

DENON

CD RECEIVER

RCD-M38

Owner's Manual

Bedienungsanleitung

Manuel de l'Utilisateur


Manuale delle istruzioni

Manual del usuario

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 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.

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 UDSÆTTELSE 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!

IMPORTANT SAFETY INSTRUCTIONS

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.



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, ziehen Sie bitte den Stecker aus der Wandsteckdose.

Der Netzstecker wird 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 completamente questo prodotto dalla rete di alimentazione elettrica, scollegare la spina dalla relativa presa a muro.

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 eléctrica se utiliza para interrumpir por completo el suministro de alimentación eléctrica a la unidad y debe de encontrarse en un lugar al que el usuario tenga fácil acceso.

WAARSCHUWING:

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.

FÖRSIKTIGHETSMÅTT:

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.

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.

☐ **NOTE ON USE / HINWEISE ZUM GEBRAUCH / OBSERVATIONS RELATIVES A L'UTILISATION / NOTE SULL'USO / NOTAS SOBRE EL USO / ALVORENSTE GEBRUIKEN / OBSERVERA ANGÄENDE ANVÄNDNINGEN**

WARNINGS	WARNHINWEISE	AVERTISSEMENTS	AVVERTENZE	ADVERTENCIAS	WAARSCHUWINGEN	VARNINGAR
<ul style="list-style-type: none"> • Avoid high temperatures. Allow for sufficient heat dispersion when installed in a rack. • Handle the power cord carefully. Hold the plug when unplugging the cord. • Keep the unit free from moisture, water, and dust. • Unplug the power cord when not using the unit for long periods of time. • Do not obstruct the ventilation holes. • Do not let foreign objects into the unit. • Do not let insecticides, benzene, and thinner come in contact with the unit. • Never disassemble or modify the unit in any way. • Ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, tablecloths or curtains. • Naked flame sources such as lighted candles should not be placed on the unit. • Observe and follow local regulations regarding battery disposal. • Do not expose the unit to dripping or splashing fluids. • Do not place objects filled with liquids, such as vases, on the unit. • Do not handle the mains cord with wet hands. • When the switch is in the OFF position, the equipment is not completely switched off from MAINS. • The equipment shall be installed near the power supply so that the power supply is easily accessible. 	<ul style="list-style-type: none"> • Vermeiden Sie hohe Temperaturen. Beachten Sie, dass eine ausreichende Belüftung gewährleistet wird, wenn das Gerät auf ein Regal gestellt wird. • Gehen Sie vorsichtig mit dem Netzkabel um. Halten Sie das Kabel am Stecker, wenn Sie den Stecker herausziehen. • Halten Sie das Gerät von Feuchtigkeit, Wasser und Staub fern. • Wenn das Gerät längere Zeit nicht verwendet werden soll, trennen Sie das Netzkabel vom Netzstecker. • Decken Sie den Lüftungsbereich nicht ab. • Lassen Sie keine fremden Gegenstände in das Gerät kommen. • Lassen Sie das Gerät nicht mit Insektiziden, Benzin oder Verdünnungsmitteln in Berührung kommen. • Versuchen Sie niemals das Gerät auseinander zu nehmen oder zu verändern. • 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 direkte Feuerquellen wie beispielsweise angezündete Kerzen aufgestellt werden. • Bitte beachten Sie bei der Entsorgung der Batterien die örtlich geltenden Umweltbestimmungen. • Das Gerät sollte keiner tropfenden oder spritzenden Flüssigkeit ausgesetzt werden. • Auf dem Gerät sollten keine mit Flüssigkeit gefüllten Behälter wie beispielsweise Vasen aufgestellt werden. • Das Netzkabel nicht mit feuchten oder nassen Händen anfassen. • Wenn der Schalter ausgeschaltet ist (OFF-Position), ist das Gerät nicht vollständig vom Stromnetz (MAINS) abgetrennt. • Das Gerät sollte in der Nähe einer Netzsteckdose aufgestellt werden, damit es leicht an das Stromnetz angeschlossen werden kann. 	<ul style="list-style-type: none"> • Eviter des températures élevées. Tenir compte d'une dispersion de chaleur suffisante lors de l'installation sur une étagère. • Manipuler le cordon d'alimentation avec précaution. Tenir la prise lors du débranchement du cordon. • Protéger l'appareil contre l'humidité, l'eau et la poussière. • Débrancher le cordon d'alimentation lorsque l'appareil n'est pas utilisé pendant de longues périodes. • Ne pas obstruer les trous d'aération. • Ne pas laisser des objets étrangers dans l'appareil. • Ne pas mettre en contact des insecticides, du benzène et un diluant avec l'appareil. • Ne jamais démonter ou modifier l'appareil d'une manière ou d'une autre. • Ne pas recouvrir les orifices de ventilation avec des objets tels que des journaux, nappes ou rideaux. Cela entraverait la ventilation. • Ne jamais placer de flamme nue sur l'appareil, notamment des bougies allumées. • Veillez à respecter les lois en vigueur lorsque vous jetez les piles usagées. • L'appareil ne doit pas être exposé à l'eau ou à l'humidité. • Ne pas poser d'objet contenant du liquide, par exemple un vase, sur l'appareil. • Ne pas manipuler le cordon d'alimentation avec les mains mouillées. • Lorsque l'interrupteur est sur la position OFF, l'appareil n'est pas complètement déconnecté du SECTEUR (MAINS). • L'appareil sera installé près de la source d'alimentation, de sorte que cette dernière soit facilement accessible. 	<ul style="list-style-type: none"> • Evitate di esporre l'unità a temperature elevate. Assicuratevi che vi sia un'adeguata dispersione del calore quando installate l'unità in un mobile per componenti audio. • Maneggiate il cavo di alimentazione con attenzione. Tenete ferma la spina quando scollegate il cavo dalla presa. • Tenete l'unità lontana dall'umidità, dall'acqua e dalla polvere. • Scollegate il cavo di alimentazione quando prevedete di non utilizzare l'unità per un lungo periodo di tempo. • Non coprite i fori di ventilazione. • Non inserite corpi estranei all'interno dell'unità. • Assicuratevi che l'unità non entri in contatto con insetticidi, benzolo o solventi. • Non smontate né modificate l'unità in alcun modo. • Le aperture di ventilazione non devono essere ostruite coprendole con oggetti, quali giornali, tovaglie, tende e così via. • Non posizionate sull'unità fi amme libere, come ad esempio candele accese. • Prestate attenzione agli aspetti legati alla tutela dell'ambiente nello smaltimento delle batterie. • L'apparecchiatura non deve essere esposta a goccioli o spruzzi. • Non posizionate sull'unità alcun oggetto contenente liquidi, come ad esempio i vasi. • Non toccare il cavo di alimentazione con le mani bagnate. • Quando l'interruttore è nella posizione OFF, l'apparecchiatura non è completamente scollegata da MAINS. • L'apparecchio va installato in prossimità della fonte di alimentazione, in modo che quest'ultima sia facilmente accessibile. 	<ul style="list-style-type: none"> • Evite altas temperaturas. Permita la suficiente dispersión del calor cuando está instalado en la consola. • Maneje el cordón de energía con cuidado. Sostenga el enchufe cuando desconecte el cordón de energía. • Mantenga el equipo libre de humedad, agua y polvo. • Desconecte el cordón de energía cuando no utilice el equipo por mucho tiempo. • No obstruya los orificios de ventilación. • No deje objetos extraños dentro del equipo. • No permita el contacto de insecticidas, gasolina y diluyentes con el equipo. • Nunca desarme o modifique el equipo de ninguna manera. • La ventilación no debe quedar obstruida por haberse cubierto las aperturas con objetos como periódicos, manteles o cortinas. • No deberán colocarse sobre el aparato fuentes inflamables sin protección, como velas encendidas. • A la hora de deshacerse de las pilas, respete la normativa para el cuidado del medio ambiente. • No exponer el aparato al goteo o salpicaduras cuando se utilice. • No colocar sobre el aparato objetos llenos de líquido, como jarros. • No maneje el cable de alimentación con las manos mojadas. • Cuando el interruptor está en la posición OFF, el equipo no está completamente desconectado de la alimentación MAINS. • El equipo se instalará cerca de la fuente de alimentación de manera que resulte fácil acceder a ella. 	<ul style="list-style-type: none"> • Vermijd hoge temperaturen. Zorg er bij installatie in een audiorack voor, dat de door het toestel geproduceerde warmte goed kan worden afgevoerd. • Hanteer het netsnoer voorzichtig. Houd het snoer bij de stekker vast wanneer deze moet worden aan- of losgekoppeld. • Laat geen vochtigheid, water of stof in het apparaat binnendringen. • Neem altijd het netsnoer uit het stopcontact wanneer het apparaat gedurende een lange periode niet wordt gebruikt. • De ventilatieopeningen mogen niet worden geblokkeerd. • Laat geen vreemde voorwerpen in dit apparaat vallen. • Voorkom dat insecticiden, benzene of verfvendunners met dit toestel in contact komen. • Dit toestel mag niet gedemonteerd of aangepast worden. • De ventilatie mag niet worden belemmerd door de ventilatieopeningen af te dekken met bijvoorbeeld kranten, een tafelkleed of gordijnen. • Plaats geen open vlammen, bijvoorbeeld een brandende kaars, op het apparaat. • Houd u steeds aan de milieuvorschriften 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. • Raak het netsnoer niet met natte handen aan. • Als de schakelaar op OFF staat, is het apparaat niet volledig losgekoppeld van de netspanning (MAINS). • De apparatuur wordt in de buurt van het stopcontact geïnstalleerd, zodat dit altijd gemakkelijk toegankelijk is. 	<ul style="list-style-type: none"> • Undvik höga temperaturer. Se till att det finns möjlighet till god värmeavledning vid montering i ett rack. • Hantera nätkabeln varsamt. Håll i kabeln när den kopplas från el-uttaget. • Utsätt inte apparaten för fukt, vatten och damm. • Koppla loss nätkabeln om apparaten inte kommer att användas i lång tid. • Täpp inte till ventilationsöppningarna. • Se till att främmande föremål inte tränger in i apparaten. • Se till att inte insektsmedel på spraybruk, bensen och thinner kommer i kontakt med apparatens hölje. • Ta inte isär apparaten och försök inte bygga om den. • Ventilationen bör inte förhindras genom att täcka för ventilationsöppningarna med föremål såsom tidningar, bordsdukar eller gardiner. • Placera inte öppen eld, t.ex. tända ljus, på apparaten. • Tänk på miljöaspekterna när du bortskaffar batterier. • Apparaten får inte utsättas för vätska. • Placera inte föremål fyllda med vätska, t.ex. vaser, på apparaten. • Hantera inte nätsladden med våta händer. • Även om strömbrytaren står i det avstängda läget OFF, så är utrustningen inte helt bortkopplad från det elektriska nätet (MAINS). • Utrustningen ska vara installerad nära strömuttaget så att strömförsörjningen är lätt att tillgå.

• 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 Low Voltage Directive 2006/95/EC and EMC Directive 2004/108/EC, the EC regulation 1275/2008 and its frame work Directive 2009/125/EC for Energy-related Products (ErP).

• ÜBEREINSTIMMUNGSEKTLÄRUNG

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. Following the provisions of low voltage directive 2006/95/EC and EMC directive 2004/108/EC, the EC regulation 1275/2008 and its frame work directive 2009/125/EC for energy-related products (ErP).

• 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. Selon la directive 2006/95/EC concernant la basse tension et la directive CEM 2004/108/EC, la réglementation européenne 1275/2008 et la directive 2009/125/EC établissant un cadre de travail applicable aux produits liés à l'énergie (ErP).

• 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. Facendo seguito alle disposizioni della direttiva sul basso voltaggio 2006/95/EC alla direttiva EMC 2004/108/EC, alla norma EC 1275/2008 e alla relativa legge quadro 2009/125/EC in materia di prodotti alimentati ad energia (ErP).

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. De acuerdo con la directiva sobre baja tensión 2006/95/CE y la directiva sobre CEM 2004/108/CE, la normativa CE 1275/2008 y su directiva marco 2009/125/EC para productos relacionados con la energía (ErP).

• EENVORMIGHEIDSVKLERING

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 voorzieningen van lage spanningsrichtlijn 2006/95/EC en EMC-richtlijn 2004/108/EC, de EU-richtlijn 1275/2008 en de kaderrichtlijn 2009/125/EC voor energieverbruikende producten (ErP).

• 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. Uppfyller reglerna i lågspänningsdirektivet 2006/95/EC och EMC-direktivet 2004/108/EC, EU-förordningen 1275/2008 och ramverksdirektivet 2009/125/EC för energirelaterade produkter (ErP).

DENON EUROPE
Division of D&M Germany GmbH
An der Kleinbahn 18, Nettetal,
D-41334 Germany

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 battery disposal. This product and the supplied accessories, excluding the batteries, constitute the applicable product according to the WEEE directive.

HINWEIS ZUM RECYCLING:

Das Verpackungsmaterial dieses Produktes ist 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 entsorgen Sie die Batterien gemäß der örtlichen Vorschriften. Dieses Produkt und das im Lieferumfang enthaltene Zubehör (mit Ausnahme der Batterien!) entsprechen der WEEE-Direktive.

UNE REMARQUE CONCERNANT LE RECYCLAGE:

Les matériaux d'emballage de ce produit sont recyclables et peuvent être réutilisés. Veuillez disposer des matériaux conformément aux lois sur le recyclage en vigueur.

Lorsque vous mettez cet appareil au rebut, respectez les lois ou réglementations en vigueur. Les piles ne doivent jamais être jetées ou incinérées, mais mises au rebut conformément aux lois en vigueur sur la mise au rebut des piles. Ce produit et les accessoires inclus, à l'exception des piles, sont des produits conformes à la directive DEEE.

