashing fluids.
- No objects filled with liquids, such as vases, shall be placed on the apparatus.

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.

II

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 réglements de recylage 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 réglements 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 empaquetados 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:
To completely disconnect this product from the mains, disconnect the plug from the wall socket outlet.
The mains plug is used to completely interrupt the power supply to the unit and must be within easy access by the user.

VORSICHT:
Um dieses Gerät vollständig von der Stromversorgung abzutrennen, trennen Sie bitte den Netzstecker von der Wandsteckdose ab.
Die Hauptstecker werden verwendet, um die Stromversorgung zum Gerät völlig zu unterbrechen; er muss für den Benutzer gut und einfach zu erreichen sein.

PRECAUTION:
Pour déconnecter complètement ce produit du courant secteur, débranchez la prise de la prise murale.
La prise secteur est utilisée pour couper complètement l'alimentation de l'appareil et l'utilisateur doit pouvoir y accéder facilement.

ATTENZIONE:
Per scollegare definitivamente questo prodotto dalla rete di alimentazione elettrica, togliere la spina dalla relativa presa.
La spina di rete viene utilizzata per interrompere completamente l'alimentazione all'unità e deve essere facilmente accessibile all'utente.

PRECAUCIÓN:
Para desconectar completamente este producto de la alimentación eléctrica, desconecte el enchufe del enchufe de la pared.
El enchufe de la alimentación se utiliza para interrumpir por completo el suministro de alimentación a la unidad y debe de encontrarse en un lugar al que el usuario tenga fácil acceso.

VOORZICHTIGHEID:
Om de voeding van dit product volledig te onderbreken moet de stekker uit het stopcontact worden getrokken.
De netstekker wordt gebruikt om de stroomtoevoer naar het toestel volledig te onderbreken en moet voor de gebruiker gemakkelijk bereikbaar zijn.

FÖRSIKTIHETSMÅTT:
Koppla loss stickproppen från eluttaget för att helt skilja produkten från nätet.
Stickproppen används för att helt bryta strömförsörjningen till apparaten, och den måste vara lättillgänglig för användaren.

III

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

Contents

Getting Started

Accessories

Check that the following parts are attached in addition to the main unit:

q Operating instructions 1
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e Screw...4
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t R6P/AA batteries 2
y Speaker cable (Approx. 5 m)..2
u iPod cable (Approx. 1 m)...1
i AM loop antenna 1
o FM indoor antenna...1
Q0 Hexagonal wrench 1
Q1 Wall bracket 2
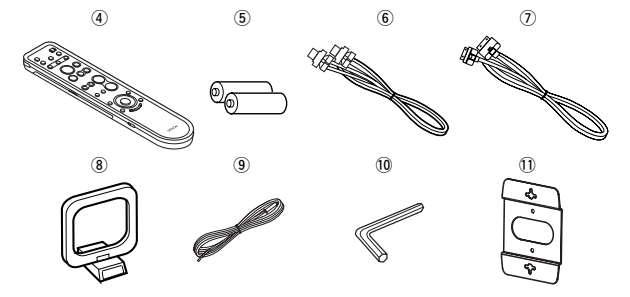
Before using

Pay attention to the following before using this unit:

• **Moving the unit.**
 To prevent short-circuits or damaged wires in the connection cables, always unplug the power supply cord and disconnect the connection cables between all other audio components when moving the unit.

• **Cautions on using mobile phones.**
 Using a mobile phone near this unit may result in noise. If so, move the mobile phone away from this unit when it is in use.

• **Condensation (dew).**
 Water droplets may condense on internal operation parts if the set is brought into a heated room from the cold outdoors or when the room is heated rapidly. If this happens, the set may not operate properly.

• **Should condensation occur.**
 The condensation will evaporate in one hour or less, at which time the system will function normally.

• **Before turning the power operation switch on.**
 Check once again that all connections are correct and that there are not problems with the connection cables. Always set the power operation switch to the standby position before connecting and disconnecting connection cables.

• **Store these instructions in a safe place.**
 After reading, store this instructions along with the warranty card in a safe place.

• **Power is supplied to some of the circuitry even when the power is set to the standby mode using the power operation switch. When traveling or leaving home for long periods of time, be sure to unplug the power supply cord from the power outlet.**

• **Note that the illustrations in these instructions may differ from the actual unit for explanation purposes.**

> **NOTE:**
> • This personal audio system 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).

Cautions on installation

Note:
For heat dispersal, do not install this unit in a confined space such as a bookcase or similar enclosure.


2
ENGLISH
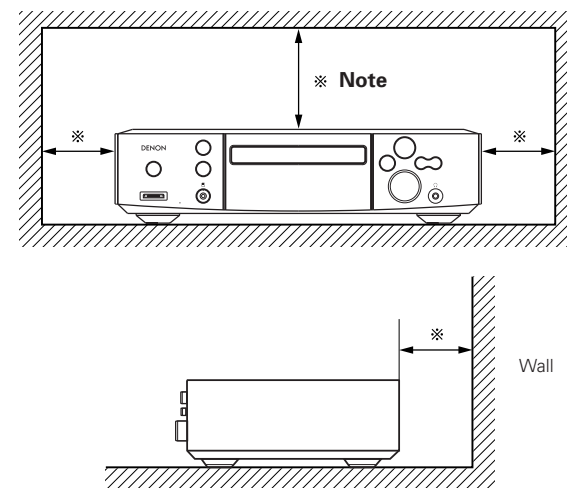
Speaker system (SC-S81)

When installing the speakers, pay attention to the points described below.
• Note that placing the speaker system on the same stand or shelf as a record player may result in howling.
• If a magnet or a piece of furniture or equipment using magnets is placed near the speakers, note that interaction with the S-81 could cause color blotching on the TV.
• The speakers can also be placed sideways.
Set the speaker sideways and fasten the stand securely to the speaker using the two screws that previously fastened the stand. Grasp the two edges of the saran net with your fingers and pull towards you to remove the net, then press on the back of the badge and turn the badge to set it sideways.

SC-S81

Screws

Speaker stand
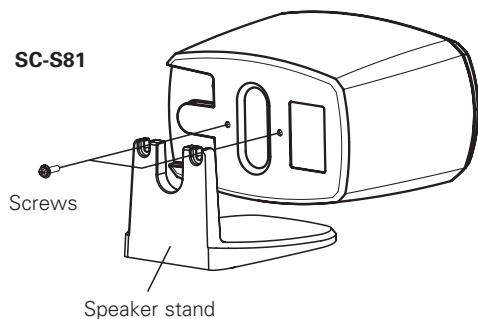
• **The speakers can also be installed using the included wall mount brackets.**
Use the four included short screws to securely fasten the wall mount bracket to the mount screw holes on the back of the speaker.

SC-S81

Screws

Wall bracket
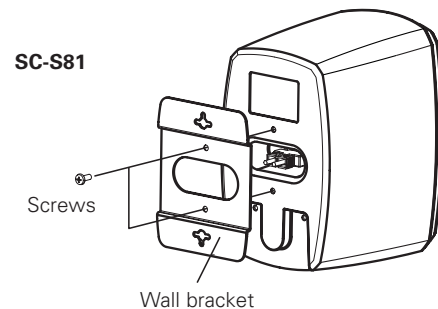
CAUTION:
• Mount on a wall sufficiently sturdy to bear the weight of the speaker. Note that DENON will except no responsibility whatsoever for damages or accidents caused by the speaker falling.
• To ensure safety, have a specialist install the speakers on the wall.
• Be sure to fasten the speaker connection cables to the wall, etc., so that you do not get your feet or hands caught in them, causing the set to fall.

About discs

Discs usable on this set

❶ **Music CDs**
Discs with the mark at the right can be used on this set.
Note however that discs with special shapes (heart-shaped discs, octagonal discs, etc.) cannot be played. Do not attempt to play them, as doing so could damage the set.

COMPACT
disc
DIGITAL AUDIO

❷ **CD-R/CD-RW**
• Some discs and some recording formats may not be playable.
• Non-finalized discs cannot be played.

※ **Finalization:**
Finalization is the process that makes recorded CD-R/CD-RW discs playable on compatible players.

Holding discs

Do not touch the signal surface.

Loading discs

• Set the disc with the labeled side facing up.
• Make sure the disc tray is fully open when inserting the disc.
• Place the discs flatly, 12 cm discs in the outer tray guide (Figure 1), 8 cm discs in the inner tray guide (Figure 2).

— Figure 1 —

Outer tray guide

12 cm discs

— Figure 2 —

Inner tray guide
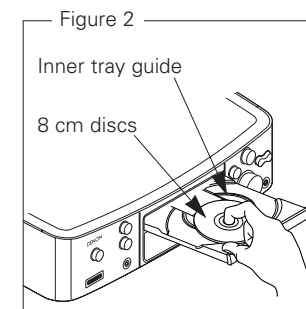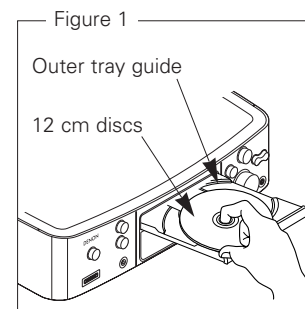
8 cm discs

• Place 8 cm discs in the inner tray guide without using an adapter.

• In the following cases, "00 Tr 00 : 00" is shown on the display:
  • When no disc is loaded
  • When the disc is loaded upside-down
  • When the disc's information could not be read properly

Cautions on loading discs

• Only load one disc at a time. Loading two or more discs can damage the set or scratch the discs.
• Do not use cracked or warped discs or discs that have been repaired with adhesive, etc.
• Do not use discs on which the sticky part of cellophane tape or labels is exposed or on which there are traces of where labels have been removed. Such discs could get caught inside the player and damage it.

Cautions on handling

• Do not get fingerprints, oil or dirt on discs.
• Take special care not to scratch discs when removing them from their cases.
• Do not bend or heat discs.
• Do not enlarge the hole at the center.
• Do not write on the labeled (printed) surface with ball-point pens, pencils, etc., or stick new labels on discs.
• Water droplets may form on discs if they are moved suddenly from a cold place (outdoors for example) to a warm place, but do not try to dry them off using a hairdryer, etc.

Cautions on storing discs

• Be sure to remove discs after using them.
• Be sure to store discs in their cases to protect them from dust, scratches, warping, etc.
• Do not store discs in the following places:
  1. Places exposed to direct sunlight for long periods of time
  2. Dusty or humid places
  3. Places exposed to heat from heating appliances, etc.

Cleaning discs

• If there are fingerprints or dirt on discs, wipe them off before using the disc. If not the sound quality could be reduced and the sound may be broken.
• Use a commercially available disc cleaning set or a soft cloth to clean discs.

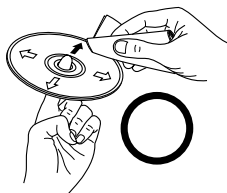Gently wipe the disc from the inside towards the outside.
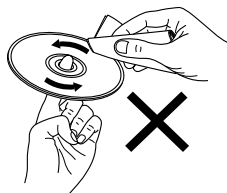
Do not wipe with a circular motion.

NOTE:
• Do not use record spray, antistatic agents, or benzene, thinner or other solvents.

About the remote control unit

Inserting the batteries

① Remove the remote control unit's rear cover.

② Set two R6P/AA batteries in the battery compartment in the indicated direction.
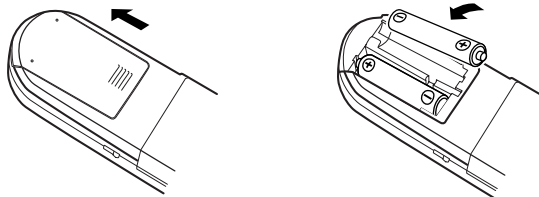
③ Put the rear cover back on.

Notes on batteries:
• Replace the batteries with new ones if the set does not operate even when the remote control unit is operated nearby the unit. (The attached batteries are only for verifying operation.)
• When inserting the batteries, be sure to do so in the proper direction, following the "⊕" and "⊖" marks in the battery compartment.
• To prevent damage or leakage of battery fluid:
  • Do not use a new battery together 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 from the remote control unit when you do not plan to use it for an extended period of time.
• If the battery fluid should leak, carefully wipe the fluid off the inside of the battery compartment and insert new batteries.
• Remove the batteries from the remote if it will not be in use for long periods.

Operating range of the remote control unit

• Point the remote control unit at the remote sensor when operating it.
• The remote control unit can be used from a distance of up to about 7 meters, at a horizontal angle of up to 30° with respect to the sensor.

30°
30°
Approx. 7 m
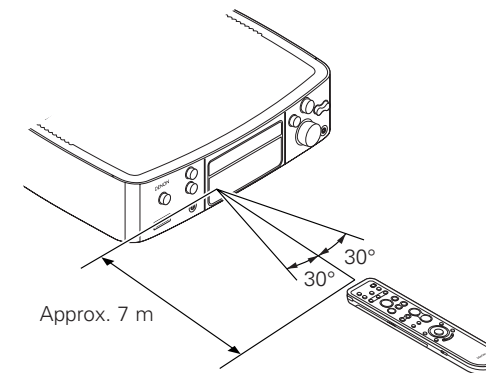
NOTE:
• It may be difficult to operate the remote control unit if the remote sensor is exposed to direct sunlight or strong artificial light.

4

Part names and functions

For buttons not explained here, see the page indicated in parentheses ( ).

Front panel
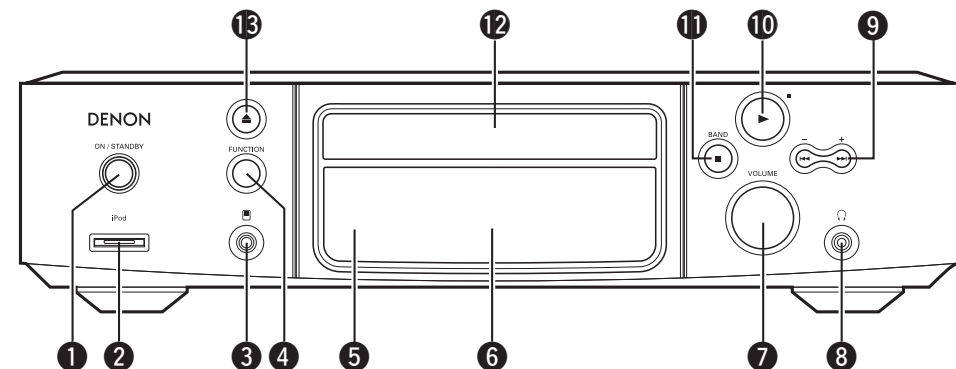
**❶ Power operation switch
(ON/STANDBY)** ···(12)

❷ iPod connector (iPod) ·························(10, 11)

❸ Portable jack ···(10)

❹ FUNCTION button································(13, 14)

❺ Remote control sensor ································(4)

❻ Display···(5)

❼ VOLUME control knob ····························(12)

❽ Headphones jack
Use this jack to connect headphones (commercially available).
When headphones are plugged in, the sound can only be heard from the headphones.

❾ Skip buttons (I◄◄, ►►I) ·····(12 ~ 21, 23, 24)
Tuning buttons (+, −) ·································(13)

❿ Play/Pause button (►/II) ·····················(20)

⓫ Stop button (■) ···································(20)
BAND button ·······································(13 ~ 15)

⓬ Disc tray ···(3)

⓭ Disc tray open/close button (▲) ··············(12)

Display
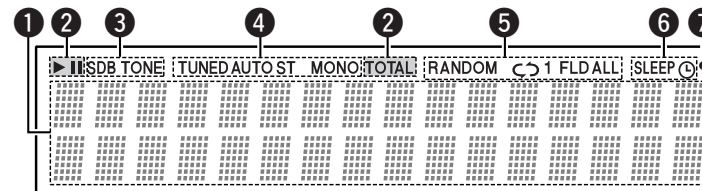
❶ Information display
Various types of information are displayed here.

• General operational indications:
 • Function
 • Time
 • Volume level
 • Tone adjustment level, etc.

• When the function is set to "TUNER":
 • Name of radio station
 • Preset station name

• When the function is set to "CD":
 [For a music CD/MP3/WMA]
 • Total number of folders
 • Number of tracks
 • Folder number
 • Elapsed time
 • Track name
 • Artist name
 • Album name, etc.

❷ CD play mode indicators
 ►: Lights when a disc is playing.
 II: Lights when the pause mode is set.
 TOTAL: Lights when the total number of tracks and total time are displayed at ❶.

❸ Tone indicators
 SDB: Lights when the super dynamic bass function is set to "ON".
 TONE: Lights when the tone (bass/treble) is being adjusted.

❹ Tuner reception mode indicators
 TUNED: Lights when AM or FM broadcasts are properly tuned in.
 AUTO: Lights when in the auto stereo mode.
 ST: Lights when a stereo broadcast is received while in the auto stereo mode.
 MONO: Lights when a monaural broadcast is received while in the auto stereo mode.

❺ CD/MP3/WMA play mode indicators
 RANDOM: Lights when in the random play mode.
 ↻: Lights when in the repeat play mode.
 The display switches as follows each time the REPEAT button is pressed.

• In modes other than the folder mode:

↻ 1 → ↻ ALL
(1-track repeat) (All-track repeat)

Not displayed

• In the folder mode:

↻ 1 FLD → ↻ FLD
(1-track repeat) (All-track repeat between folders)

FLD

❻ Timer operation indicator
 ⊙: Lights when the timer is in the standby mode.
 SLEEP: Lights when the sleep timer is operating.

❼ Remote control signal reception indicator
Lights when remote control signals are received.

Rear panel
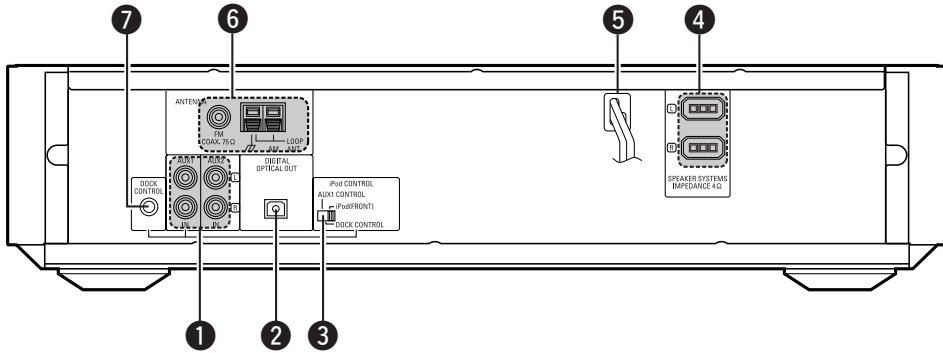
❶ **Analog input terminals** ·······················(10, 11)

❷ **DIGITAL OPTICAL OUT terminal** ·············(11)

❸ **iPod CONTROL switch** ·······················(10, 11)

❹ **SPEAKER SYSTEM terminals** ·····················(8)

❺ **Power supply cord** ····································(11)

❻ **ANTENNA terminals**·····································(9)

❼ **DOCK CONTROL jack**·································(10)

Remote control unit

NOTE:
• If buttons on the front or rear are pressed strongly, the button on the opposite side will be activated too.

[Front]

Tuner operating buttons

BAND button
···(13)

TUNING button
···(13)

SEARCH buttons
(◄◄, ►►) ·······················(13)

ENTER/MEMO button
···(13)

Cursor buttons
(△, ▽, ▷, ◁)························(13)

TIME/DISPLAY button
···(15)
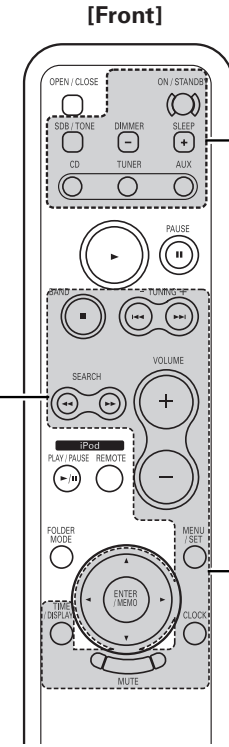
Amplifier operating buttons

ON/STANDBY button
··(12)

SLEEP button
··(18)

Function buttons
(CD, TUNER, AUX)
···························(13, 20, 25)

DIMMER button
Adjusts the brightness of the display.

SDB/TONE button
··(12)

Skip buttons
(I◄◄, ►►I) ·····················(12)

VOLUME button
···(12)

MENU/SET button
··································(16, 19)

CLOCK button
···(16)

MUTE button
Mutes the sound.

[Rear]

Tuner operating buttons

CLEAR button
···(13)

ENTER/MEMO button
···(13)

DAB/XM/RDS, PTY
TIME/DISPLAY buttons
···(15)

6

Getting Started

CD player operating buttons

OPEN/CLOSE button
....(12)

Play button
(▶) ....(20)

PAUSE button
(❙❙) ....(20)

Stop button
(■) ....(20)

Skip buttons
(❙◀◀, ▶▶❙) ....(20)

SEARCH buttons
(◀◀, ▶▶) ....(20)

FOLDER MODE button
....(23)

TIME/DISPLAY button
....(20)

Cursor buttons
(△, ▽) ....(23)

[Front]

iPod controls

iPod REMOTE button
....(25)

iPod PLAY/PAUSE button
(iPod ▶/❙❙)
Play / Pause

MENU/SET button
Menu call

Cursor buttons (△, ▽)
Cursor movement (up/down)

ENTER/MEMO button
Enter

[Rear]

CD player operating buttons

PROG/DIR. button
....(21)

RANDOM button
....(21)

Number buttons
(0 ~ 10, +10) ....(21)

REP 1/ALL button
....(21)

CALL button
....(21)

CLEAR button
....(21)

TIME/DISPLAY button
....(24)

iPod controls

RANDOM button
Random playback

REP 1/ALL button
Repeat playback

ENTER/MEMO button
Enter

TIME/DISPLAY button
Time/Display switching

iPod PLAY/PAUSE button
(iPod ▶/❙❙)
Play / Pause

iPod Skip button
(❙◀◀, ▶▶❙)
Search / Fast-Rewind / Fast-forward

iPod P.LIST buttons
Playlist selection

Connections

NOTE:
• Do not plug in the power supply cord until all connections have been completed.
• When making connections, also refer to the operating instructions of the other components.
• Be sure to connect the left and right channels properly (left with left, right with right).
• Do not bundle power supply cords together with speaker cables. Doing so could result in humming or noise.
• Making connections with the power turned on could result in noise or damage the speakers.
• Bunching the power supply cords and connection cables together could result in humming or noise.
• Connect all the connection cables between the different components firmly. The system may not operate properly if the connections are incomplete.
• Be sure to disconnect the power supply cords when changing the connections. Changing the connections while the system is operating could result in malfunction.