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 lo smaltimento dell'unità, osservare le normative o le leggi locali in vigore. 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 MET BETREKKING TOT DE RECYCLING:

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.

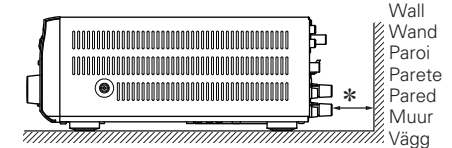
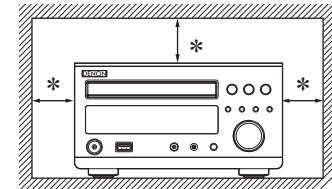
OBSERVERA ANGÅENDE ÅTERVINNING:

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 uppfyller gällande WEEE-direktiv, med undantag av batterierna.



Pb

CAUTIONS ON INSTALLATION VORSICHTSHINWEISE ZUR AUFSTELLUNG PRÉCAUTIONS D'INSTALLATION PRECAUZIONI SULL'INSTALLAZIONE EMPLAZAMIENTO DE LA INSTALACIÓN VOORZORGSMAATREGELEN BIJ DE INSTALLATIE FÖRSIKTIGHET VID INSTALLATIONEN



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

- More than 0.3 m is recommended.
- Do not place any other equipment on this unit.

* Stellen Sie das Gerät nicht an einem geschlossenen Ort, wie in einem Bücherregal oder einer ähnlichen Einrichtung auf, da dies eine ausreichende Belüftung des Geräts behindern könnte.

- Empfohlen wird über 0,3 m.
- Keine anderen Gegenstände auf das Gerät stellen.

* Pour permettre la dissipation de chaleur requise, n'installez pas cette unité dans un espace confiné tel qu'une bibliothèque ou un endroit similaire.

- Une distance de plus de 0,3 m est recommandée.
- Ne placez aucun matériel sur cet appareil.

* Per una dispersione adeguata del calore, non installare questa apparecchiatura in uno spazio ristretto, come ad esempio una libreria o simili.

- Si raccomanda una distanza superiore ai 0,3 m.
- Non posizionare alcun altro oggetto o dispositivo su questo dispositivo.

* Para la dispersión del calor adecuadamente, no instale este equipo en un lugar confinado tal como una librería o unidad similar.

- Se recomienda dejar más de 0,3 m alrededor.
- No coloque ningún otro equipo sobre la unidad.

* Plaats dit toestel niet in een kleine afgesloten ruimte, zoals een boekenkast e.d., omdat anders de warmte niet op gepaste wijze kan worden afgevoerd.

- Meer dan 0,3 m is aanbevolen.
- Plaats geen andere apparatuur op het toestel.

* För att tillförsäkra god värmeavledning får utrustningen inte installeras i instängda utrymmen, som t.ex. en bokhylla eller liknande.

- Mer än 0,3 m rekommenderas.
- Placera ingen annan utrustning ovanpå den här enheten.

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Getting started

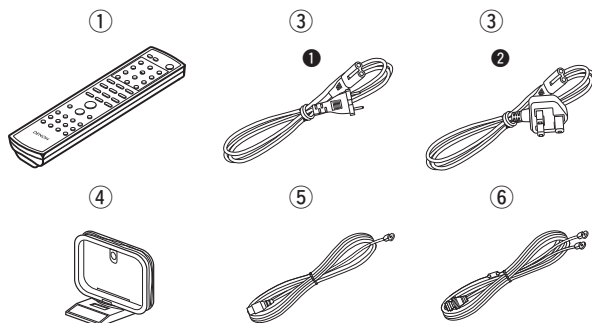
Thank you for purchasing this DENON product. To ensure proper operation, please read this owner's manual carefully before using the product.

After reading the manual, be sure to keep it for future reference.

Accessories

Check that the following parts are supplied with the product.

① Remote control (RC-1127)	1
② R03/AAA batteries	2
③ ① Power cord: for continental model only (Cord length: Approx. 2 m)	1
② Power cord: for RCD-M38DAB only (Cord length: Approx. 2 m)	1
④ AM loop antenna	1
⑤ FM indoor antenna	1
⑥ DAB indoor antenna (for RCD-M38DAB only)	1
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Main features

High quality amplifier stressing sound quality

Equipped with a 30 W + 30 W (6 Ω) high-quality amplifier circuits.

Direct Play for iPod® and iPhone® via USB

Music data from an iPod can be played back if you connect the USB cable supplied with the iPod via the USB port of this unit, and also an iPod can be controlled with the remote control for this unit.

Weight and Dramatic sound

The board and circuit configuration has been redesigned to achieve lower impedance. Since stable current is supplied to the power amp and other sections, it is possible to realize as much as 30 watts of power.

"Simple & Straight" circuit design for sound purity and free of coloration

DENON's popular M series gives you high sound quality based on the "simple & straight" concept. Circuitry is uncomplicated, signal paths are short, and all adverse influences on sound quality have been minimized.

Playback of MP3 and WMA files

Supports playback of discs and USB memory devices on which MP3 or WMA files are recorded. The unit's display can display the title of the track and the name of the artist of the current track. Usable characters "Switching the display" (☞ page 21, 23)

Low standby power consumption

Designed with the environment in mind, the unit consumes just 0.3W while in standby mode.

Cautions on handling

• Before turning the power switch on

Check once again that all connections are correct and that there are no problems with the connection cables.

- Power is supplied to some of the circuitry even when the unit is set to the standby mode. When leaving home for long periods of time, be sure to unplug the power cord from the power outlet.

• Proper ventilation

If the unit is left in a room full of smoke from cigarettes, etc., for long periods of time, the surface of the optical pickup may get dirty, preventing it from receiving signals properly.

• About condensation

If there is a major difference in temperature between the inside of the unit and its surroundings, condensation may form on parts inside the unit, causing it to fail to operate properly.

If this happens, let the unit sit for an hour or two with the power turned off and wait until there is little difference in temperature before using the unit.

• Cautions on using mobile phones

Using a mobile phone near this unit may result in noise. If that occurs, move the mobile phone away from the unit when it is in use.

• Moving the unit

Turn off the power and unplug the power cord from the power outlet. Next, disconnect the cables connected to other system units before moving the unit.

About this manual

☐ Operation buttons

The operations described in this manual are based mainly on use of the remote control buttons.

☐ Symbols



This symbol indicates a reference page on which related information is described.



This symbol indicates a supplementary information and tips for operations.

NOTE

This symbol indicates points to remember operations or function limitations.

☐ Illustrations

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

Discs

Discs playable on this unit

1 Music CDs

Discs marked with the logo below can be played in this unit.



2 CD-R/CD-RW

NOTE

- Discs in special shapes (heart-shaped discs, octagonal discs, etc.) cannot be played. Do not attempt to play them, as doing so can damage the unit.
- Some discs and some recording formats cannot be played.
- Non-finalized discs cannot be played.
- What is finalization?
Finalization is the process that makes recorded CD-R/CD-RW discs playable on compatible players.



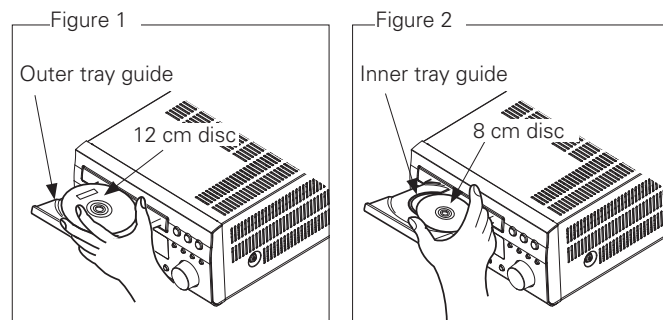
Holding discs



Do not touch the signal surface.

Loading discs

- Place the disc in the tray, label side up.
- Make sure the disc tray is fully open when inserting the disc.
- Place the discs flat, 12 cm discs in the outer tray guide (Figure 1), 8 cm discs in the inner tray guide (Figure 2).



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



- "00 Tr 00 : 00" is displayed if a disc that cannot be played is loaded.
- "NO DISC" is displayed if the disc is loaded upside-down or if no disc is loaded.

NOTE

Do not push the disc tray in by hand when the power is turned off. Doing so could damage the set.

Cautions on loading discs

- Only load one disc at a time. Loading two or more discs can damage the unit 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 can get caught inside the player and damage it.

Cautions on handling

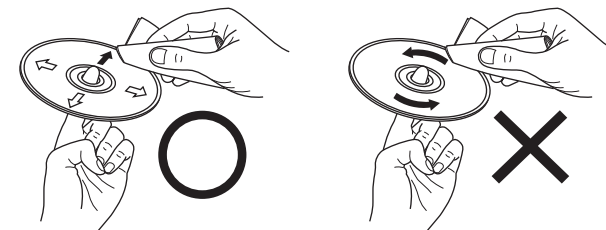
- Do not get fingerprints, oil or dirt on discs.
- Take special care not to scratch discs when removing them from their cases.
- Do not bend or heat discs.
- Do not enlarge the hole in the center.
- Do not write on the labeled (printed) surface with ball-point pens, pencils, etc., or stick new labels 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 heaters, etc.

Cleaning discs

- If there are fingerprints or dirt on a disc, wipe them off before using the disc. Fingerprints and dirt can impair sound quality and cause interruptions in playback.
- 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 in a circular motion.

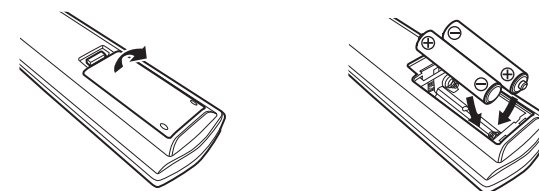
NOTE

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

About the remote control

Inserting the batteries

- 1 Remove the rear cover of the remote control.
- 2 Set two R03/AAA batteries in the battery compartment in the indicated direction.



- 3 Put the rear cover back on.

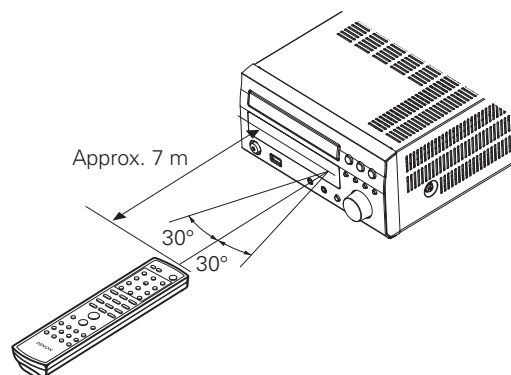
About the remote control

NOTE

- Replace the batteries with new ones if the set does not operate even when the "remote control" is operated close to the unit.
- The supplied batteries are only for verifying operation.
- Be sure to insert the batteries 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 with an old one.
 - Do not use two different types of batteries.
 - Do not attempt to charge dry batteries.
 - Do not short-circuit, disassemble, heat or dispose of batteries in a fire.
- If the battery fluid leaks, carefully wipe the fluid off the inside of the battery compartment and insert new batteries.
- Remove the batteries from the "remote control" if it will not be used for a long time.
- Used batteries should be disposed of in accordance with the local regulations regarding battery disposal.

Operating range of the remote control

Operate the remote control while pointing it at the remote sensor.



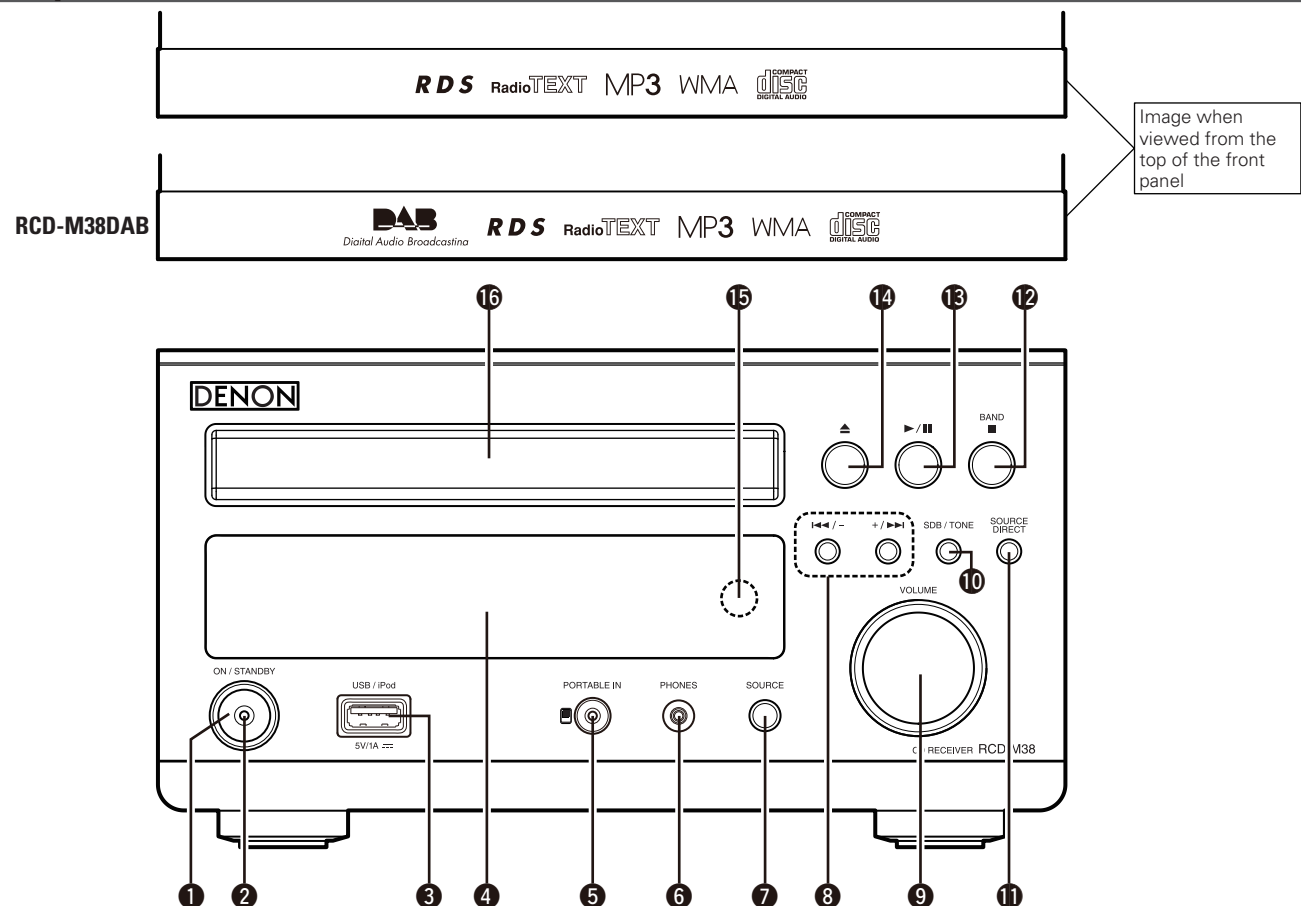
NOTE

The set may function improperly or the "remote control" may not operate if the remote control sensor is exposed in direct sunlight or strong artificial light such as a fluorescent or infrared light.