Cable indications

Connect using the connection cables shown below.

| Audio cable	Signal direction
A Analog connections (Stereo)	Audio signal
(White) (Red) Pin-plug cable	IN OUT
B Analog connections (Stereo)	OUT IN
Stereo mini-plug cable	
C Digital connections (Optical)	
Optical fiber cable	
D Speaker connections	
Speaker cable	

Connections

Speaker connections

A CD receiver (RCD-S81) and speaker systems (SC-S81) can be easily connected to the S-81 using the speaker cables included with the S-81.

Note on speaker impedance

If speakers with an impedance below the specified impedance (4 Ω/ohms) are used (for example, speakers with an impedance of 3 Ω/ohms) with the volume turned up high for long periods of time, the temperature may rise, activating the protective circuit.

When the protection circuit is activated, the output to the speakers is cut off and the power indicator blinks. If this happens, unplug the power supply cord, wait for the set to cool off and improve ventilation around the unit. Also check the wiring of the input cables and the speaker cables. After doing this, plug the power supply cord back in and turn the unit's power back on.

If the protection circuit is activated again even though there are no problems with the wiring or the ventilation around the unit, switch off the power and contact a DENON service center.

SC-S81

White   Red

(L)   (R)

D   D

RCD-S81

White
Red
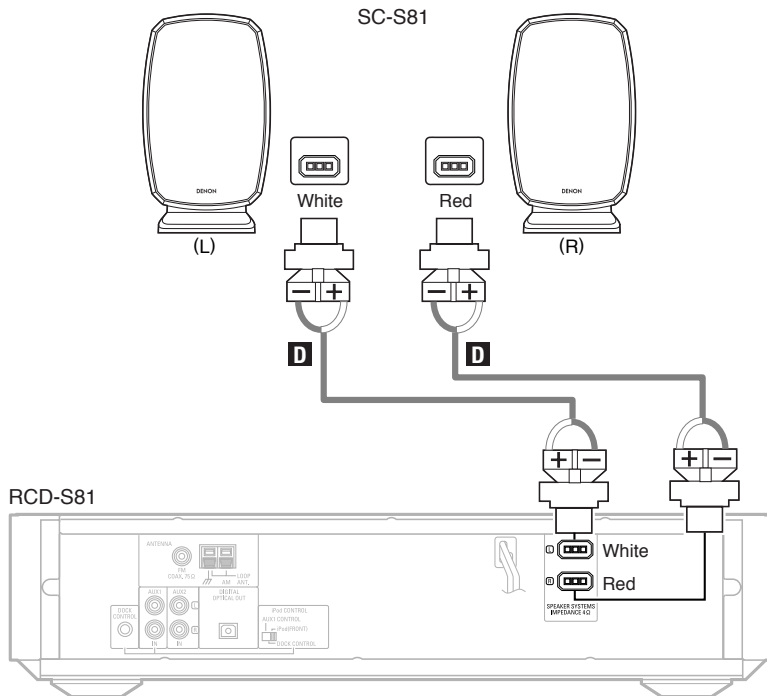
Connections

Changing the speaker cable

The speaker cable can be replaced with another one of your choice.

※ Here we describe how to connect the "+" side cable to the connector. Connect the "–" side cable in the same way.

1 Insert the hexagonal wrench (included) into the hole in the side of the "+" side connector (arrow A).

2 Turn the hexagonal wrench in the direction of arrow B to loosen the cable.

3 Completely remove the cable (arrow C).

※ Check that there are no broken pieces of core wire remaining inside the connector.

4 Peel some sheathing off the tip of the cable (core sire, copper colored), then either twist the core wire or terminate it and insert it in the direction of arrow D.

5 Turn the hexagonal wrench in the direction of arrow E and tighten securely so that the cable cannot come out.
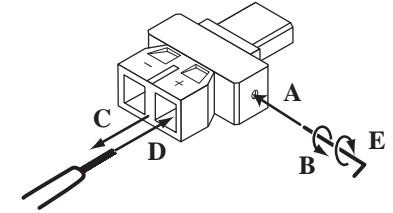
• Note that inverting the polarities will change the phase and result in unnatural sound with no bass range.

8

Antenna connections

Connecting the included antennas

Assembling the AM loop antenna

1. Remove.

2. Bend.

3. Insert in holes.

FM indoor antenna
(Included)

AM loop antenna
(Included)

Black

White

Connecting the AM loop antenna

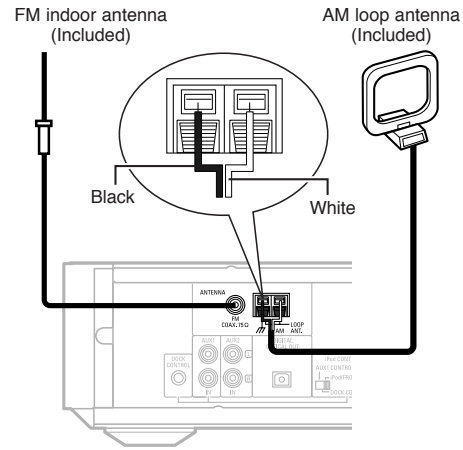1. Insert the antenna wire while pressing the lever.
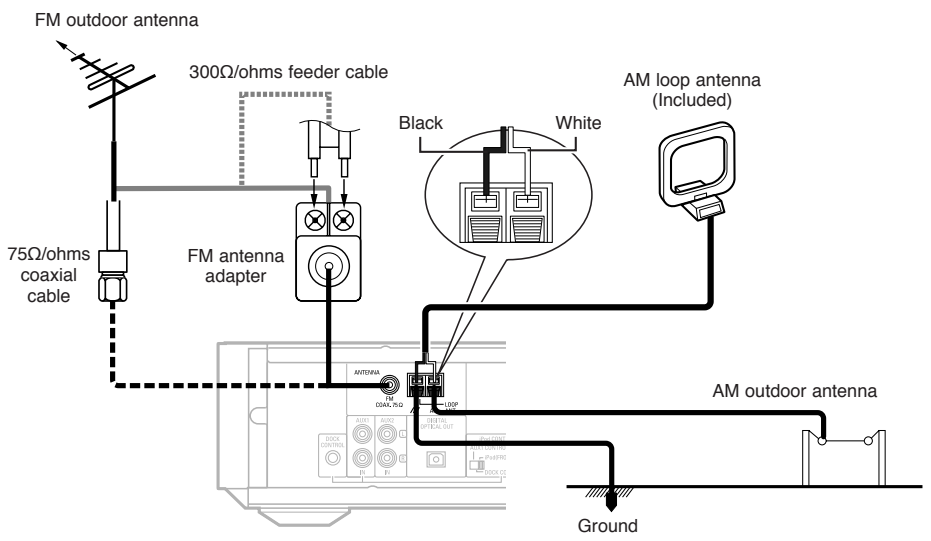
2. Release the lever to fasten the antenna wire in place.

❑ **Installing the antenna**
① Tuning in a broadcast (☞ page 13).
② Listening to the sound, move the antenna to find the position in which there is less noise.
③ Install the antenna.
 • Fasten the tip of the antenna using tape, etc.

NOTE:
• The S-81's ground terminal ( ) is the ground for the AM loop antenna. It is not a safety ground.
• It is not possible to achieve good reception for AM broadcasts if the AM loop antenna is placed near a metallic object.

Connecting an outdoor antenna

In some cases better reception can be achieved by using an outdoor antenna.

FM outdoor antenna

300Ω/ohms feeder cable

Black   White

AM loop antenna
(Included)

75Ω/ohms coaxial cable

FM antenna adapter

AM outdoor antenna

Ground

❑ **Where to install the outdoor antenna**
• Place the antenna in the position in which reception is the best.
• Place away from streets or railroad tracks to avoid the influence of cars or trains.

NOTE:
• Do not place under power transmission lines. Doing so is extremely dangerous.
• To avoid attracting lightning, do not place in too high a position.
• Connecting the ground wire to a gas pipe is extremely dangerous. Never do so under any circumstances.

❑ **Connecting the FM outdoor antenna**
• We recommend using a 75 Ω/ohms coaxial cable to avoid interference from other equipment.
• Be sure to disconnect the included FM antenna.

✎
• Use an FM antenna adapter (commercially available) suited for the S-81's antenna terminal.
• Refer to the FM antenna adapter's operating instructions for instructions on connecting the antenna cable to the FM antenna adapter.

❑ **Connecting an AM outdoor antenna**
• Be sure to connect the ground wire to the ground terminal ( ).
• Be sure to also connect the included AM loop antenna.

9

Connections

Connections

Connecting a portable player

Portable player

B

AUDIO LINE
OUT
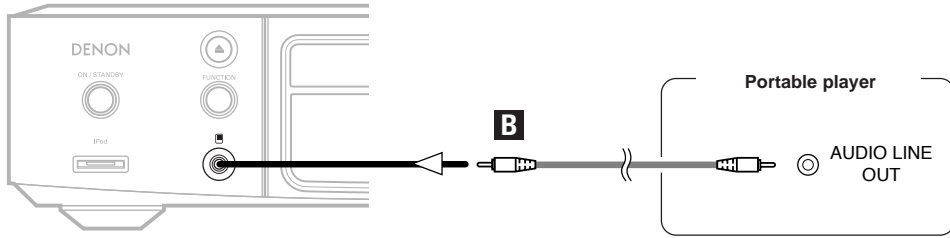
Connecting to an iPod®

When using the included iPod cable
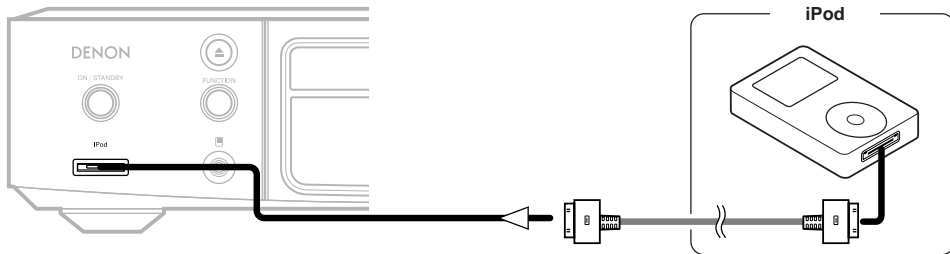
iPod

•Switch iPod CONTROL on the rear panel to "iPod (FRONT)".

iPod CONTROL
AUX1 CONTROL
iPod(FRONT)
DOCK CONTROL

When using an exclusive control Dock for iPod

ASD-1R
(Sold separately)

Included with
Control Dock for iPod

•Switch iPod CONTROL on the rear panel to "DOCK CONTROL".

iPod CONTROL
AUX1 CONTROL
iPod(FRONT)
DOCK CONTROL

✎
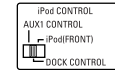
• When using an Control Dock for iPod, we recommend using the exclusive Control Dock for iPod (ASD-1R (sold separately)).
• To connect the exclusive Control Dock for iPod (ASD-1R (sold separately)), use the system cable included with the exclusive Control Dock for iPod (ASD-1R (sold separately)).
• When the exclusive control Dock for iPod (sold separately) or an Apple iPod dock (sold separately) is connected, the function indication switches from "AUX1" to "AUX1/iPod".
• Turn off the power before switching the iPod CONTROL switch on the rear panel. (Refer to "Turning the power off (to the standby mode)" (☞ page 12).)

Made for
iPod   iPod is a trademark of Apple Computer, Inc., registered in the U.S. and other countries.

Connections

When using an Apple iPod Dock

iPod Dock
(Sold separately)
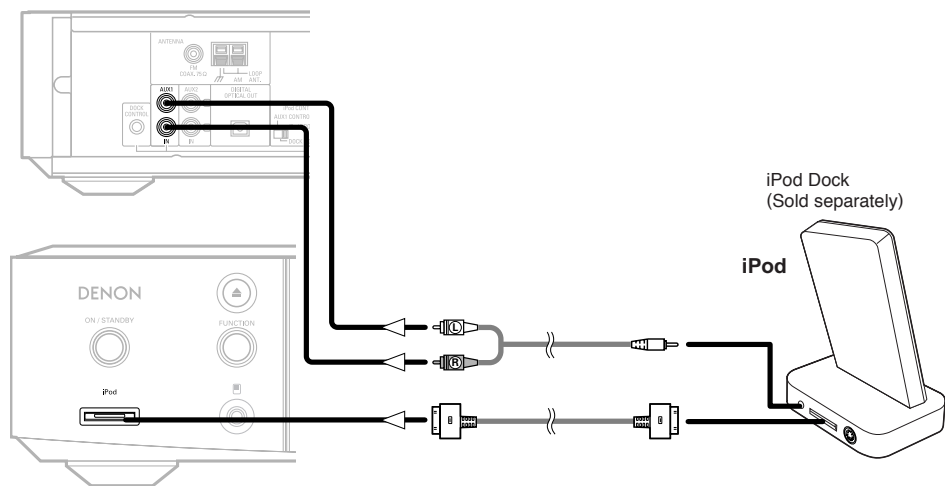
iPod

• Switch iPod CONTROL on the rear panel to "AUX1 CONTROL".

iPod CONTROL
AUX1 CONTROL
iPod(FRONT)
DOCK CONTROL
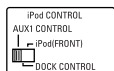
The following iPod docks can be used with this method:
• iPod Dock M9868G/A (For iPod with color displays)
• iPod Dock MA072G/A (For iPod nanos)

Connections

Connecting a CD recorder

CD recorder

AUDIO OUT

A

L

R

C

OPTICAL
IN

Connecting the power supply cord
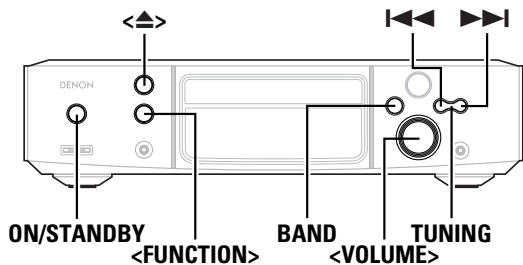
AC outlet
(wall)

AC 230 V, 50 Hz

Power supply cord

SPEAKER SYSTEMS
IMPEDANCE 4 Ω

11

ON/STANDBY
<FUNCTION>
BAND
<VOLUME>
TUNING

<▲>

[OPEN/CLOSE]
[SDB/TONE]
ON/STANDBY

[TUNER]

BAND

[◄◄]
[►►]

SEARCH
[VOLUME]

[ENTER/MEMO]
[MENU/SET]
[△, ▽, ▷, ◁]

[CLEAR]

About the button names in this explanation
< > : Buttons on the main unit
[ ] : Buttons on the remote control unit
Button name only :
Buttons on the main unit and remote control unit

Basic Operation

Turning the power on

Press **ON/STANDBY**.

※ When the power is turned on, the function that was being used when the power was last turned off is selected (selector function).

❑ **Turning the power off (to the standby mode):**
Press **ON/STANDBY** again.

✎

• Information on the power indicator
  • Power on ....Blue
  • Standby mode...........................Red
  • Low-power standby mode........Off (※) (☞ page 19)
  • Timer standby mode ....Orange
    ※ When in the low-power standby mode, a very small amount of power is consumed, even if all the indicators are turned off.

Loading discs

(☞ page 3)

Press **<▲>** or **[OPEN/CLOSE]** to open the disc tray.

❑ **To close the disc tray:**
Press **<▲>** or **[OPEN/CLOSE]** again.
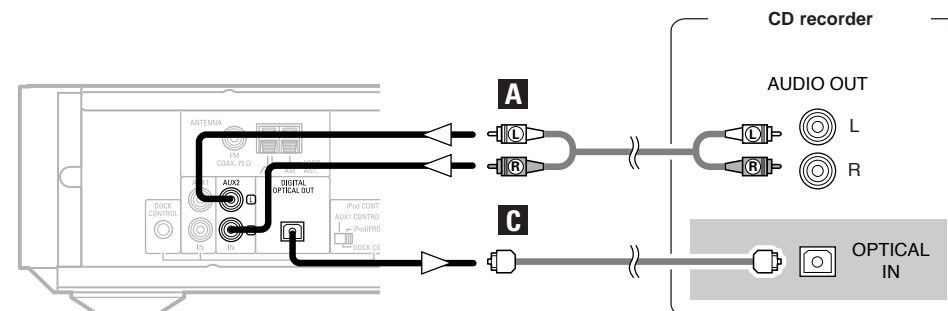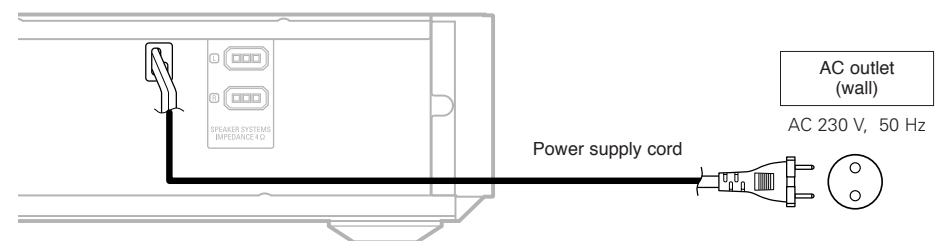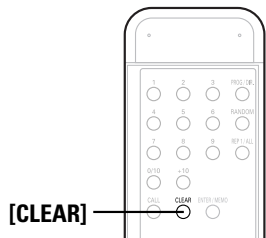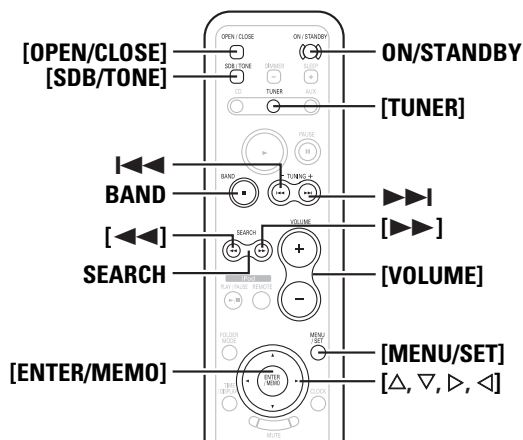
NOTE:
• Be sure to turn on the power when opening and closing the disc tray.
• Do not push the disc tray in by hand when the power is off. Doing so could damage it.
• Do not insert foreign objects into the disc tray. Doing so will damage it.

Adjusting the volume

Turn **<VOLUME>** or press **[VOLUME]**.

Adjusting the tone

1 Use **[SDB/TONE]** to select the tone parameter to be adjusted.

→ SDB → BASS → TREBLE →
S. DIRECT ← BALANCE ←
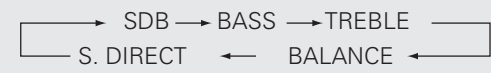
SDB: Adjusts the low bass sound.

BASS: Adjusts the bass sound.

TREBLE: Adjusts the treble sound.

BALANCE: Adjusts the left/right volume balance.

S. DIRECT: The sound is played with the tone flat.

2-1 To emphasize the low bass sound:
When "SDB ON/OFF" is displayed, use ◄◄ or ►► to select "ON" or "OFF".

2-2 To adjust the bass or treble sound:
When "BASS" or "TREBLE" level is displayed, use ◄◄ or ►► to adjust.

2-3 To adjust the left/right volume balance:
When "BALANCE" is displayed, use ◄◄ or ►► to adjust.

✎

• The tone is only flat when "S.DIRECT" is selected. To adjust the tone controls set a made other than "S.DIRECT".

Listening to radio broadcasts

Selecting a radio station

1 Use <FUNCTION> or [TUNER] (FUNCTION) to select "TUNER".
• The reception frequency is displayed.

```
        ┌──→ CD ──→ TUNER ──→ (iPod) ──────┐
        │                          ※1       │※2
        └── AUX2 ←── AUX1 (/iPod) ←── (Front.IN) ←──┘
                              ※3
```

※1 Can be selected when **iPod CONTROL** on the rear panel is switched to "iPod (FRONT)" and the included iPod cable is used.

※2 **Front IN** can only be selected when a portable player is connected.

※3 Can be selected when **iPod CONTROL** on the rear panel is switched to "AUX1 CONTROL" or "DOCK CONTROL" and an Apple iPod Dock (sold separately) or and exclusive control Dock for iPod (ASD-1R (sold separately)) is connected.

2 Use BAND to select the reception band.

```
        ┌→ FM AUTO ──→ FM MONO ──→ AM ┐
        └──────────────────────────────┘
```

3 Use SEARCH to tune in the station.
• The "TUNED" indicator lights when a station is tuned in.

❑ FM station reception conditions
• When the reception mode is set to "FM AUTO", the "ST" indicator lights when a stereo broadcast is tuned in.
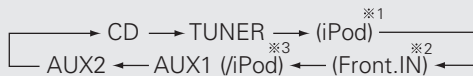• If the signal is weak and the stereo broadcast reception is not stable, set the reception band mode is set to "FM MONO". The "MONO" indicator lights.

❑ Auto tuning
If one of [◄◄], [►►] is pressed and held in, the next station is searched for automatically.
Stations cannot be tuned in if their signal is weak.

• **To stop auto tuning**
Press one of [◄◄], [►►].

❑ Manual tuning
The reception frequency changes one step each time one of [◄◄], [►►] is pressed.

✎

• Noise may be produced in the sound when receiving AM broadcasts if there is a monitor or other such device nearby. If so, move the S-81 and monitor as far apart as possible.

Giving a name to the currently tuned in broadcast station and presetting it

• A total of 60 FM and AM broadcast stations combined can be preset.
• Preset stations can be given names of up to 8 characters.

1 Tune in the broadcast station.
• The reception frequency is displayed.

2 Press [ENTER/MEMO] twice.
• The name input mode is set.

3 Use [△] or [▽] to select the desired character.

※ Up to 8 characters can be input.
The characters that can be input are as shown below.

```
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
0 1 2 3 4 5 6 7 8 9
^ ' ( ) ∗ + , − . / =   (space)
```

※ Use [◁] or [▷] to move the cursor.
※ Press [CLEAR] to delete characters.

4 Press [MENU/SET].

5 Use [△] or [▽] to select the preset number, then press [MENU/SET].
• The reception frequency and reception mode are preset.

❑ To change the name of a preset station:
① Call out the station whose name you want to change, then press [ENTER/MEMO] twice.
② Perform step 3 under "Giving a name to the currently tuned in broadcast station and presetting it".