Part names and functions

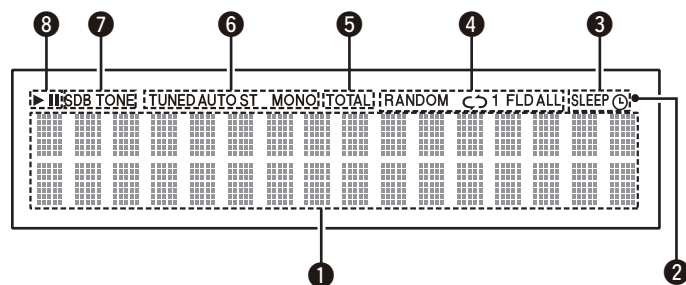
For buttons not explained here, see the page indicated in parentheses ().

Front panel



- | | | | |
|---|-----------|--|----------|
| 1 Power operation button (ON/STANDBY) | (11, 20) | 9 Master volume control knob (VOLUME) | (11) |
| 2 Power indicator | (10) | 10 SDB/TONE button | (12) |
| 3 USB port (USB/iPod) | (19) | 11 SOURCE DIRECT button | (12) |
| 4 Display | | 12 BAND/Stop button (BAND/■) | (14, 24) |
| 5 Portable jack (PORTABLE IN) | (23) | 13 Play/Pause button (▶/) | (13, 24) |
| 6 Headphones jack (PHONES) | (12) | 14 Disc tray open/close button (▲) | (11) |
| 7 SOURCE button | (11, 23) | 15 Remote control sensor | (4) |
| 8 Reverse-skip/Forward-skip buttons
Preset/Tuning buttons
(◀◀/–, +/▶▶) | (12 – 15) | 16 Disc tray | (3) |

Display



1 Information display

Various information is displayed here.

2 Remote control signal reception indicator

3 Timer operation indicator

4 Play mode indicator (13, 21, 23)

5 TOTAL indicator

Lights when the total number of tracks and total time of the CD are displayed.

6 Tuner reception mode indicators (14)

7 Tone indicators (12)

SDB: Lights when the super dynamic bass function is set to "ON".

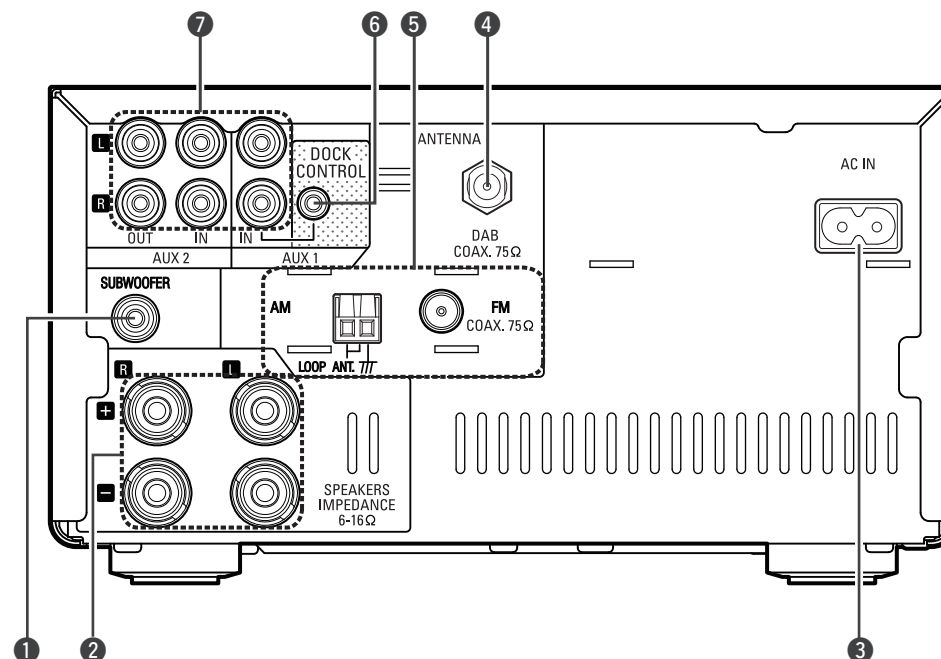
TONE: Lights when the tone (bass/treble) is being adjusted.

8 Playback mode indicators

▶ : During Playback

|| : During pause

Rear panel



1 Subwoofer connector (SUBWOOFER) (8)

2 Speakers terminals (8)

3 AC inlet (AC IN) (10)

4 DAB ANTENNA terminal (for RCD-M38DAB only) (9)

5 FM/AM antenna terminals (9)

6 DOCK CONTROL jack (19)

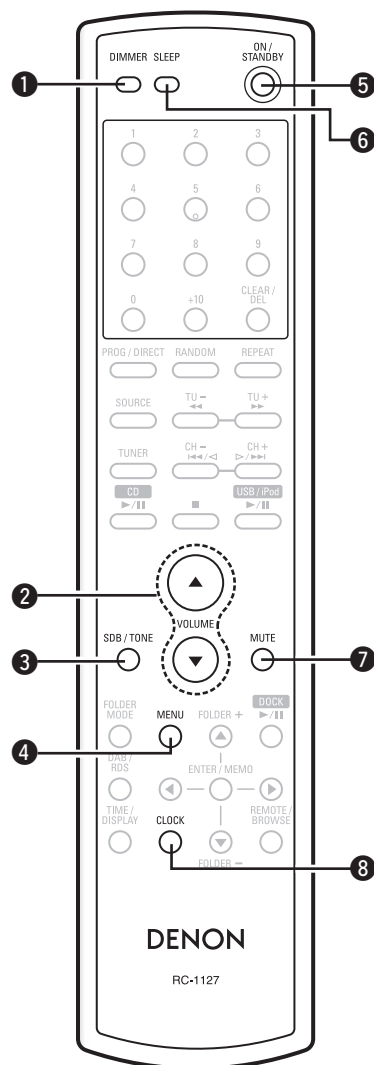
7 AUX1/AUX2 Analog audio connectors (9)

Part names and functions

Remote control

This section explains the buttons used to playback each source.

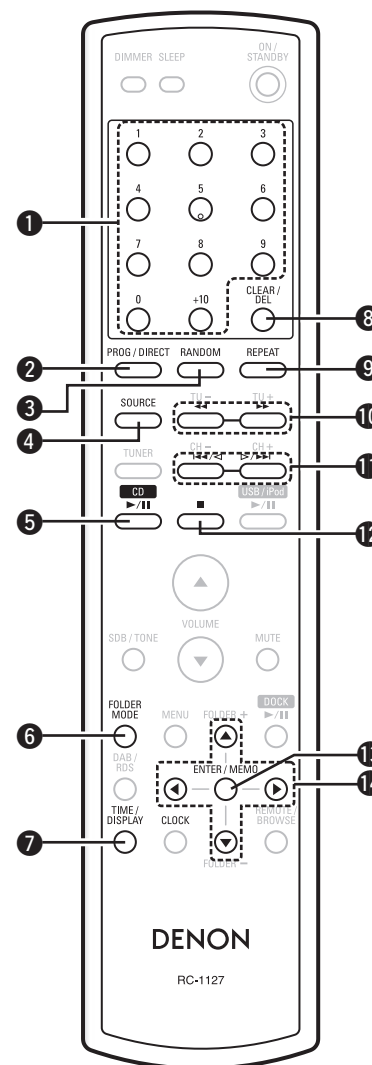
Buttons that work with all sources (CD, TUNER, iPod and USB)



- ❑ **1 DIMMER button** (12)
- ❑ **2 Master volume control buttons (VOLUME)** (11)
- ❑ **3 SDB/TONE button** (12)
- ❑ **4 MENU button** (11, 14, 15, 17, 18, 24, 26)
- ❑ **5 ON/STANDBY button** (10, 11, 20)
- ❑ **6 SLEEP button** (25)
- ❑ **7 MUTE button** (12)
- ❑ **8 CLOCK button** (11)

Buttons that work with CDs

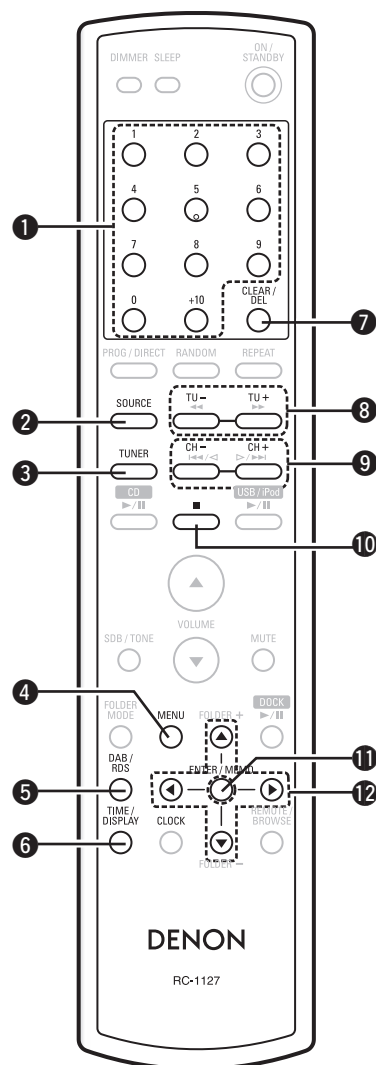
The buttons listed at “Buttons that work with all sources” can also be used.



- ❑ **1 Number buttons** (13)
- ❑ **2 PROG/DIRECT button** (13)
- ❑ **3 RANDOM button** (13)
- ❑ **4 SOURCE button** (11, 13)
- ❑ **5 CD >|| button** (11, 13)
- ❑ **6 FOLDER MODE button** (21)
- ❑ **7 TIME/DISPLAY button** (13)
- ❑ **8 CLEAR/DEL button** (13)
- ❑ **9 REPEAT button** (13)
- ❑ **10 Fast-reverse/Fast-forward buttons (<<||, ||>>)** (13)
- ❑ **11 Reverse-skip/Forward-skip buttons (|<<, >>|)** (13)
- ❑ **12 Stop button (■)** (13)
- ❑ **13 ENTER/Memory button (ENTER/MEMO)** (21)
- ❑ **14 Cursor buttons (Δ, ▽, ◀, ▶)** (21)

Buttons that work with the tuner

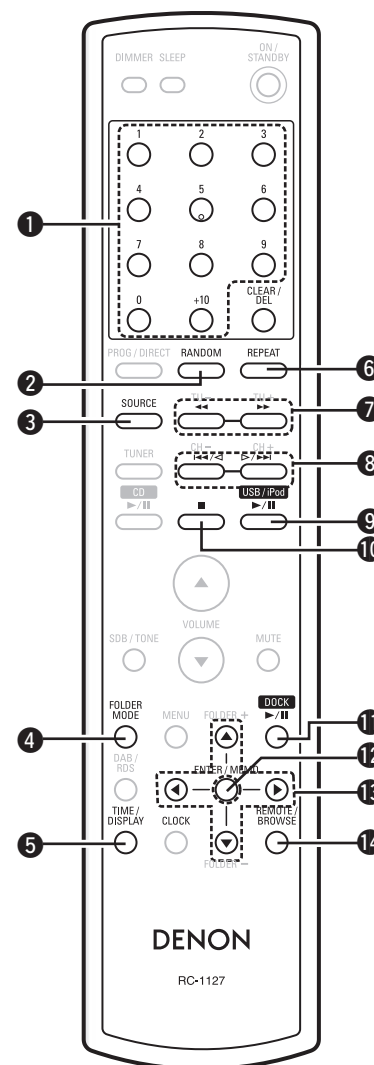
The buttons listed at "Buttons that work with all sources" can also be used.



- ❶ Number buttons (15)
- ❷ SOURCE button (14)
- ❸ TUNER button (14)
- ❹ MENU button (14, 15, 17, 18)
- ❺ DAB/RDS button (15, 16, 18)
- ❻ TIME/DISPLAY button (15, 18)
- ❼ CLEAR/DEL button (15)
- ❽ Tuning +, - buttons (TU+, TU-) (14, 17)
- ❾ Channel +, - buttons (CH+, CH-) (15)
- ❿ Stop button (■) (14)
- ⓫ ENTER/Memory button
(ENTER/MEMO) (14 – 18)
- ⓬ Cursor buttons (△▽◀▶) (14 – 18)

Buttons that work with iPods or USBs

The buttons listed at "Buttons that work with all sources" can also be used.