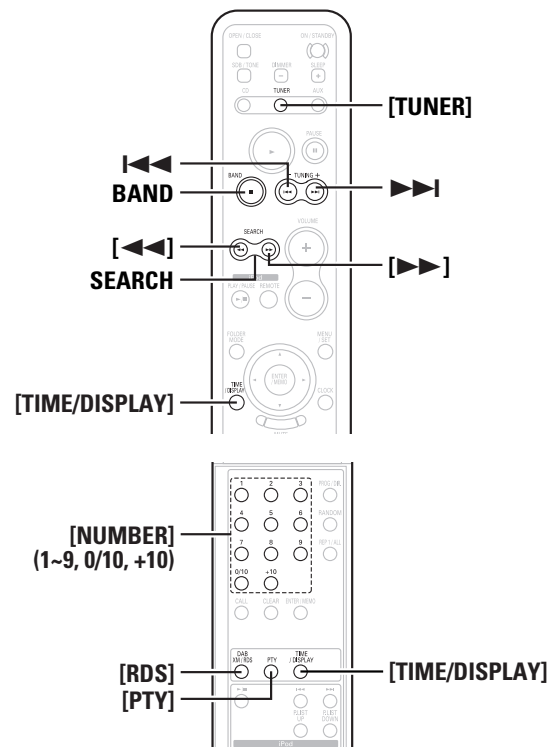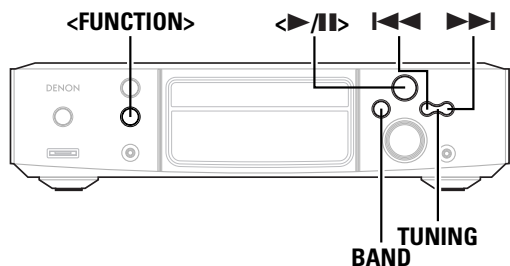### ❑ To only preset the station:
① Press [ENTER/MEMO] while the station is tuned in.
The "preset number" display flashes.
② Perform step 5 under "Giving a name to the currently tuned in broadcast station and presetting it".

NOTE:
• If a station is preset at a number where a station has already been preset, the old setting is deleted and replaced with the new setting.

<FUNCTION> **<▶/❙❙>** **❙◀◀** **▶▶❙**

DENON

TUNING
BAND

[TUNER]

❙◀◀
BAND

▶▶❙

[◀◀]
SEARCH

[▶▶]

[TIME/DISPLAY]

[NUMBER]
(1~9, 0/10, +10)

[RDS]
[PTY]

[TIME/DISPLAY]

About the button names in this explanation
< > : Buttons on the main unit
[ ] : Buttons on the remote control unit
Button name only :
Buttons on the main unit and remote control unit

Presetting broadcast stations automatically (Auto preset)

1 Use <FUNCTION> or [TUNER] (FUNCTION) to select "TUNER".
• The reception frequency is displayed.

2 Press and hold <▶/❙❙>.
• "AUTO PRESET" is displayed.

3 Press <▶/❙❙>.
• Broadcast stations are preset automatically.

❑**To stop the auto preset operation before it is completed:**
Press **BAND**.

✎

• Broadcast stations whose signals are weak cannot be preset automatically. To preset them, tune them in manually, then follow the operation described at "Giving a name to the currently tuned in broadcast station and presetting it".

Listening to preset broadcast stations

Example: To listen to the FM station preset at preset number 3.

Press [3] (NUMBER).
• Preset number "3" is displayed.

※ For track numbers 1 to 10, press the corresponding button ([1] to [0/10]).
For track numbers 10 and on, first press [+ 10] then press buttons [0] to [0/10].
Example: Track 12 : [+ 10] [2].
Example: Track 20 : [+ 10] [0/10].
※ The preset number can also be chosen using [❙◀◀] or [▶▶❙].

❑**About the tuning and preset modes**
<❙◀◀> and <▶▶❙> can be used both to select the reception frequency (tuning mode) and to select the preset station (preset mode).

• **Switching between the tuning and preset modes**
① To switch to the tuning mode:
Press <❙◀◀> while pressing **BAND**. The "TUNING" indicator flashes.
<❙◀◀> and <▶▶❙> operate in the same way as [◀◀] and [▶▶].
② To switch to the preset mode:
Press <▶▶❙> while pressing **BAND**. The "PRESET" indicator flashes.
<❙◀◀> and <▶▶❙> operate in the same way as [❙◀◀] and [▶▶❙].

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Listening to radio broadcasts

RDS (Radio Data System)

RDS (works only on the FM band) is a broadcasting service which allows station to send additional information along with the regular radio program signal.

❏ **Program Type (PTY)**
PTY identifies the type of RDS program.

NEWS	News	WEATHER	Weather
AFFAIRS	Current Affairs	FINANCE	Finance
INFO	Information	CHILDREN	Children's Programs
SPORT	Sports		
EDUCATE	Education	SOCIAL	Social Affairs
DRAMA	Drama	RELIGION	Religion
CULTURE	Culture	PHONE IN	Phone In
SCIENCE	Science	TRAVEL	Travel
VARIED	Varied	LEISURE	Leisure
POP M	Pop Music	JAZZ	Jazz Music
ROCK M	Rock Music	COUNTRY	Country Music
EASY M	Easy Listening	NATION M	National Music
LIGHT M	Light Classical	OLDIES	Oldies Music
CLASSICS	Serious Classical	FOLK M	Folk Music
OTHER M	Other Music	DOCUMENT	Documentary

❏ **Traffic Program (TP)**
TP identifies programs that carry traffic announcements.

❏ **Radio Text (RT)**
RT allows the RDS station to send text messages that appear on the display.

NOTE:
• The operations described below pressing **[RDS]** will not function in areas in which there are no RDS broadcasts.

RDS search

1 Use **BAND** to select "FM AUTO".

2 Press **[RDS]**.

3 Press **SEARCH.**
• Automatically begin the RDS search operation.

※ If no RDS station is found, "NO PROGRAM" is displayed.

PTY search

1 Use **BAND** to select "FM AUTO".

2 Press **[RDS]** twice.

3 Use **[PTY]** to select the type of program.

4 Press **SEARCH.**
• Automatically begin the PTY search operation.

※ If no program of the specified type is found, "NO PROGRAM" is displayed.

TP search

1 Use **BAND** to select "FM AUTO".

2 Press **[RDS]** three times.

3 Press **SEARCH.**
• Automatically begin the TP search operation.

※ "NO PROGRAM" is displayed when there is no traffic information broadcast station.

Listening to radio broadcasts

RT (Radio Text)

Press **[TIME/DISPLAY]** until "Radio Text" scrolls on the display.

※ When the station currently tuned in is offering a radio text message service, the message scrolls on the display.

• When the RT mode is turned on while an RDS radio station not offering an RT service is tuned in, "NO TEXT" is displayed on the display, then the mode automatically switches to the PS mode.
• In the same way, the mode automatically switches to the PS mode when the RT service is finished. In this case, the mode automatically switches from the PS mode back to the RT mode when an RT broadcast is resumed.
• The RT mode cannot be set in the AM band or for FM stations not offering RDS broadcasts.
• To turn the RT mode off, use **[TIME/DISPLAY]** and switch to the desired display mode.
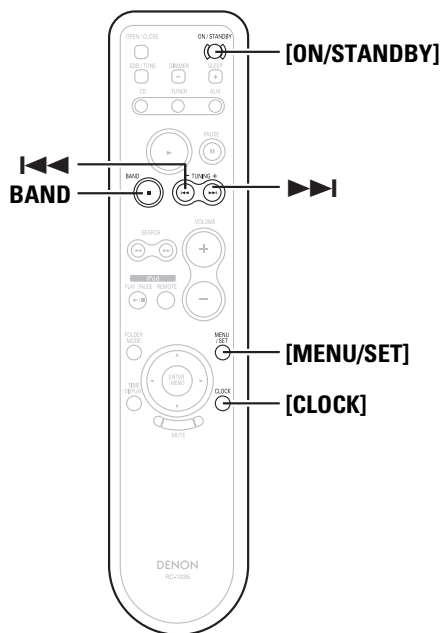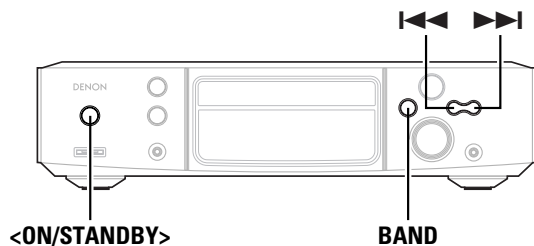
<ON/STANDBY>   BAND

[ON/STANDBY]

BAND

[MENU/SET]

[CLOCK]

About the button names in this explanation
<   >   : Buttons on the main unit
[   ]   : Buttons on the remote control unit
Button name only :
   Buttons on the main unit and remote control unit

Using the timer function

Setting the current time

The S-81's clock displays the time in the 24-hour mode.

Example: To set the current time to "19:30"

1 Press [CLOCK].

2 Press and hold [MENU/SET].
• "TIME Adj" is displayed.
• The hour's display flashes.

3 Use |◄◄ or ►►| to set the hours to "19".
• "19" flashes.

4 Press [MENU/SET].
• The minute's display flashes.

5 Use |◄◄ or ►►| to set the minutes to "30".
• "30" flashes.

6 Press [MENU/SET] simultaneously with the tone of a time casting, etc.
• "TIME Adj" turns off.
• The current time is displayed.

• If [MENU/SET] is pressed before the time is set, the time setting mode is set.
• If the current time has been set, it can be displayed by pressing [CLOCK].
• In the standby mode, the current time can also be displayed by pressing [MENU/SET].

NOTE:
• The time cannot be set when in the standby mode. Turn on the power first.

Before setting the timer

❑ **Types of timers**
The S-81 has three timer functions.
① Everyday timer:
Use this to play at the set time every day.
② Once timer:
Use this to play once only at the set time.
③ Sleep timer:
Use this to turn off the power after up to 90 minutes, set in intervals of 10 minutes.

❑ **Order of priority for the timers**
• If the times set for the three timers overlap, the sleep timer has priority.
• If the times set for the everyday and once timers overlap, the once timer has priority.

❑ **If there is a power cut**
• The current time setting is canceled. Turn the power on and reset the current time.
• The timer settings are cleared. Set the timer again.
• The tuner's presettings may be cleared. If so, perform the presetting procedure again.

NOTE:
• If the current time is not set, the timer standby indicator " 🕐 " will not light.
• When the timer is set, the timer standby indicator " 🕐 " lights.

Using the timer function

Using the timer function

Setting the everyday or once timer

Be sure to set the current time first (☞ page 16).

Example 1: Listening to preset number "3" with the everyday timer
• To use the timer function to listen to AM or FM broadcasts, be sure to preset the desired station first (☞ page 13).

1 Press **[MENU/SET]** once.
• "TIMER" flashes.

2 Use |◄◄ or ►►| to select "EVERYDAY", then press **[MENU/SET]**.

> TUNED AUTO ST
> FM P01 FM-DENON
> < EVERYDAY >

3 Use |◄◄ or ►►| to select "TUNER", then press **[MENU/SET]**.

> TUNED AUTO ST
> FM P01 FM-DENON
> E< TUNER >

4 Use |◄◄ or ►►| to select preset number "3", then press **[MENU/SET]**.
• The presettings are stored in the memory.

5 Perform steps **3** to **5** under "Setting the current time" (☞ page 16) to set the timer start time.

6 Perform steps **3** to **5** under "Setting the current time" (☞ page 16) to set the timer stop time.

7 Use |◄◄ or ►►| to select "1_off / E_on", then press **[MENU/SET]**.
• The timer standby indicator " ⊕ " lights. The time is now set.

※ For details, see "Operation of the everyday and once timers" (☞ page 18).

8 Press **ON/STANDBY**.
• The power is set to the standby mode and the power indicator lights orange.

※ When the timer start time is reached, the timer operates.

❑ **If you make a mistake while setting the timer:**
① Press **BAND** at any step from **3** ~ **6**.
② Use **[MENU/SET]** to select the item you want to correct, them make the correct setting.
③ Use **[MENU/SET]** to proceed to step **7**.

❑ **To check the timer settings:**
① Perform steps **1** and **2** on page 17.
② Press **[MENU/SET]** repeatedly.

❑ **To change the timer settings:**
Perform steps **1** ~ **8** at the left to change the settings as desired. The timer settings change to the new settings.
※ To change a setting while still in the timer setting mode, press **BAND** then perform steps **3** ~ **8** at on page 17 and above.

❑ **To delete the timer settings:**
① Perform steps **1** and **2** on page 17.
② Press and hold **BAND** while "EVERYDAY" or "ONCE" is displayed.

❑ **To stop the timer setting:**
Select "1_off/E_off" at step **2** under "Operation of the everyday and once timers" (☞ page 18).

Example 2: Listening to a CD using the once timer
• Load the CD you want to play beforehand.

1 Press **[MENU/SET]** once.
• "TIMER" flashes.

2 Use |◄◄ or ►►| to select "ONCE", then press **[MENU/SET]**.

> TUNED AUTO ST
> FM P01 FM-DENON
> < ONCE >
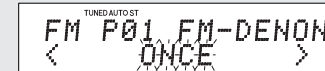
3 Use |◄◄ or ►►| to select "CD", then press **[MENU/SET]**.

> TUNED AUTO ST
> FM P01 FM-DENON
> 1< C D >
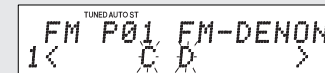
4 Perform steps **3** to **5** under "Setting the current time" (☞ page 16) to set the timer start time.

5 Perform steps **3** to **5** under "Setting the current time" (☞ page 16) to set the timer stop time.

6 Use |◄◄ or ►►| to select "1_off / E_on", then press **[MENU/SET]**.
• The timer standby indicator " ⊕ " lights. The time is now set.

※ For details, see "Operation of the everyday and once timers" (☞ page 18).

7 Press **ON/STANDBY**.
• The power is set to the standby mode and the power indicator lights orange.

※ When the timer start time is reached, playback starts from the first track on the CD.
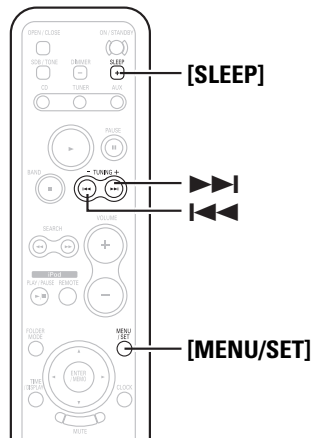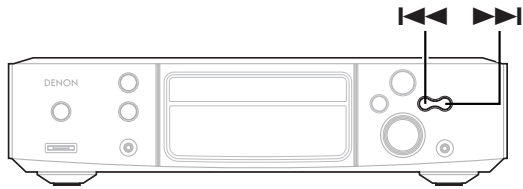
[SLEEP]

▶▶|

|◀◀

[MENU/SET]

About the button names in this explanation

< > : Buttons on the main unit

[ ] : Buttons on the remote control unit

Button name only :

Buttons on the main unit and remote control unit

Operation of the everyday and once timers

After setting the timer at "Setting the everyday or once timer" (☞ page 17), select the timer(s) you want to operate.

1 **Press [MENU/SET] twice.**
• The current settings are displayed.

2 **Use |◀◀ or ▶▶| to select the timer(s) you want to operate.**

1 _ off / E _ off : Neither the once nor the everyday timer operates.

1 _ on / E _ on : Both the once and the everyday timers operate.

1 _ off / E _ on : Only the everyday timer operates.

1 _ on / E _ off : Only the once timer operates.

※ If only the everyday timer is set, the display switches as follows when |◀◀ or ▶▶| is pressed.

1 _ off / E _ on ↔ 1 _ off / E _ off

※ If only the once timer is set, the display switches as follows when |◀◀ or ▶▶| is pressed.

1 _ off / E _ off ↔ 1 _ on / E _ off

❑ **If you do not want the timer to operate:**
Use |◀◀ or ▶▶| to turn off the timer standby indicator " 🕐 ".

Setting the sleep timer

Example: Setting so that the power turns off in 80 minutes.

1 **Press [SLEEP] during playback.**
• The "SLEEP" indicator flashes.

```
TUNED AUTO ST              SLEEP
FM P03 FM-DENON
      SLEEP 90
```

2 **Press [SLEEP] repeatedly while the "SLEEP" indicator is flashing to select "80".**
• The "SLEEP" indicator stops flashing, remaining lit, after about 5 seconds.

※ The power is set to the standby mode after 80 minutes.

❑ **Canceling the sleep timer:**
Press [SLEEP] repeatedly to select "OFF".

✎

• The remaining time is displayed when [SLEEP] is pressed while the sleep timer is operating.
• If [SLEEP] is pressed while the remaining time is displayed, "OFF" is selected. Reset the timer as desired.

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ENGLISH

Using other functions

Setting the low-power standby mode

Setting the time display time in the standby mode

1 Use **[MENU/SET]** to select "TIME DISPLAY".

2 Use ►◄◄ or ►►► to select "10SEC" or "CONTINUE", then press **[MENU/SET]**.

10 SEC (Set upon purchase):
The display automatically turns off after approximately 10 seconds.

CONTINUE:
Displayed continuously.

Setting the low-power standby mode (Eco mode)

1 Use **[MENU/SET]** to select "ECO MODE".

2 Use ►◄◄ or ►►► to select "ON" or "OFF", then press **[MENU/SET]**.

ON (Set upon purchase):
Low-power standby mode.

OFF:
Normal mode.

※ See page 12 for information on the power indicator.

Making the speaker settings

This procedure can be used to set the optimum sound quality for your speakers and the installation conditions in your room.

Setting the speakers low bass sound

Set this according to the speakers being used.

1 Use **[MENU/SET]** to select "SPK OPTIMISE".

2 Use ►◄◄ or ►►► to select "ON" or "OFF", then press **[MENU/SET]**.

ON (Set upon purchase):
This is the optimum setting for the SC-S81 (the speaker included with the S-81). (We recommend using this setting normally.)

OFF:
Set this when using speakers other than the ones included. (For directions and cautions on connecting the speakers, see "Speaker connections" (☞ page 8).)

Setting the speaker locations

Set the locations in which the speakers are installed.
※ This cannot be set when "SPK OPTIMISE" is set to "OFF".

1 Use **[MENU/SET]** to select "SPK LOCATION".

2 Use ►◄◄ or ►►► to select "ON WALL" or "ON SHELF", then press **[MENU/SET]**.

ON WALL:
Set this when the speakers are installed on a wall or when there is a wall directly behind them.

ON SHELF (Set upon purchase):
Set this when using the included speaker stand.

Making the room damping setting

Set this according to the level of the reverberations in the room.
※ This cannot be set when "SPK OPTIMISE" is set to "OFF".

1 Use **[MENU/SET]** to select "ROOM DAMPING".

2 Use ►◄◄ or ►►► to select "LOW", "MID" or "HIGH", then press **[MENU/SET]**.

LOW:
Set this when the reverberations in the room are too weak (when there is not enough treble sound).

MID (Set upon purchase):
Set this when the reverberations in the room are moderate.

HIGH:
Set this when the reverberations in the room are too strong (when there is too much treble sound).

<FUNCTION>

[CD]
[▶]   **[Ⅱ]**
■   **▶▶Ⅰ**
Ⅰ◀◀   **[◀◀]**
                           [▶▶]

[TIME/DISPLAY]

[PROG/DIR.]
[NUMBER]   **[RANDOM]**
(1~9, 0/10, +10)   **[REP 1/ALL]**
[CALL]   **[CLEAR]**

[TIME/DISPLAY]

About the button names in this explanation
< > : Buttons on the main unit
[ ] : Buttons on the remote control unit
Button name only :
Buttons on the main unit and remote control unit

Playing discs

Starting playback

1 Use **<FUNCTION>** or **[CD]** (**FUNCTION**) to select "CD".

$$CD \rightarrow TUNER \rightarrow (iPod)^{※1}$$
$$AUX2 \leftarrow AUX1 (/iPod)^{※3} \leftarrow (Front.IN)^{※2}$$

※1 Can be selected when **iPod CONTROL** on the rear panel is switched to "iPod (FRONT)" and the included iPod cable is used.
※2 **Front IN** can only be selected when a portable player is connected.
※3 Can be selected when **iPod CONTROL** on the rear panel is switched to "AUX1 CONTROL" or "DOCK CONTROL" and an Apple iPod Dock (sold separately) or and exclusive control Dock for iPod (ASD-1R (sold separately)) is connected.

2 Press **<▶/Ⅱ>** or **[▶]**.
• The "▶" indicator lights and playback starts.

※ Once all the tracks recorded on the disc have been played, the stop mode is set automatically.
※ **[TIME/DISPLAY]** can be used to switch the information displayed.

Elapsed time of currently playing track → Remaining time of currently playing track

Remaining time of all remaining tracks

To stop playback

Press ■ during playback.

To pause playback (Pause)

Press <▶/Ⅱ> or [Ⅱ] during playback.
• The "Ⅱ" indicator lights and the pause mode is set.

❏ **To resume playback:**
Press **<▶/Ⅱ>** or **[▶]**.

Fast-forwarding (Search)

Press and hold [▶▶] during playback.

※ Normal playback resumes when you release your finger from the button.

❏ **To search forward at high speed:**
In the pause mode, press and hold **[▶▶]**.

• The sound may be interrupted shortly when resuming normal playback after searching.

Fast-reversing (Search)

Press and hold [◀◀] during playback.

※ Normal playback resumes when you release your finger from the button.

❏ **To search backward at high speed:**
In the pause mode, press and hold **[◀◀]**.

• The sound may be interrupted shortly when resuming normal playback after searching.

Moving to the beginning of tracks (Skip)

Press Ⅰ◀◀ or ▶▶Ⅰ during playback.

※ The operation is as follows if the button is held in:
▶▶Ⅰ: Skip to the beginning of tracks several tracks on
Ⅰ◀◀: Skip to the beginning of tracks several tracks before

20

Playing the desired track (Direct play)

Use **[NUMBER]** (1 ~ 9, 0/10, +10) to select the track.

※ For track numbers 1 to 10, press the corresponding button (**[1]** to **[0/10]**).
For track numbers 11 and on, first press **[+10]** then press buttons **[1]** to **[0/10]**.
Example: Track 4 : **[4]**
Example: Track 12 : **[+10]** **[2]**
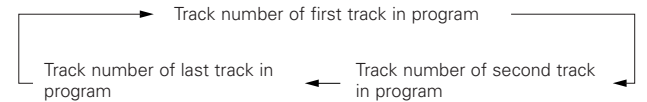**Example:** Track 20 : **[+10]** **[0/10]**

Listening to specific tracks in a specific order (Programmed play)

Up to 25 tracks can be programmed.

1 In the stop mode, press **[PROG/DIR.]**.
• "PGM" is displayed.

2 Use **[NUMBER]** (1 ~ 9, 0/10, +10) to select the track.
Example: To program tracks 3, 12, 7 to play in that order:
[3] [+10] [2] [7]

3 Press **<▶/II>** or **[▶]**.
• The tracks are played in the programmed order.

❏ Checking the programmed tracks:
In the stop mode, press **[CALL]**.