- ❶ Number buttons (21)
- ❷ RANDOM button (22, 24)
- ❸ SOURCE button (23)
- ❹ FOLDER MODE button (23)
- ❺ TIME/DISPLAY button (22)
- ❻ REPEAT button (22, 24)
- ❼ Fast-reverse/Fast-forward buttons
(◀◀, ▶▶) (22, 24)
- ❽ Reverse-skip/Forward-skip buttons
(|◀◀, ▶▶|) (22, 23)
- ❾ USB/iPod ▶/|| button (22, 23)
- ❿ Stop button (■) (24)
- ⓫ DOCK ▶/|| button (26)
- ⓬ ENTER/Memory button
(ENTER/MEMO) (22, 23)
- ⓭ Cursor buttons (△▽◀▶) (22, 23)
- ⓮ REMOTE/BROWSE button (22)

Basic connections

This section explains how to connect speakers, recording equipment, and antennas.



For other connections, see the sections below.

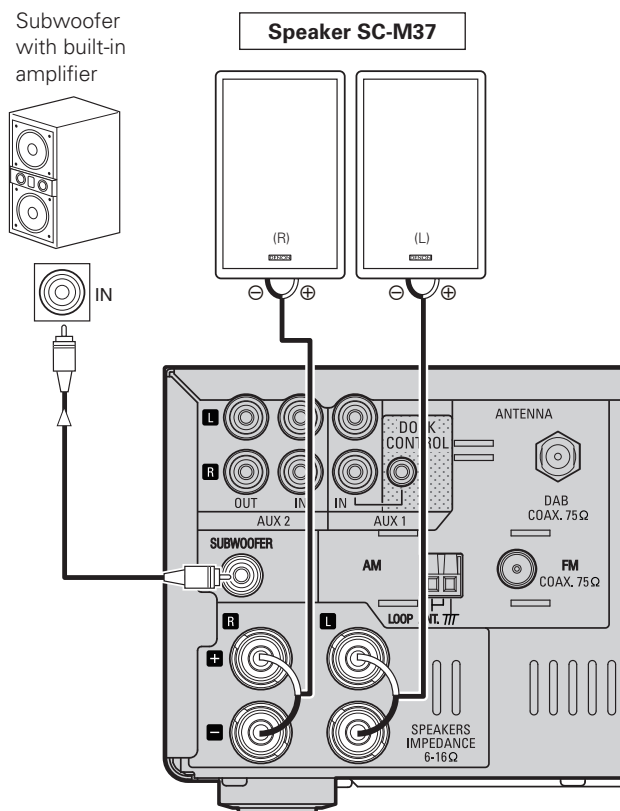
- ❑ **Control dock for iPod** (👉 page 19)
- ❑ **USB memory device** (👉 page 19)
- ❑ **iPod** (👉 page 19)

NOTE

- Do not plug in the power cord until all connections have been completed.
- When making connections, also refer to the owner's manual 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 connection cables. Doing so can result in humming or noise.

Speaker connections

Audio cable (sold separately)	
Pin-plug cable	(Black) 
Speaker cable	



Connecting the speaker cables

Carefully check the left (L) and right (R) channels and + (red) and – (black) polarities on the speakers being connected to the unit, and be sure to connect the channels and polarities correctly.

- 1** Peel off about 10 mm of sheathing from the tip of the speaker cable, then either twist the core wire tightly or apply solder to it.



- 2** Turn the speaker terminal counterclockwise to loosen it.



- 3** Insert the speaker cable's core wire to all the way into the speaker terminal.



- 4** Turn the speaker terminal clockwise to tighten it.



NOTE

- Use speakers with an impedance of 6 to 16 Ω . The protection circuit may be activated if speakers with an impedance other than specified are used.
- Connect the speaker cables so they do not stick out of the speaker terminals. The protection circuit may be activated if the wires touch the rear panel or if the + and – sides touch each other (👉 "Protection circuit").
- Never touch the speaker terminals while the power supply is connected. Doing so could result in electric shock.

Protection circuit

The protection circuit is be activated in the following situations:

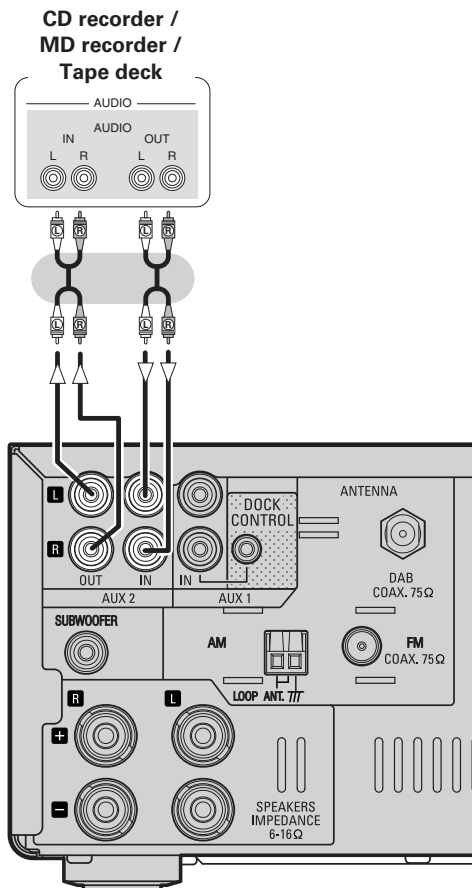
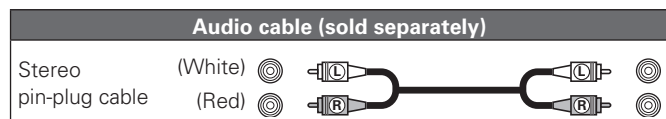
- If the speaker cable wire touches the rear panel or screws or if the speaker cable wire touches the speaker cable's + and – sides are touching
- If the surrounding temperature is extremely high
- If the inside of the amplifier gets hot to extended use at a high output

If this happens, unplug the power cord, then check the connections of the speaker cables and input cables. If the unit becomes very hot, wait for it to cool off and improve the ventilation around it. After doing this, plug the power cord back in.

If the protection circuit is activated even though there are no problems with the ventilation around the unit or in connections, the unit may be damaged. Turn off the power and then contact a DENON service center.

Connecting recording components

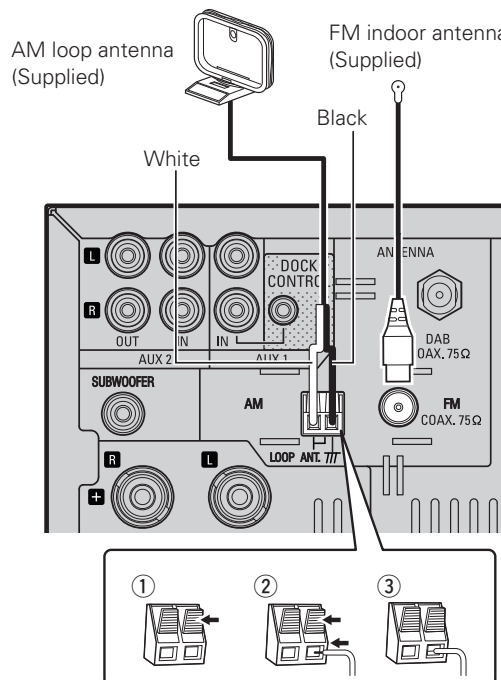
CD recorder / MD recorder / tape deck



Connecting an antenna

AM/FM

- Connect the FM antenna or AM loop antenna included with the unit to enjoy listening to radio broadcasts.
- After connecting the antenna and receiving a broadcast signal (see page 14 "Tuning in Broadcast Stations"), use tape to fix the antenna in a position where noise is the lowest.



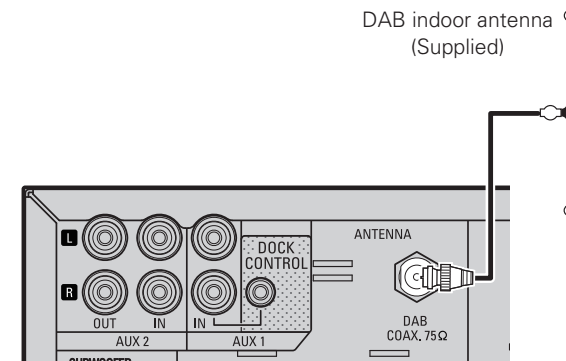
NOTE

- Do not connect two FM antennas simultaneously.
- Even if an external AM antenna is used, do not disconnect the AM loop antenna.
- Make sure the AM loop antenna lead terminals do not touch metal parts of the panel.
- If you are unable to receive a good broadcast signal, we recommend installing an outdoor antenna. Inquire at the retail store where you purchased the unit for details.

DAB (for RCD-M38DAB only)

Connecting the DAB indoor antenna

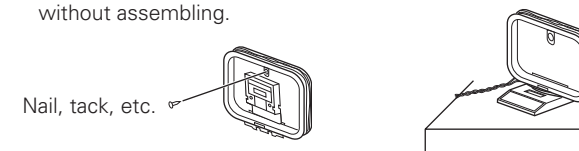
DAB station reception (see page 17).



Using the AM loop antenna

To use suspended on a wall

Suspend directly on the wall without assembling.



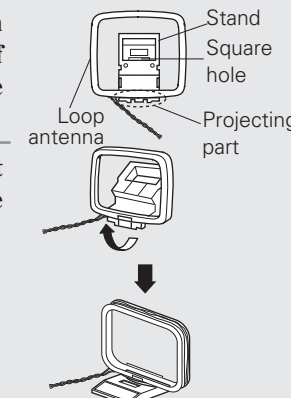
To use standing alone

Use the procedure below to assemble.

Assembling the AM loop antenna

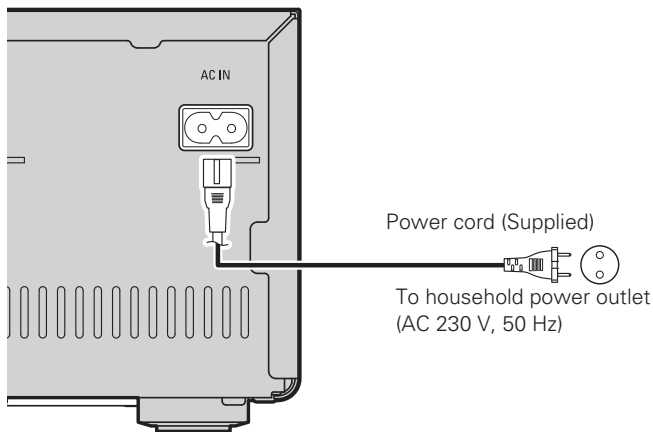
1 Put the stand section through the bottom of the loop antenna from the rear and bend it forward.

2 Insert the projecting part into the square hole in the stand.

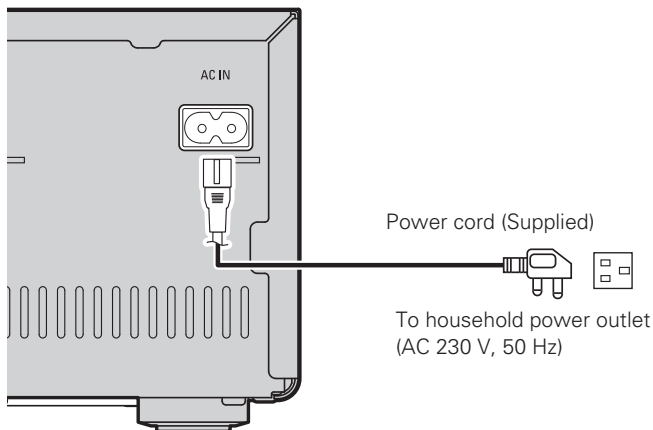


Connecting the power cord

For continental model only



For RCD-M38DAB only



NOTE

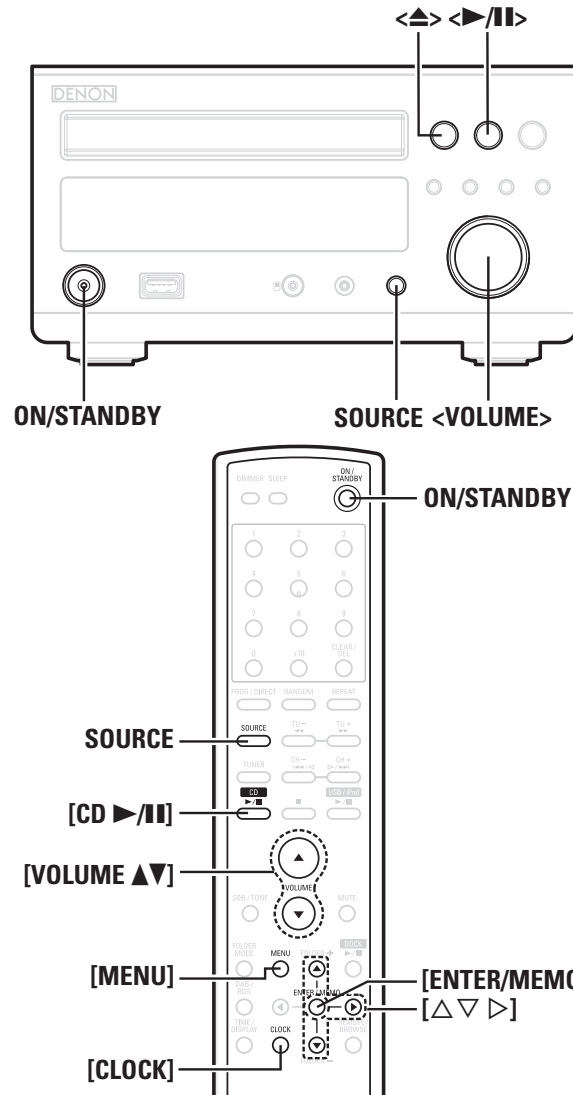
- Only use the supplied power cord.
- Be sure the power cord is unplugged from the power outlet before connecting or disconnecting it to the AC IN.