Track number of first track in program

Track number of last track in program ← Track number of second track in program

※ The total program time reappears if **[CALL]** is not operated for 5 seconds or more.

❏ To change a programmed track:
In the stop mode, use **[PROG/DIR.]** to turn off the programmed track number display, then perform steps *1* and *2* over.

❏ Clearing tracks from the program:
In the stop mode, press **[CLEAR]**.
The last track in the program is deleted each time the button is pressed.

❏ Stopping programmed playback:
In the stop mode, use **[PROG/DIR.]** to turn off the programmed track number display.

• During programmed playback, press **[REP 1/ALL]** to play the programmed tracks repeatedly.

NOTE:
• If the disc tray is opened after performing the program search operation, the program is cleared.

Listening in random order (Random playback)

1 In the stop mode, press **[RANDOM]**.
• The "RANDOM" indicator lights.

2 Press **<▶/II>** or **[▶]**.

❏ Stopping random playback:
Stop playback, then press **[RANDOM]**.
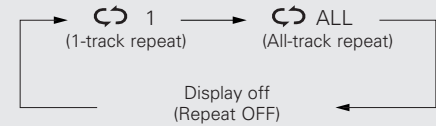The "RANDOM" indicator turns off.

• If **[REP 1/ALL]** is pressed during random playback, the tracks are played once in one random pattern, then played again in a different order. Enjoy listening to them in a different order each time.

Listening to tracks repeatedly (Repeat play)

Listening to a specific track repeatedly (1-track repeat play)

1 Press **[REP 1/ALL]** once in the stop or play mode.
• The " ↻ 1" indicator lights.

↻ 1 → ↻ ALL
(1-track repeat) (All-track repeat)
↓
Display off
(Repeat OFF)

2 Use |◀◀ or ▶▶| to select the track you want to hear.

3 Press **<▶/II>** or **[▶]**.
• The selected track is played repeatedly.

❏ Stopping 1-track repeat playback:
Press **[REP 1/ALL]** until the " ↻ 1" indicator turns off.

Listening to all the tracks repeatedly (All-track repeat play)

1 Press **[REP 1/ALL]** twice in a row in the stop or play mode.
• The " ↻ ALL" indicator lights.

2 Press **<▶/II>** or **[▶]**.
• The currently playing disc is played repeatedly.

❏ Stopping all-track repeat playback:
Press **[REP 1/ALL]** until the " ↻ ALL" indicator turns off.

Playing MP3 or WMA (Windows Media® Audio) files

Before playing MP3 or WMA files

There are many music distribution sites on the Internet allowing you to download music files in MP3 or WMA (Windows Media® Audio) format. The music (files) downloaded from such sites can be stored on CD-R or CD-RW discs and played on the S-81.

Plays Windows Media™ ™ Windows Media™   "Windows Media" and "Windows" are registered trademarks or trademarks in the United States and other countries of the Microsoft Corporation of the United States.

※ **According to copyright laws, recordings you have made should only be used for your personal enjoyment and must not be used in other ways without the consent of the copyright holder.**

❏ **Order in which the folders are played**

If there are multiple folders containing MP3 or WMA files, the S-81 automatically assigns the folders numbers when reading the disc. The folders switch according to the numbers they have been assigned. If there are no playable files in a folder, that folder is ignored.

❏ **Order in which files are played**

The order in which the files are played depends on the folder structure attributed when the disc was created and other data recorded on the disc when the files were recorded. With the folder structure shown in the following example, the files are played in numerical order (1, 2, 3 …).

※ The data stored on the disc depends on the writing software. Because of this, the files may not play in the desired order.
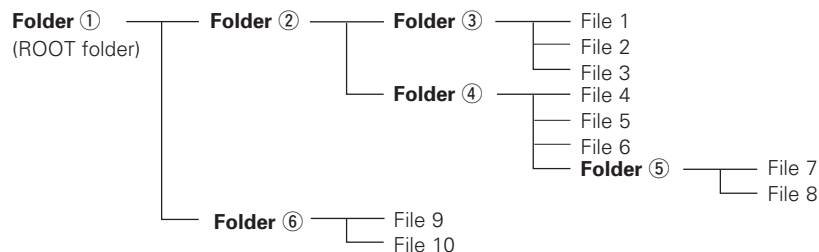
❏ **Setting the folders and files to be played (folder mode/file mode)**

Use **[FOLDER MODE]** to switch between the modes.

• **Folder mode**

The "FLD" indicator lights.
Only the selected folder is played.

Example: When folder ④ is selected
Files 4, 5 and 6 are played.
Folder ⑤ is treated as a separate folder, so files 7 and 8 are not played.

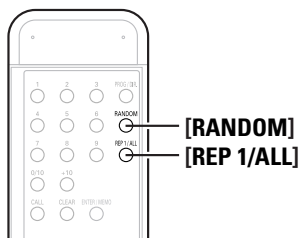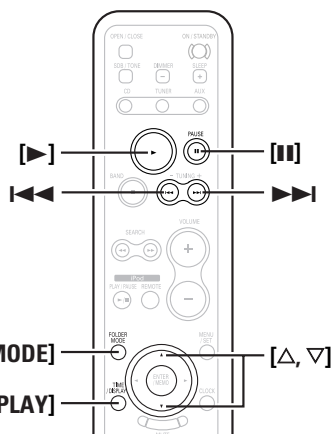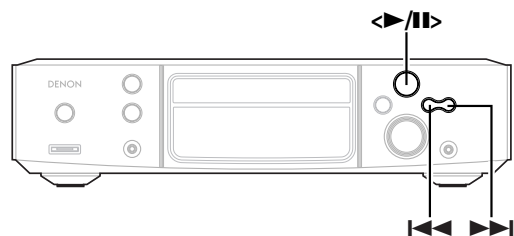• **Disc mode** (folder mode: OFF)

The "FLD" indicator turns off.
All the files in all the folders from the selected folder or file on are played.

Example: When file 3 in folder ③ is selected
All the files from file 3 on are played.

```
Folder ①          Folder ②          Folder ③          File 1
(ROOT folder)                                          File 2
                                                       File 3
                                    Folder ④          File 4
                                                       File 5
                                                       File 6
                                                       Folder ⑤          File 7
                                                                          File 8
                  Folder ⑥          File 9
                                    File 10
```

<▶/II>

I◀◀ ▶▶I

[▶] [II]

I◀◀ ▶▶I

[FOLDER MODE] **[△, ▽]**

[TIME/DISPLAY]

[RANDOM]
[REP 1/ALL]

About the button names in this explanation
< > : Buttons on the main unit
[ ] : Buttons on the remote control unit
Button name only :
Buttons on the main unit and remote control unit

## Playing MP3 or WMA files

1 **Load a CD-R or CD-RW disc containing music files in MP3 or WMA (Windows Media Audio) format into the disc tray (☞ page 3).**

2-1 **When in the folder mode:**
Use [FOLDER MODE] to turn on the "FLD" indicator, then use [△ ▽] to select the folder to be played.
• The selected folder is displayed.

2-2 **About the disc mode:**
Use [FOLDER MODE] to turn off the "FLD" indicator, then use I◀◀ or ▶▶I to select the file to be played.
• The selected file is displayed.

3 **Press <▶/II> or [▶].**
• The file name, title/artist name and title/album name scroll on the display and playback starts.

※ The title name, artist name and album name are only displayed if that information is recorded on the disc.
※ **[TIME/DISPLAY]** can be used to switch the information displayed.

File Name ⟶ Title / Artist
Title / Album
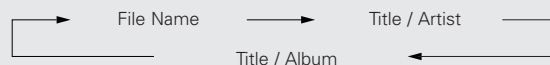
❏ **To change the folder to be played:**
Use **[△ ▽]** to select a different folder.

❏ **To change the file to be played:**
In the stop mode, use I◀◀ or ▶▶I to select a different file.

✎

• If the folder is selected in the play or pause mode, playback starts from or the pause mode is set at the first track in the selected folder.
• If a copyright-protected WMA file or a file that cannot be played normally is selected, "Not Support" is displayed. Use I◀◀ or ▶▶I to select a different file.

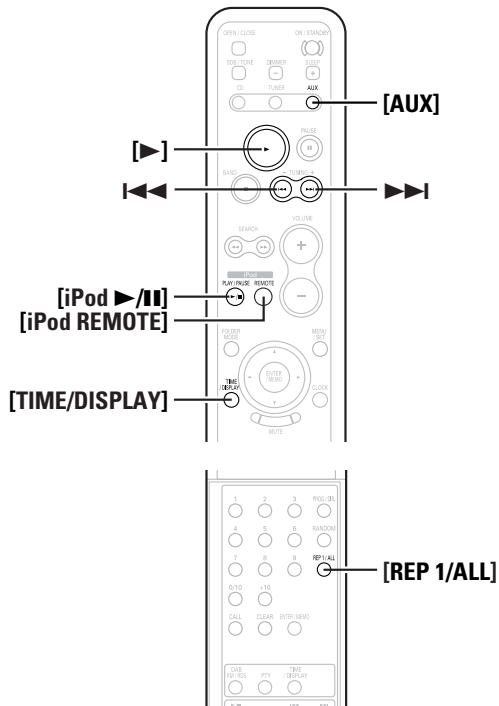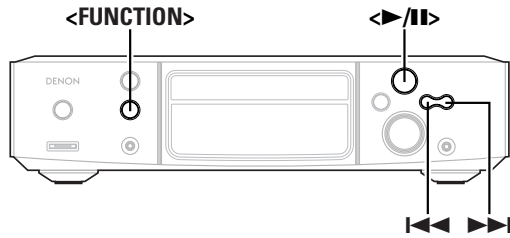## Listening to MP3 or WMA files in random order (Random folder/disc play)

1 **Perform steps *2-1* or *2-2* under "Playing MP3 or WMA files".**

2 **Press [RANDOM].**
• The "RANDOM" indicator lights.

3 **Press <▶/II> or [▶].**
• Either the files in the selected folder or all the files on the disc are played in random order.

❏ **To cancel the folder/disc random play mode:**
Stop playback, then press **[RANDOM]**.
The "RANDOM" indicator turns off.

✎

• If **[REP 1/ALL]** is pressed during random playback, the tracks are played once in one random pattern, then played again in a different order. Enjoy listening to them in a different order each time.

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<FUNCTION>   **<▶/❙❙>**

❙◀◀ ▶▶❙

[AUX]

[▶]

❙◀◀ ▶▶❙

[iPod ▶/❙❙]
[iPod REMOTE]

[TIME/DISPLAY]

[REP 1/ALL]

About the button names in this explanation

<   > : Buttons on the main unit
[   ] : Buttons on the remote control unit
Button name only :
   Buttons on the main unit and remote control unit

Listening to MP3 or WMA files repeatedly (Repeat folder/disc play)

1 Perform steps **2**-*1* or **2**-*2* under "Playing MP3 or WMA files" (☞ page 23).

2 Use **[REP 1/ALL]** to select the repeat mode.

※ When in the folder mode:

↻ 1 FLD → ↻ FLD
(Repeat off) FLD

※ About the disc mode:
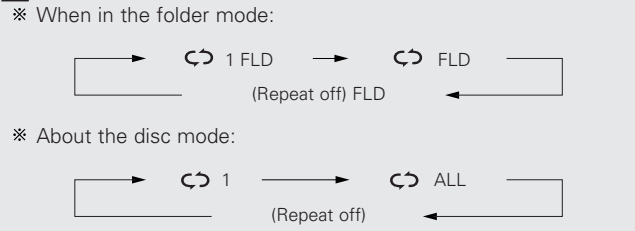
↻ 1 → ↻ ALL
(Repeat off)

3 Press **<▶/❙❙>** or **[▶]**.
• Either the files in the selected folder or all the files on the disc are played repeatedly.