Basic operations



Symbols used to indicate buttons in this manual

- Button located on both the main unit and the remote control → **BUTTON**
- Button only on the main unit → **<BUTTON>**
- Button only on the remote control → **[BUTTON]**



This section explains how to set the current time, and how to playback a CD or tuner.

For other operations, see the sections below.

- ❑ **MP3 and WMA files playback** (page 21)
- ❑ **iPod® playback** (page 22)
- ❑ **Portable audio player playback** (page 23)
- ❑ **USB memory device playback** (page 23)
- ❑ **Setting the timer** (page 24)

Preparations

Turning the power on

Press ON/STANDBY.

- The power turns on. Press again to set the power to standby.
- Power indicator
 - StandbyOff
 - Power onGreen
 - When the timer is setOrange

NOTE

- Power continues to be supplied to some of the circuitry even when the power is in the standby mode. When leaving home for long periods of time, either press **ON/STANDBY** to turn off the power, or unplug the power cord from the power outlet.
- Be sure to stop playback before turning the power off.

❑ Completely turning off the power

Unplug the power cord from the wall outlet.

- Note that the time setting is cleared when the power cord is unplugged from the outlet.
- The settings made for the various functions may be cleared if the power cord is left unplugged from a power outlet for an extended period of time.

Preparations

Before playing a disc

- 1** Press **ON/STANDBY**.
- 2** Press **SOURCE** to set the input source to “DISC”.
If no disc is loaded “NO DISC” is displayed.
- 3** Insert a disc (see page 3).
 - Press **<A>** to open/close the disc tray.
 - The disc tray also closes when **/II** or **[CD > / II]** is pressed.

NOTE

Do not place any foreign objects in the disc tray. Doing so could damage it.

Turning the power off

- Press ON/STANDBY.**
The power indicator turns off, and so does the power.

NOTE

- Be sure to stop playback before turning the power off.
- Make sure that the disc tray is completely shut before turning off the power.
- Do not push the disc tray in by hand when the power is turned off. Doing so could damage the set.

Setting the current time (24-Hour Display)

[Example] Setting the current time to 10:15 am

- 1** Press **ON/STANDBY** to turn the power on.
- 2** Press **[MENU]**.
Various types of setting menus are displayed.
- 3** Use **[Δ ∇]** to select “CLOCK SETUP”, then press **[ENTER/MEMO]** or **[>]**.



- 4** Use **[Δ ∇]** to set the “hours”.



- 5** Press **[ENTER/MEMO]** or **[>]**.
The “minutes” display flashes.

- 6** Use **[Δ ∇]** to set the “minutes”.



- 7** Press **[ENTER/MEMO]** or **[>]**.
The current time is set, and the normal display reappears.

☐ Checking the current time when the power is on

Press **[CLOCK]**.
Press once more and the display returns to its original condition.

☐ Checking the current time when the power is set to standby

Press **[CLOCK]**.
The current time is displayed for 10 seconds.

NOTE

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

Operations possible during playback

Adjusting the master volume

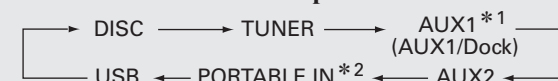
Either turn **<VOLUME>** or press **[VOLUME ▲▼]**.
The volume level is displayed.

[Adjustable range]

VOLUME 00 – 45, VOLUME MAX

Input source switching

Press **SOURCE** to select the input source.



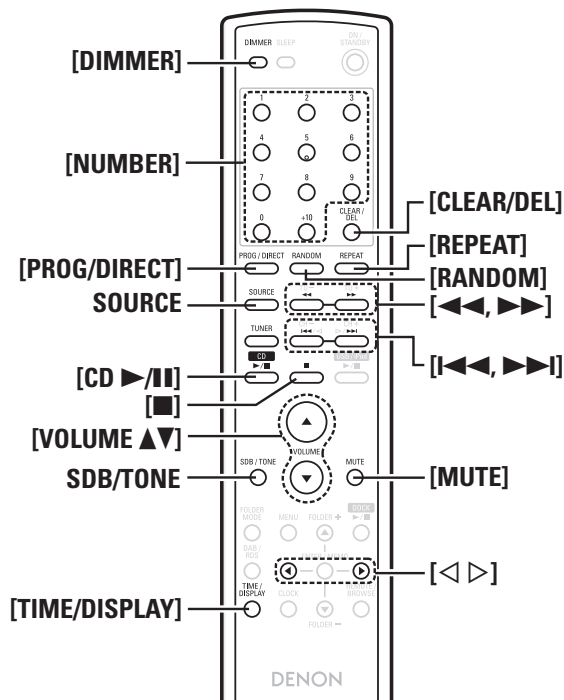
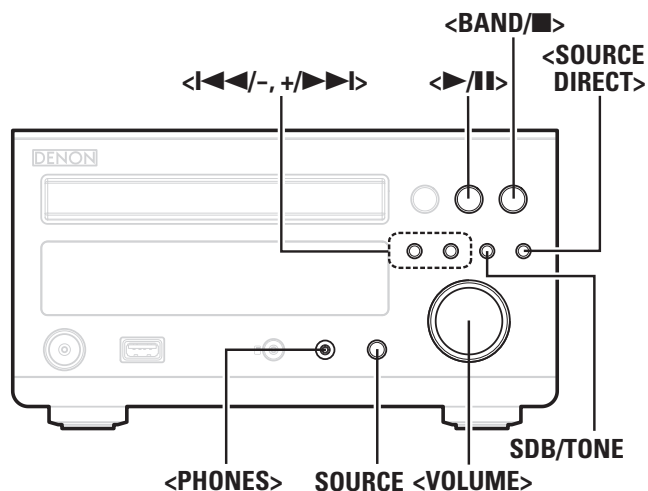
*1 “AUX1/Dock” is displayed when a control dock for iPod is connected to “AUX1”.

*2 “PORTABLE IN” is only displayed when connected.



Symbols used to indicate buttons in this manual

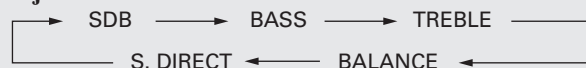
- Button located on both the main unit and the remote control → **BUTTON**
- Button only on the main unit → **<BUTTON>**
- Button only on the remote control → **[BUTTON]**



Operations possible during playback

Adjusting the tone

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



2 Adjust the volume with **<I<<</, >>>I>**, **[I<<<, >>>I]** or **[<>]**.

- To make other tone adjustments at this time, press **SDB/TONE**.
- If no operation is performed for 5 seconds, the adjustment is retained and the normal display reappears.

SDB Emphasizes the bass sound when the Super Dynamic Bass (SDB) function is set to ON.

[Selectable modes] **ON** - **OFF**

BASS Adjusts the bass sound.

[Variable range] **-10dB** - **+10dB**

TREBLE Adjusts the treble sound.

[Variable range] **-10dB** - **+10dB**

BALANCE Adjusts the left/right volume balance.

[Variable range] **L06** - **CENTER** - **R06**

S.DIRECT Plays back a disc using the SOURCE DIRECT mode. During the SOURCE DIRECT mode, the audio signals bypass the tone control circuits (SDB/BASS/TREBLE/BALANCE), the music reproduction is more faithful to the original sound.

Settings made upon purchase:

- SDB OFF
- BASS 0dB
- TREBLE 0dB
- BALANCE CENTER
- S.DIRECT OFF



- When "SDB" is ON, you can adjust "BASS".
- This can also be set using **<SOURCE DIRECT>**.

Muting the sound

Press **[MUTE]**.

"MUTE ON" is displayed.



To cancel, press **[MUTE]** again.

(The mute mode is also canceled when the **<VOLUME>** control is turned or a **[VOLUME ▲▼]** is pressed.)

Switching the display's brightness

Press **[DIMMER]**.



- The display's brightness switches each time the button is pressed.

Listening with headphones

Plug the headphones (sold separately) into the **<PHONES>**.

- The sound from the speakers is automatically cut off.

NOTE

To prevent hearing loss, do not raise the volume level excessively when using headphones.

CD playback

This section explains how to playback CDs. For details on how to playback other media, see the sections below.

- ❑ **MP3 and WMA files playback** (🔧 page 21)
- ❑ **iPod® playback** (🔧 page 22)
- ❑ **Portable audio player playback** (🔧 page 23)
- ❑ **USB memory device playback** (🔧 page 23)

Playing CDs

Before you start this operation, perform the procedure in “Before playing a disc” (🔧 page 11).

Press **<▶/II>** or **[CD ▶/II]**.

The “▶” indicator lights and playback begins.



- If the source is set to something other than “DISC”, press **[CD ▶/II]** to switch the source to “DISC” and start playback (🔧 page 26 “Auto source selector function”).
- The source can also be switched to “DISC” using **SOURCE**.

❑ Stopping playback

Press **<BAND/■>** or **[■]**.

❑ Stopping playback temporarily

Press **<▶/II>** or **[CD ▶/II]**.

II is displayed.

- To resume playback, press **<▶/II>** or **[CD ▶/II]**.

❑ Fast-forwarding and fast-reversing (searching)

During playback, press and hold in **[◀◀, ▶▶]**.

❑ Moving to the beginning of tracks (skipping)

During playback, press **<I◀◀/-, +/▶▶>** or **[I◀◀, ▶▶I]**.

- The disc skips as many tracks as times the button is pressed.
- When you press reverse once, playback returns to the beginning of the current track.

❑ To play the desired track (remote control only)

Press **[NUMBER] (0 – 9, +10)** to select the track.

[Example] Track 4 : **[4]**

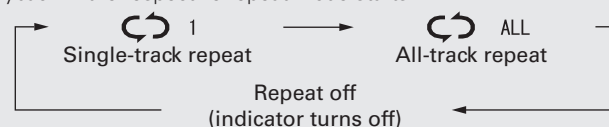
[Example] Track 12 : **[+10], [2]**

[Example] Track 20 : **[+10], [+10], [0]**

Playing repeatedly (Repeat playback)

Press **[REPEAT]**.

Playback in the respective repeat mode starts.



[Selectable items]

↺1 (Single-track repeat)	Only 1 track plays repeatedly.
↺ALL (All-track repeat)	All tracks play repeatedly.
Repeat off (indicator turns off)	Normal playback resumes.



The repeat playback mode is canceled if you open the disc tray or turn off power.

Playing random order (Random playback)

1 In the stop mode, press **[RANDOM]**.

The “RANDOM” indicator lights.

2 Press **<▶/II>** or **[CD ▶/II]**.

The tracks start playing in random order.



If **[REPEAT]** is pressed during random playback, after the current session of random playback is finished, another session in a different order of tracks starts.

NOTE

Random play cannot be set or canceled during playback.

❑ Canceling random playback

While stopped, press **[RANDOM]**.

The “RANDOM” indicator turns off.



The random playback mode is canceled if you open the disc tray or turn off power.

Playing tracks in the desired order (Program playback)

Up to 25 tracks can be programmed.

1 In the stop mode, press **[PROG/DIRECT]**.
“PGM” is displayed.

2 Use **[NUMBER] (0 – 9, +10)** to select the tracks.

[Example] To program tracks 3, 12, 7 to play in that order:
Press **[PROG/DIRECT]**, **[3]**, **[+10]**, **[2]**, **[7]**.

3 Press **<▶/II>** or **[CD ▶/II]**.
Playback starts in the programmed order.

❑ Checking the order of the programmed tracks

In the stop mode, press **▶▶I**.

The track numbers are displayed in the programmed order each time the button is pressed.

❑ To clear the last track programmed

In the stop mode, press **[CLEAR/DEL]**.

The last track programmed is cleared each time the button is pressed.

❑ To clear one programmed track at a time

In the stop mode, press **▶▶I** to select the track to be cleared, then press **[CLEAR/DEL]**.

❑ Clearing the all programmed track

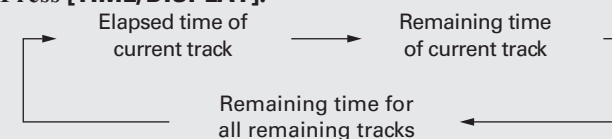
In the stop mode, press **[PROG/DIRECT]**.



- If **[REPEAT]** is pressed during program playback, the tracks are played repeatedly in the programmed order.
- If **[RANDOM]** is pressed during program playback, the programmed tracks are played in random order.
- The program is cleared when the disc tray is opened or the power is turned off.

Switching the display

Press **[TIME/DISPLAY]**.

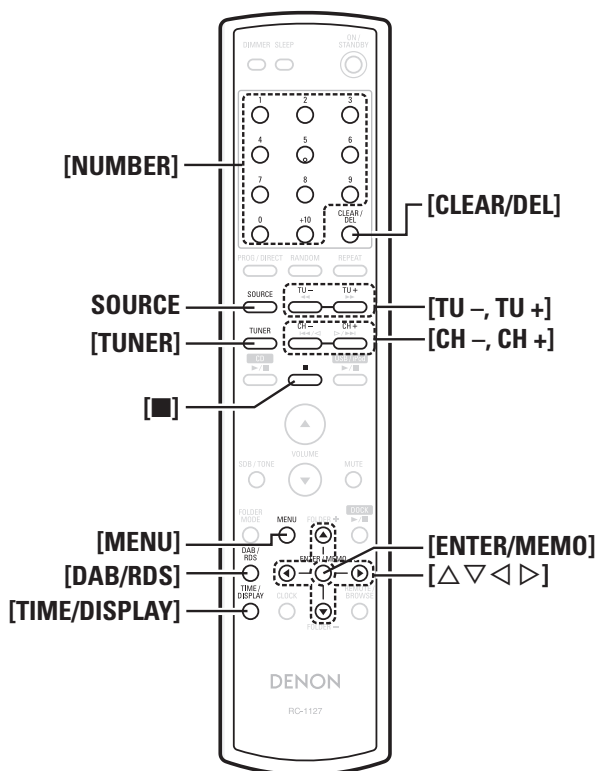
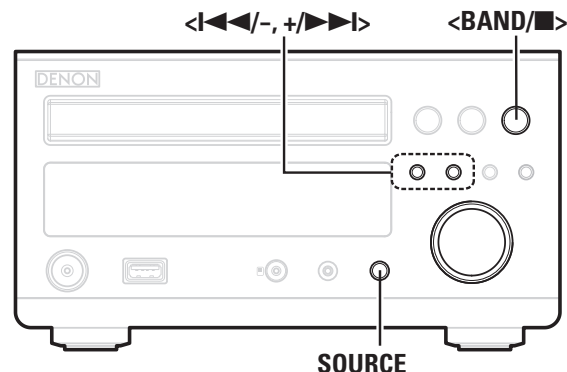


- The display switches each time the button is pressed.



Symbols used to indicate buttons in this manual

- Button located on both the main unit and the remote control → **BUTTON**
 Button only on the main unit → **<BUTTON>**
 Button only on the remote control → **[BUTTON]**



Tuner playback

Tuning in Broadcast Stations

Connect the antenna beforehand (▶ page 9).

- 1 Press **[TUNER]** or **<BAND/■>** to select the reception band.



[About the display]

When "FM AUTO" is selected..... "AUTO" is displayed.
 When "FM MONO" is selected..... "MONO" is displayed.
 When "AM" is selected..... The reception mode is not displayed.

- 2 Use **[TU -, TU +]** to select the reception band.
 When a station is received, the "TUNED" indication will light.



- If the function is set to something other than "TUNER", press **[TUNER]** to switch the function to "TUNER".
- The function can also be switched to "TUNER" using **SOURCE**.

☐ **To tune automatically**

- Press and hold in **[TU -, TU +]** to tune in stations automatically.
- Stations whose signal is weak cannot be tuned in.
 - In the DAB mode, tuning only moves to receivable stations, so auto tuning is not possible.

☐ **To stop auto tuning**

Press **[TU -, TU +]**.



A humming sound may be heard when using a TV nearby while receiving AM programs. If this happens, move the system as far from the TV as possible.

Automatically presetting FM stations (Auto preset)

This unit can be preset with a total of 99 DAB, FM and AM broadcast stations.

- A maximum of 40 DAB broadcast stations can be preset. (For RCD-M38DAB only)

NOTE

Auto preset is not possible with AM broadcast stations.

☐ **Auto presetting with the remote control**

Perform this operation when tuned to an FM or AM broadcast station.

- 1 Press **[MENU]**.
- 2 Use **[△▽]** to select "TUNER SETUP", then press **[ENTER/MEMO]** or **[▷]**.
- 3 Use **[△▽]** to select "FM AUTO PRESET", then press **[ENTER/MEMO]** or **[▷]**.
- 4 Press **[ENTER/MEMO]** while "PRESET ENTER" is flashing.
 Broadcast stations are preset automatically.

Canceling auto presetting

Press **[TUNER]**, **<BAND/■>** or **[■]**.



Broadcast stations whose antenna signal are weak cannot be preset automatically. If you wish to preset such stations, tune them in manually.

NOTE

When FM auto preset is performed, the channel currently registered as the FM preset is deleted, and the newly preset FM broadcast station is registered to the same number as the deleted channel.

□ Giving station names to preset channels

Names of up to 8 characters can be input.

1 Tune in the preset channel you want to name.

2 Press [ENTER/MEMO] twice.

The display switches to the station name input display.

3 Input the station name.

Names of up to 8 characters can be input.

- [Δ, ▽] button..... Selects the character.
- [▷] button..... Moves the cursor to the right.
- [CLEAR/DEL] button..... Deletes the currently selected character.

- Characters that can be input.

A ~ Z, 0 ~ 9, ^ ' () * + , - . / = (space)

4 Press [ENTER/MEMO].

The characters you have input are entered.

- To give names to other stations, repeat steps 1 to 4.

Presetting FM/AM stations manually

This unit can be preset with a total of 99 DAB, FM and AM broadcast stations.

1 Tune in the station you want to preset.

2 Press [ENTER/MEMO].

The minimum number display “P- -” for the unregistered preset flashes.

3 Use [NUMBER] (0 – 9, +10) or [CH –, CH +] to select the number to be preset, then press [ENTER/MEMO].

The reception frequency and reception mode are preset and the display switches to the station name input display.

NOTE

When the registered preset number is selected, “*” is displayed.

To overwrite this preset number, press [ENTER/MEMO].

FM * :P-0-1- 106.95 MHz

4 Input the station name.

Names of up to 8 characters can be input.

- [Δ, ▽] button..... Selects the character.
- [▷] button..... Moves the cursor to the right.
- [CLEAR/DEL] button..... Deletes the currently selected character.

- Characters that can be input.

A ~ Z, 0 ~ 9, ^ ' () * + , - . / = (space)

- If you do not want to input a station name, press [ENTER/MEMO] without inputting anything else.
- If you make a mistake when inputting, perform the procedure again. Whatever was previously input is overwritten.

5 Press [ENTER/MEMO].

The characters you have input are entered.

- To give names to other stations, repeat steps 1 to 5.

Listening to preset stations

Use [NUMBER] (0 – 9, +10) or [CH –, CH +] to select the preset number.

Setting the preset channels and changing the received frequency on the main unit

<◀◀◀/–, +/▶▶▶> on the main unit can be used both for switching the preset channel and for tuning.

Before operating them, switch the main unit to the “preset mode” or “tuning mode” using the procedure below.

1 Press [MENU].

2 Use [Δ ▽] to select “TUNER SETUP”, then press [ENTER/MEMO] or [▷].

3 Use [Δ ▽] to select “MODE SELECT”, then press [ENTER/MEMO] or [▷].

Tuner playback

4 Use [Δ ▽] to select “PRESET MODE” or “TUNING MODE”, then press [ENTER/MEMO].

PRESET MODE

Press <◀◀◀/–, +/▶▶▶> on the main unit to switch preset channels.

- This is the same operation as [CH–, CH+] on the remote control.

TUNING MODE

Press <◀◀◀/–, +/▶▶▶> on the main unit to change the received frequency.

- This is the same operation as [TU–, TU+] on the remote control.

RDS (Radio Data System)

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

The following four types of RDS information can be received with this unit:

□ RDS Search

Use this function to automatically tune to FM stations that provide the RDS service.

1 Press [TUNER] to select “FM”.

2 Press [DAB/RDS].

3 Use [Δ ▽] to select “RDS SEARCH”, then press [ENTER/MEMO] or [▷].

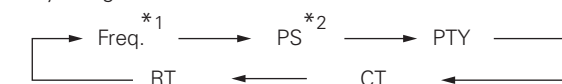
4 Press [◀ ▷].

Automatically begin the RDS search operation.

- If no RDS station is found, “NO STATION” is displayed.

Viewing information during reception

Press [TIME/DISPLAY] while receiving a RDS to display the information currently being broadcast.



*1 Frequency

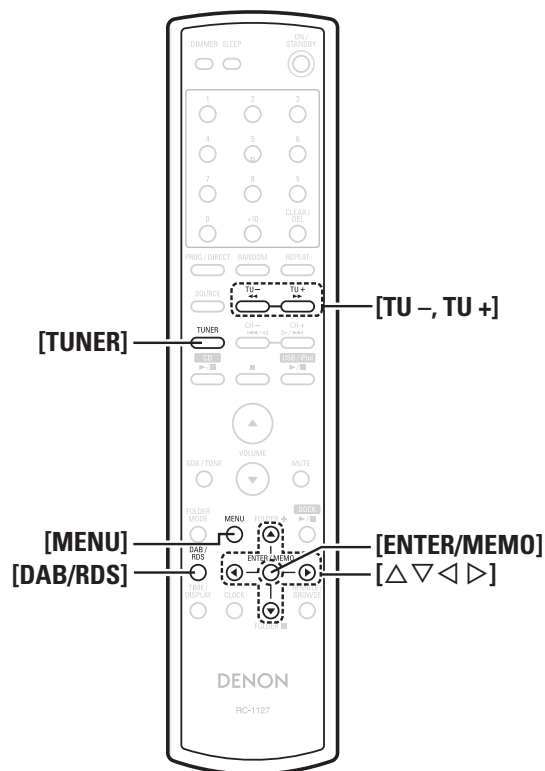
*2 Program service name

- If a station name is entered, it is displayed.



Symbols used to indicate buttons in this manual

- Button located on both the main unit and the remote control → **BUTTON**
 Button only on the main unit → **<BUTTON>**
 Button only on the remote control → **[BUTTON]**



Tuner playback

PTY (Program Type)

PTY identifies the type of RDS program.
 The program types and their displays are as follows:

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

PTY search

Use this function to find RDS stations broadcasting a designated program type (PTY).
 For a description of each program type, refer to "Program Type (PTY)".

- 1 Press **[TUNER]** to select "FM".
- 2 Press **[DAB/RDS]**.
- 3 Use **[Δ ∇]** to select "PTY SEARCH", then press **[ENTER/MEMO]** or **[▶]**.
- 4 Use **[Δ ∇]** to call out the desired program type.
- 5 Press **[◀ ▶]**.
 Automatically begin the PTY search operation.
 • If no program of the specified type is found, "NO STATION" is displayed.

TP (Traffic Program)

TP identifies programs that carry traffic announcements.
 This allows you to easily find out the latest traffic conditions in your area before leaving home.

TP search

Use this function to find RDS stations broadcasting traffic programs (TP stations).

- 1 Press **[TUNER]** to select "FM".
- 2 Press **[DAB/RDS]**.
- 3 Use **[Δ ∇]** to select "TP SEARCH", then press **[ENTER/MEMO]** or **[▶]**.
- 4 Press **[◀ ▶]**.
 Automatically begin the TP search operation.
 • "NO STATION" is displayed when there is no traffic information broadcast station.

RT (Radio Text)

RT allows RDS stations to send text messages that appear on the display.



- When the RT mode is turned on while an RDS broadcast station not offering an RT service is tuned in, "NO RT" is displayed on the display.
- The RT mode cannot be set in the AM band or for FM stations not offering RDS broadcasts.

NOTE

The operations described below selecting "RDS Search" will not function in areas in which there are no RDS broadcasts.

CT (Clock Time)

Use this to correct the time of the clock on this unit.

- ① During CT reception, press **[MENU]**.
The "AUTO Adj mm:ss" is displayed.
- ② Press **[ENTER/MEMO]** to set.
The "RDS mm:ss" is displayed.
 - The time on the set's internal clock is updated to the currently displayed "CT" time.



Do not operate any buttons while the time is being updated. If buttons are operated, CT reception is not possible and the time is not updated.

Listening to DAB/DAB+ (for RCD-M38DAB only)

❑ About DAB (Digital Audio Broadcasting)

- Since the DAB system is broadcasted in digital format, DAB system can supply crystal-clear audio and stable reception even in mobile objects. DAB is a new generation radio which can provide data service and supplementary multi-media services.
- DAB broadcasts multiple services under one Ensemble that are called service components.
- Each component contains inherent programmes; news, music, sports, and many more.
- Each Ensemble and service component has its label, and users can recognize a current broadcasting station and service contents by using the label.
- The main service component is broadcast as Primary while the others are broadcast as Secondary.
- Also rich character information is serviced through Dynamic Labels; song title, artist composer etc.

❑ About DAB+

- The main difference between DAB and DAB+ is the type of audio codec used.
 - DAB: MPEG2
 - DAB+: MAEG4 (AAC)
- This unit can receive both DAB and DAB+ broadcasts.

Tuning in DAB stations

- 1 Press [TUNER] to select "DAB".**
 - When a DAB operation is performed for the first time after purchase, auto scanning is performed automatically.
- 2 Press [TU +, TU -] to select the desired broadcast station.**
 - The broadcast stations are displayed in the order in which they were scanned.



DAB stations can be stored in the preset memory and played in the same way as FM/AM stations.

- "Presetting FM/AM stations manually" (👉 page 15)
- "Listening to preset stations" (👉 page 15)
- A maximum of 40 DAB broadcast stations can be preset.