❑ **To stop repeat folder/disc playback:**
   Press **[REP 1/ALL]** until the " ↻ " indicator turns off.

NOTE:
• The S-81 is compatible with "MPEG-1 Audio Layer-3" standards (sampling frequency of 44.1 and 48 kHz). It is not compatible with "MPEG-2 Audio Layer-3", "MPEG-2.5 Audio Layer-3", MP1 or MP2 standards.
• Programmed playback is not possible with discs containing files recorded in MP3 or WMA format.
• The signals are output with a sampling frequency of 44.1 kHz.
• When writing MP3 files on a CD-R or CD-RW disc, set the writing software's format to "ISO9660 Level 1". The files may not play properly if they are recorded in other formats. Also note that with some writing software it is not possible to record in ISO9660 format. If so, use a different program allowing you to record in ISO9660 format.
• With MP3 files, the higher the bit rate, the better the sound quality. The compatible bit rate range is 32 to 320 kbps for MP3 files, 64 to 160 kbps for WMA files. We recommend using MP3 files with bit rates of 128 kbps or greater on the S-81.
• Be sure to add the extensions ".MP3" or ".WMA" to MP3 or WMA files, respectively. Files with extensions other than ".MP3" or ".WMA" or files without extensions cannot be played. (On Macintosh computers, MP3 files can be played by giving the extension ".MP3" after the file name consisting up a maximum of 8 alphanumeric characters and storing the files on a CD-R or CD-RW disc.)
• The S-81 is not compatible with packet write software or playlists.
• Up to 32 characters of folder and file names can be displayed.
• The S-81 is compatible with MP3 ID3-Tag versions 1.x and 2.x.
• The time may not be displayed properly when searching or pausing during variable bit rate playback.
• The time display cannot be switched using **[TIME/DISPLAY]**.
• For files in which the title name and artist name data are stored, the title name or artist name can be displayed in the play or pause mode by pressing **[TIME/DISPLAY]**.
• Multisession and CD-R/CD-RW discs that have not been completely written can be played, but we recommend using discs closed after a maximum of 10 sessions or discs that have been completed.
• The S-81 is compatible with the titles, artists and albums of WMA file meta tags.
• The maximum number of files and folders playable is 512 (total of the number of folders and files). The maximum number of folders is 256.
• Copyright-protected WMA files cannot be played. ("Not Support" is displayed. Use ❙◀◀ or ▶▶❙ to select a different file.)

Other types of playback

Playing an iPod®

NOTE:
- The iPod may be used to copy or play contents that are not copyrighted or contents for which copying or playback is legally permitted for your private use as an individual. It is illegal to violate copyrights.
- DENON will accept no responsibility whatsoever for loss or damage of data on an iPod occurring when the iPod is used connected to the S-81.
- Some of the functions may not operate, depending on the type of iPod and the software version.
- Depending on your iPod's software version, it may not be possible to control your iPod from the S-81. We recommend installing the latest software version.
  For information and instructions on upgrading to the latest software version, see the Apple Computer, Inc. website.

Using the included iPod cable

Use this procedure to connect the iPod to the S-81's iPod connector and listen to the iPod's music.

1 Connect the S-81 and iPod using the included iPod cable. (☞ page 10).

2 Use **<FUNCTION>** or **[AUX]** (**FUNCTION**) to select "iPod".

3 Use **[iPod REMOTE]** to select the play mode.

Browse iPod ◄──► Remote iPod

Browse iPod:
The menu and information on the tracks is indicated on the S-81's display.

Remote iPod:
The menu and information on the tracks is indicated on the iPod's display.

4 Press **[iPod ►/ ❚❚]**.

Using an exclusive control Dock for iPod

The music on an iPod can be listened to using an Control Dock for iPod (ASD-1R (Sold separately)). For details on the Control Dock for iPod, inquire at your store of purchase or a DENON customer service center.

1 Connect the Control Dock for iPod and S-81 (☞ page 10).

2 Use **<FUNCTION>** or **[AUX]** (**FUNCTION**) to select "AUX1/iPod".

3 Perform steps **3** and **4** under "Using the included iPod cable".

Using an Apple iPod Dock

This operation allows you to listen to music on an iPod using an Apple iPod Dock (sold separately).

1 Connect the iPod Dock and S-81 (☞ page 11).

2 Use **<FUNCTION>** or **[AUX]** (**FUNCTION**) to select "AUX1/iPod".

3 Perform steps **3** and **4** under "Using the included iPod cable".

✐
- For the remote control unit buttons that can be operated when the function is set to "iPod" or "AUX1/iPod", see page 7.
- When operating the iPod, also refer to the iPod's operating instructions.

Playing a portable player

For instructions on connections, see page 10.

1 Use **<FUNCTION>** or **[AUX]** (**FUNCTION**) to select "Front IN".

2 Playing a portable player.
※ For instructions on operations, see the portable player's operating instructions.

System Operations

Auto power on function

When the S-81's power is in the standby mode, press **<►/❚❚>**, **[►]**, or **[iPod ►/❚❚]**.
- The power turns on and the function switches automatically.
- If a disc is loaded in the set, use **<►/❚❚>** or **[►]** to start playing the disc.

Auto function selection

Press **<►/❚❚>**, **[►]** or **[iPod ►/❚❚]**.
- The S-81's function switches automatically and playback starts.

Others

Troubleshooting

If a problem should arise, first check the following.
1. Are all connections proper?
2. Is the set being operated as described in the operating instructions?
3. Are the speakers and other components operating properly?
If this unit is not operating properly, check the items listed in the table below. Should the problem persist, there may be a malfunction. Disconnect the power immediately and contact your store of purchase.

❑ Common section

Symptom	Cause	Measures	Page
Display does not light and no sound is produced when power is turned on.	• The power supply cord is not plugged into a power outlet.	• Plug the power supply cord into a power outlet.	11
Remote control unit does not operate.	• The batteries are flat. • The remote control unit is too far away. • There is an obstacle between the main unit and the remote control unit. • The remote control unit is being operated at an angle of over 30° with respect to the front panel. • The batteries are inserted in the wrong direction.	• Replace with new batteries. • Operate from closer to the main unit. • Remove the obstacle. • Operate the remote control unit from directly in front of the main unit. • Insert the batteries in the proper direction.	4 4 4 4 4

❑ Receiver section

Symptom	Cause	Measures	Page
Display lights but no sound is produced.	• The speaker cables are not properly connected. • The input is not properly selected. • The volume is set too low.	• Connect securely. • Connect in the proper position. • Adjust the volume to an appropriate level.	8 10, 11 12
No sound is produced from once side.	• The speaker cables are not properly connected. • The input cables are not properly connected. • The left/right balance is off.	• Connect securely. • Connect securely. • Adjust the left/right balance.	8 10, 11 12
For stereo sources, the positions of the instruments are inverted.	• The connections of the speaker cables or input cables are inverted.	• Check the connections.	8, 10, 11
Buzzing noise in FM broadcasts.	• The antenna cable is not properly connected. • Noise is entering from an electronic device equipped with a microprocessor, or the signal from the broadcast system is weak.	• Connect the antenna properly. • Change the layout of the equipment or the positions or directions of the connection cables, antenna, etc. • Connect an outdoor antenna.	9 9 9
Hissing or buzzing noise is heard in AM broadcasts.	• Noise is entering from a monitor, etc., or there is interference.	• Turn off the monitor. • Change the position or direction of the AM loop antenna. • Connect an outdoor antenna.	— 9 9
Humming noise is heard in AM broadcasts.	• There is interference from signals conveyed through the power supply cord.	• Try plugging in the power plug in to the opposite direction. • Connect an outdoor antenna.	11 9
No sound is produced when an iPod is connected and played.	• Connections are wrong. • The "iPod CONTROL" switch on the rear panel is not set to the right position.	• Connect properly. • Set the "iPod CONTROL" switch on the rear panel to the proper position.	10, 11 10, 11

Others

❑ CD player section

Symptom	Cause	Measures	Page
"00 Tr 00 : 00" is shown on the display even though a CD is loaded.	• The disc is not properly loaded.	• Reload the disc.	3
Disc is not played when play button is pressed.	• The disc is dirty or scratched.	• Wipe the dirt off the disc or replace the disc.	4
No sound is produced or sound is distorted.	• Incomplete connections with the various devices. • The receiver's function setting or adjustments are not right.	• Check the connections. • Check the receiver's function and controls and adjust as necessary.	10, 11 —
Specific section of the disc cannot be played properly.	• The disc is dirty or scratched.	• Wipe the dirt off the disc or replace the disc.	3, 4
Programmed playback is not possible.	• The tracks have not been programmed properly. • You are playing a disc containing files in MP3 or WMA format.	• Program properly. • Programmed playback is not possible with containing files in MP3 or WMA format.	21 —
A CD-R or CD-RW disc cannot be played.	• The disc has not been finalized. • The recording conditions are bad or the quality of the disc itself it poor.	• Finalize the disc then play it. • Use a properly recorded disc.	3 —
"Not Support" is displayed when playing riles recorded in MP3 or WMA format.	• You have selected a copyright-protected WMA file or a file that cannot be played normally.	• Use the I◀◀ or ▶▶I button to select a different file.	24

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Others

Specifications

❏ Receiver section
Rated output:	50 W + 50 W (4 Ω/ohms, 1 kHz, T.H.D. 10 %)
Output terminals:	Speaker: 4 Ω/ohms
Audio input/output terminals:	AUX 1 input terminal, AUX 2 input terminal,
	DIGITAL OPTICAL OUT terminal, iPod terminal,
	Portable input jack, Headphone jack
Reception frequency range:	FM: 87.50 MHz ~ 108.00 MHz AM: 522 kHz ~ 1611 kHz
Reception sensitivity:	FM: 1.5 μV AM: 20 μV
FM stereo isolation:	35 dB (1 kHz)

❏ CD player section
Wow & flutter:	Below measurable limits (± 0.001 % W. peak)
Sampling frequency:	44.1 kHz
Light source:	Semiconductor laser

❏ Clock/Timer section
Clock type:	Power line frequency synchronized method (± 30 seconds)
Timer:	Everyday timer (1 set)
	Once timer (1 set)
	Sleep timer (Max. 90 minutes)

❏ Speakers
Speaker system:	SC-S81
Type:	2-way, 2-speakers, Bass reflex type, antimagnetic design, bookshelf type
	12 cm cone bass-mid x 1/2.5 cm high range x 1
Input impedance:	4 Ω/ohms
Max. allowable input:	60 W (IEC), 120 W (PEAK)
Dimensions:	150 (W) x 269 (H) x 190 (D) mm
	(Including protruding parts)
Mass:	3.1 kg

❏ General
Power Supply:	AC 230 V, 50 Hz
Power Consumption:	43 W
	0.2 W Max (Standby) (In the low-power standby mode)
Dimensions:	380 (W) x 97 (H) x 265 (D) mm
	(Including protruding parts)
Mass:	4.1 kg

❏ Remote control unit (RC-1035)
Remote control method:	IR pulse method
Power supply:	Two R6P/AA batteries
Maximum external dimensions:	52 (W) x 233 (H) x 21 (D) mm
Mass:	160 g (Including batteries)

* For purposes of improvement, specifications and design are subject to change without notice.

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