Auto scannig broadcast stations

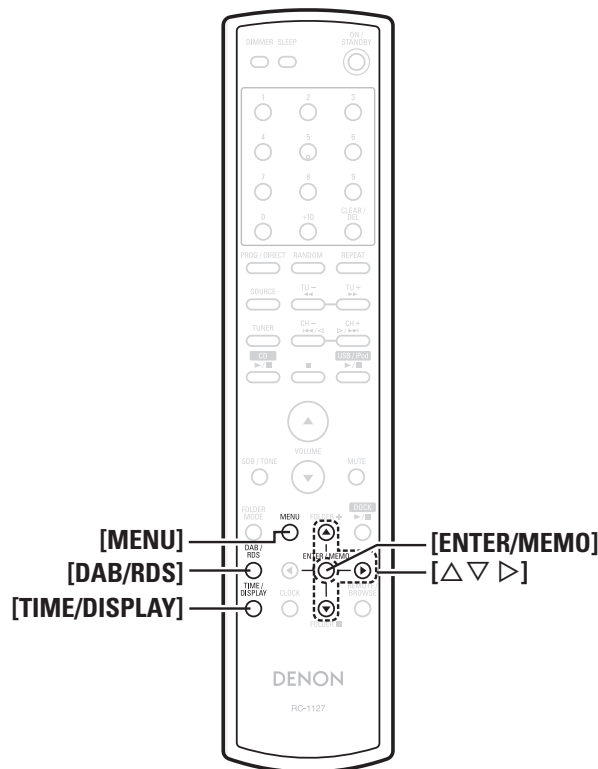
Connect the antenna beforehand.

- 1 Press [MENU] during DAB reception.**
- 2 Use [△▽] to select "TUNER SETUP", then press [ENTER/MEMO] or [▷].**
- 3 Use [△▽] to select "DAB AUTO SCAN", then press [ENTER/MEMO] or [▷].**
- 4 Press [ENTER/MEMO].**
This unit searches for receivable DAB stations.



Symbols used to indicate buttons in this manual

- Button located on both the main unit and the remote control → **BUTTON**
 Button only on the main unit → **<BUTTON>**
 Button only on the remote control → **[BUTTON]**



Listening to DAB/DAB+ (For RCD-M38DAB only)

Switching the reception information for the currently tuned in DAB station

1 Perform steps 1 to 2 under “Tuning in DAB stations” to tune in a DAB station.

2 Press **[TIME/DISPLAY]**.

- The display switches as shown below each time the button is pressed.

① **Dynamic Label Segment :**

Text data included in the broadcast is scrolled.



② **Station Name :**

The service station name is displayed.



③ **Program Type :**

The category of the tuned in station is displayed.



④ **Ensemble Name :**

The ensemble name is displayed.



⑤ **Frequency:**

The frequency is displayed.



⑥ **Signal Quality :**

The reception signal sensitivity is displayed (0 to 100).

- If the reception signal sensitivity is 80 or greater, the program can be received without noise.



⑦ **Audio Information :**

The mode of the currently tuned in station and its bit rate are displayed.



⑧ **Date and Time :**

The current date and time are displayed.

- When **[MENU]** is pressed, the set's internal clock is updated to the currently displayed time.

Making the DAB settings

1 Press **[DAB/RDS]** during DAB reception.

2 Use **[Δ ▽]** to select “item”, then press **[ENTER/MEMO]**.

[Selectable items]

Tuning Aid :

The reception sensitivity of the currently tuned in frequency is displayed.

- The program can be received without noise when the cursor move to the right of the sensitivity display. _____|_____

Station Order :

The service list is created with the auto scan function.

MULTIPLEX (In order of frequency) ↔ ALPHANUMERIC (In alphabetical order)

DRC (Dynamic Range Control) :

→ Off ↔ 1/2 ↔ 1

DAB Version :

The DAB module's version is displayed.

DAB initialize

When the “DAB Initialize” procedure is performed, all the preset memory settings for the stations and DABs are reset.

1 Press **[MENU]** during DAB reception.

2 Use **[Δ ▽]** to select “TUNER SETUP”, then press the **[ENTER/MEMO]** or **[▷]**.

3 Use **[Δ ▽]** to select “DAB INITIALIZE”, then press the **[ENTER/MEMO]** or **[▷]**.

4 Press **[ENTER/MEMO]**.

- Once initialization is completed, auto scanning is performed automatically.

Advanced connections

This section explains how to connect a control dock for iPod, USB memory device, and iPod.

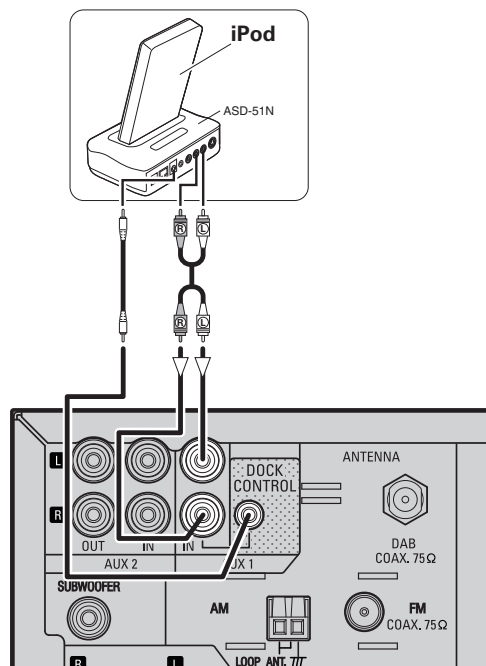
For other connections, see the sections below.

- ❑ **Speaker connections** (👉 page 8)
- ❑ **Connecting recording components** (👉 page 9)
- ❑ **Connecting an antenna** (👉 page 9)
- ❑ **Connecting the power cord** (👉 page 10)

Audio cable (sold separately)	
Monaural mini-plug cable	
Stereo pin-plug cable	
	(White)
	(Red)
iPod cable	

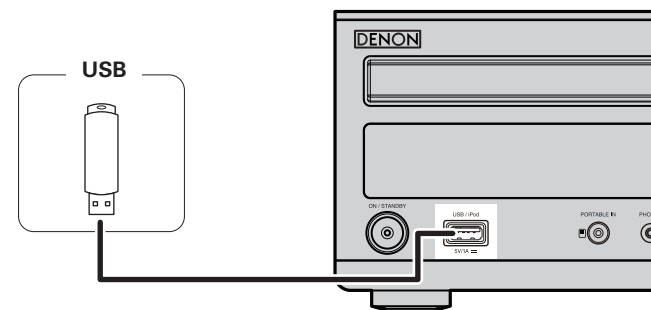
Control dock for iPod

Use a DENON control dock for iPod (ASD-11R, ASD-3N, ASD-3W, ASD-51N or ASD-51W sold separately) to connect the set with an iPod.



- When using a control dock for iPod, the control dock for iPod must be set. For details, refer to the operating instructions of the control dock for iPod.
- To use an iPod, see "Control dock for iPod/iPod® playback" (👉 page 22).

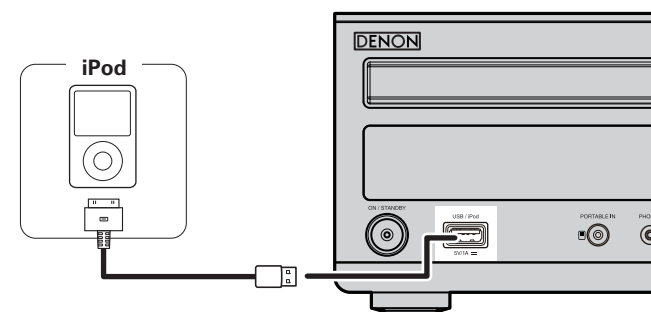
USB memory device



NOTE

- A computer can not be connected to and operate the unit via its USB port.
- Do not use an extension cable when connecting a USB memory device.
- For details about USB memory devices, see "Playable USB memory formats" (👉 page 23).

iPod



- To connect an iPod to this unit, use the iPod cable supplied with the iPod.
- With this unit, playback via iPod (5th generation or later), iPod touch, iPod classic, or iPod nano can be performed. For details, check the Web (www.denon.com).

Advanced Operations



Symbols used to indicate buttons in this manual

Button located on both the main unit and the remote control

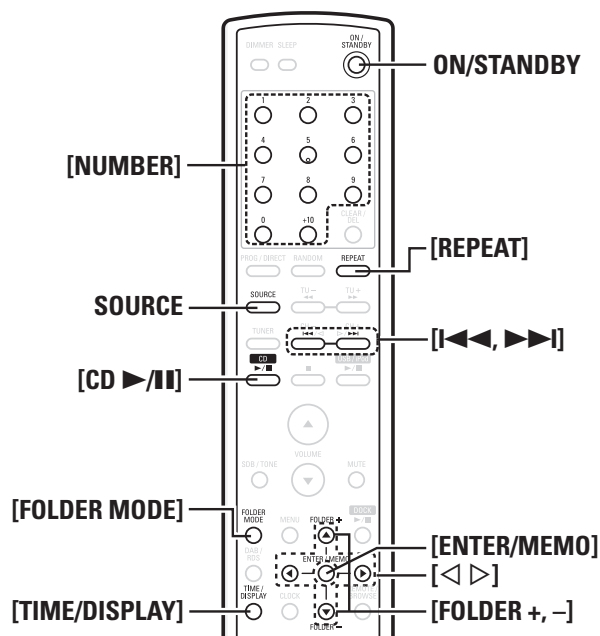
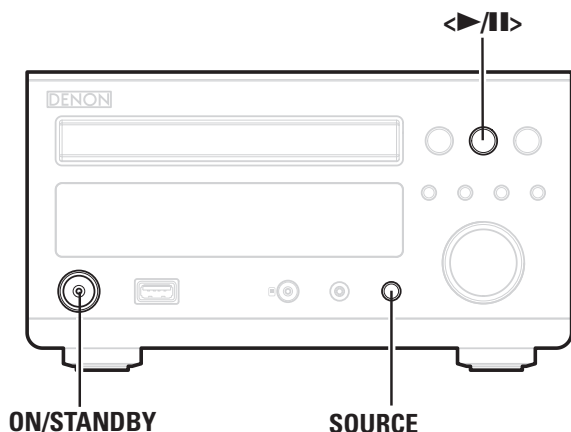
→ **BUTTON**

Button only on the main unit

→ **<BUTTON>**

Button only on the remote control


→ **[BUTTON]**



Preparations

Before playing control dock for iPod

1 Set the iPod on the DENON control dock for iPod.

( See the control dock for iPod's operating instructions.)

2 Press **ON/STANDBY**.

3 Press **SOURCE** to select “AUX1/Dock”.

Before playing a USB or an iPod

1 Press **ON/STANDBY**.

2 Connect USB memory device or iPod connection cable.

When the USB memory device or iPod is connected to the USB port on this unit, the source automatically switches to “USB” and file playback begins.

Turning the power off (to the standby mode)

Press **ON/STANDBY** again.

NOTE

Be sure to stop playback before turning the power off.

MP3 or WMA playback order of MP3 or WMA files

When there are multiple folders containing MP3 or WMA files, the playback order of folders is automatically set when this unit reads the media. The files in each folder are played back in the order in which the files were recorded on the media, from the oldest date and time.

❏ Playback order of folders

CD-R/CD-RW

For playback of files on CD-R or CD-RW , files in all folders on the first layer are played first, next on the second layer, then next on the third layer, and so on in this order.

USB memory device

For playback of files recorded on USB, files in the first folder on the first layer are played first, next folders on the second layer in the folder, then next on the third layer, and so on in this order. Then accordingly files on another first layer are played.



- The playback order displayed on a PC may differ from the actual playback order.
- The playback order with a CD-R/CD-RW may differ, depending on the writing software.

NOTE

The playback order may differ from the order in which the folders or files were recorded if you delete or add a folder or file on USB. This occurs because of data recording specifications and is not a malfunction.

MP3 and WMA files playback

This section explains how to playback MP3 and WMA files that are recorded onto a CD-R or CD-RW. For details on how to playback files recorded onto media other than CD-R or CD-RW, see the following sections.

- ❑ **Portable audio player playback** (🔗 page 23)
- ❑ **USB memory device playback** (🔗 page 23)
- ❑ **iPod® playback** (🔗 page 22)

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 this unit.

“Windows Media” and “Windows” are registered trademarks or trademarks in the United States and other countries of Microsoft Corporation of the United States.

MP3 and WMA formats

CD-R and CD-RW discs created in the format described below can be played.

❑ Writing software format

ISO9660 level 1

When written in other formats, it may not be possible to play the disc properly.

❑ Maximum number of playable files and folders

Number of files : 255

Number of folders : 255

❑ File format

MPEG-1 Audio Layer-3

WMA (Windows Media Audio)

❑ Tag data

ID3-Tag (Ver. 1.x and 2.x)

META-Tag

(Compatible with title, artist and album names)

Playable MP3/WMA file			
File format	Sampling frequency	Bit rate	Extension
MP3	32, 44.1, 48 kHz	32 ~ 320 kbps	.mp3
WMA	32, 44.1, 48 kHz	64 ~ 192 kbps	.wma



- Be sure to give files the extension “.MP3” or “.WMA”. Files with any other extensions or with no extensions cannot be played.
- In accordance with copyright laws, recordings you have made should only be used for your personal enjoyment and may not be used in other ways without permission of the copyright holder.

MP3 and WMA files playback

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

2 Press [FOLDER MODE] and select “Folder Mode” or “Disc Mode”.

Folder Mode ↔ Disc Mode

[About the display]

When “Folder Mode” is selected “FLD” indicator lights.
When “Disc Mode” is selected “FLD” indicator turns off.

Folder Mode All the files in the selected folder are played.

Disc Mode After the selected folder and files are played, all the files in all the folders are played.

3 Use [FOLDER +, -] to select the folder to be played.

4 Use [◀◀, ▶▶] or [◀ ▶] to select the file to be played.

5 Press <▶/II> or [CD ▶/II].

❑ To switch the folder or file during playback

Folder

Use [FOLDER +, -] to select the folder, then press [ENTER/MEMO].

File

Use [◀ ▶] to select the file, then press [ENTER/MEMO].

Also use [◀◀, ▶▶] to select the file, or use [NUMBER] (0 – 9, +10) to select the file number.

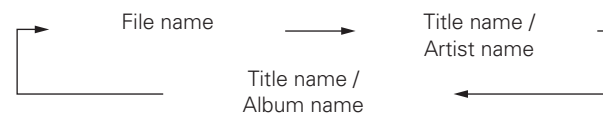
- The folder and file numbers are set automatically when the disc is loaded.



- Copyright-protected files cannot be played.
- Depending on the application software used for writing, it may not be possible to write the data properly.
- Depending on the disc's recording conditions, it may not be possible to play some discs properly.

❑ Switching the display

During playback, press [TIME/DISPLAY].



- The characters that can be displayed are as follows:

A – Z a – z 0 – 9

! " # \$ % & ' : ; < > ? @ \ [] _ ` { } ~ ^ ' () * + , - . / = (space)

❑ To play repeatedly

Press [REPEAT].

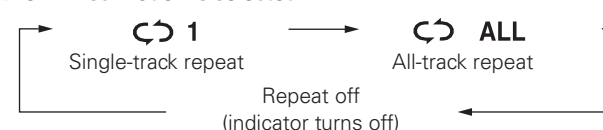
Playback starts in the respective repeat mode.

- The selectable repeat modes differ in the “Folder Mode” and the “Disc Mode”.

When “Folder Mode” is selected:



When “Disc Mode” is selected:



[Selectable items]

When “Folder Mode” is selected:

- ↺ 1 FLD Only the selected track is played repeatedly.
- ↺ FLD All the files in the selected folder are played repeatedly.
- FLD Folder mode playback resumes.

When “Disc Mode” is selected:

“Playing repeatedly (Repeat playback)” (🔗 page 13)

❑ Setting random playback

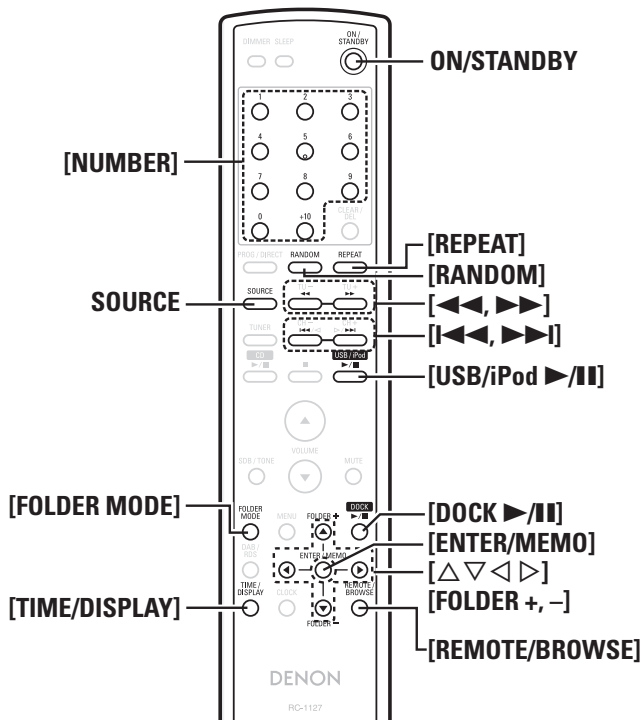
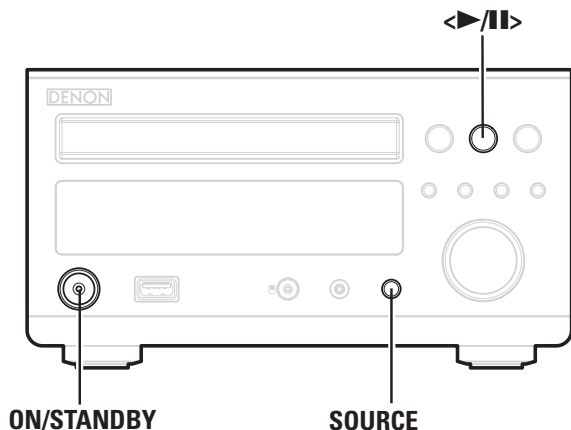
“Playing random order (Random playback)” (🔗 page 13)



Programmed playback is not possible with MP3/WMA discs.

Symbols used to indicate buttons in this manual

Button located on both the main unit and the remote control → **BUTTON**
 Button only on the main unit → **<BUTTON>**
 Button only on the remote control → **[BUTTON]**



Control dock for iPod/iPod® playback

With this unit, you can listen to music on an iPod. It is also possible to operate the iPod from the main unit or remote control.



“Made for iPod” and “Made for iPhone” mean that an electronic accessory has been designed to connect specifically to iPod, or iPhone, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. iPhone, iPod, iPod classic, iPod nano, iPod shuffle, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. iPhone is a trademark of Apple Inc.

Individual users are permitted to use iPhone, iPod, iPod classic, iPod nano, iPod shuffle, and iPod touch for private copy and playback of non-copyrighted contents and contents whose copy and playback is permitted by law. Copyright infringement is prohibited by law.

NOTE

- DENON will accept no responsibility whatsoever for any loss of iPod data.
- Depending on the type of iPod and the software version, some functions may not operate.
- When connecting an iPhone to this unit, keep the iPhone at least 20cm away from this unit. If the iPhone is kept closer to this unit and a telephone call is received by the iPhone, noise may be output from this device.

1 Playback preparation (☞ page 20 “Preparations”).

2 Press [REMOTE/BROWSE] to select the display mode. The mode switches each time the button is pressed.

[Selectable mode]		Browse mode	Remote mode
Display location		Main unit display	iPod display
Playable files	Audio file	✓	✓
	Video file		✓
Active buttons	Remote control and main unit	✓	✓
	iPod®		✓

3 Use [△▽] to select the item, then press [ENTER/MEMO] to select the music file to be played.

4 Control dock for iPod operation

Press **<DOCK ►/II>** or **[DOCK ►/II]**.
 Playback starts.

iPod operation

Press **<DOCK ►/II>** or **[USB/iPod ►/II]**.
 Playback starts.

Remote control and iPod button relations

Remote control buttons	iPod buttons	Operation on this unit
USB/iPod ►/II	►II	Play the track / Pause the track.
DOCK ►/II	►II	Play the track / Pause the track.
I◀, ▶I	I◀, ▶I	Play the track from the beginning/ Play the next track.
◀◀, ▶▶ Press and hold	I◀, ▶I Press and hold	Fast-reverse the track/Fast-forward the track.
△, ▽	Click Wheel	Select an item.
ENTER/MEMO or ▷	Select	Enter the selection or plays the track.
REMOTE/BROWSE	–	Switch between the browse mode and the remote mode.
REPEAT	–	Switch the repeat function
RANDOM	–	Switch the shuffle function
◀	MENU	Display the menu or return to the previous menu.

To switch the display

During playback, press **[TIME/DISPLAY]**.
 The display switches each time the button is pressed.

Title name / Artist name ↔ Title name / Album name

Disconnecting the iPod

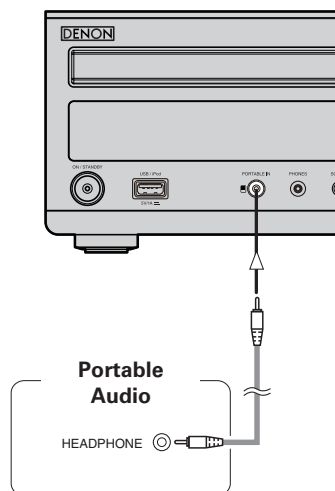
1 Press ON/STANDBY to set the standby mode.

2 Disconnect the iPod cable from the USB port.

Portable audio player playback

Your portable audio player can be connected to this unit's portable jack to play tracks on the portable audio player.

Connecting a portable player



Connect this unit and portable audio player using a separately sold mini-stereo audio cable.

Portable audio player playback

1 Press **SOURCE** to select "PORTABLE IN".

2 Play the portable audio player.

- The player's audio is output.
- Also read the portable audio player's operating instructions.

NOTE

When using the portable player's headphone jack, set the volume on the portable player to an appropriate level.

USB memory device playback

Playable USB memory formats

Files stored on USB memory devices created in the formats below can be played.

❑ USB-compatible file systems

"FAT16" or "FAT32"

- If the USB memory device is divided into multiple partitions, only the top drive can be selected.

❑ Maximum number of playable files and folders

Maximum number of files in a folder: 255

Maximum number of folders: 255

❑ File format

MPEG-1 Audio Layer-3

WMA (Windows Media Audio)

❑ Tag data

ID3-Tag (Ver.1.x and 2.x)

META-Tag

(Compatible with title, artist and album names)

Playable MP3/WMA file			
File format	Sampling frequency	Bit rate	Extension
MP3	32, 44.1, 48 kHz	32 ~ 320 kbps	.mp3
WMA	32, 44.1, 48 kHz	64 ~ 192 kbps	.wma



Only music files that are not copyright-protected can be played on this set.

- Contents downloaded from pay sites on the Internet are copyright protected. Also, files encoded in WMA format when ripped from a CD, etc., on a computer may be copyright protected, depending on the computer's settings.

USB memory device playback

1 Playback preparation (☞ page 20 "Before playing a USB or an iPod").

2 Press **[FOLDER MODE]** and select "Folder Mode" or "Memory Mode".

[About the display]

When "Folder Mode" is selected "FLD" indicator lights.

When "Memory Mode" is selected "FLD" indicator turns off.

Folder Mode :

All the files in the selected folder are played.

Memory Mode :

After the selected folder and files are played, all the files in all the folders are played.

3 Use **[FOLDER +, -]** to select the folder to be played.

4 Use **[◀◀, ▶▶]** or **[◀ ▶]** to select the file to be played.

5 Press **◀▶/||** or **[USB/iPod ▶/||]**.



- When **[USB/iPod ▶/||]** is pressed when the function is anything other than USB, the function switches to "USB", and the files stored on the USB memory device are played back. (☞ page 26 "Auto source selector function")
- For details on the order of playback for files stored on a USB memory device, see "MP3 or WMA playback order of MP3 or WMA files" (☞ page 20).

❑ To switch the folder or file during playback

Folder

Use **[FOLDER +, -]** to select the folder, then press **[ENTER/MEMO]**.

File

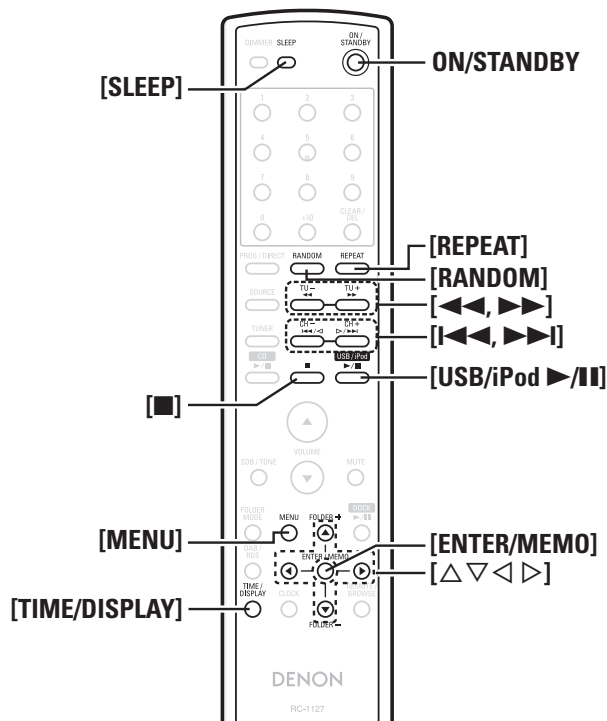
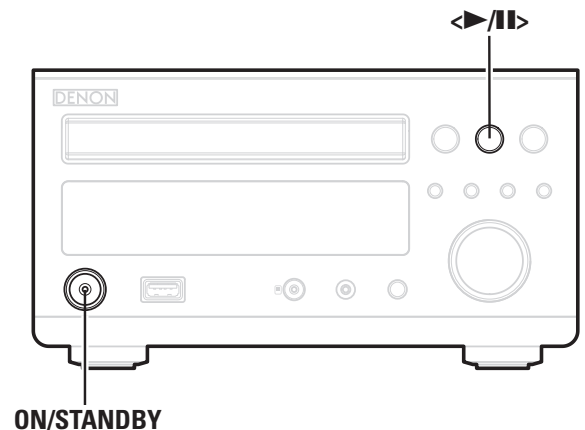
Use **[◀ ▶]** to select the file, then press **[ENTER/MEMO]**.

Use **[◀◀, ▶▶]** to select the file, or use **[NUMBER] (0 - 9, +10)** to select the file number.

- The folder and file numbers are set automatically when the USB memory device is loaded.

Symbols used to indicate buttons in this manual

Button located on both the main unit and the remote control → **BUTTON**
 Button only on the main unit → **<BUTTON>**
 Button only on the remote control → **[BUTTON]**



USB memory device playback

Stopping playback

Press [■].

Stopping playback temporarily

Press <▶/II> or [USB/iPod ▶/II].

The II is displayed.

- To resume playback, press <▶/II> or [USB/iPod ▶/II].

Fast-forwarding and fast-reversing (searching)

During playback, press and hold in [<<<, >>>].

Playing repeatedly

Press [REPEAT].

Playing random order

In the stop mode, press [RANDOM].

Switching the display

During playback, press [TIME/DISPLAY].



- The characters that can be displayed are as follows:

A-Z a-z 0-9
 ! " # \$ % & ; : < > ? @ \ [] _ ` { } ~ ^ ' () * + , - . / = (space)

NOTE

- DENON will take no responsibility whatsoever for any loss or damage to data on USB memory devices when using the USB memory device connected to this unit.
- USB memory devices will not work via a USB hub.
- DENON does not guarantee that all USB memory devices will operate or be supplied power. When using a USB connection type portable hard disk of the type for which power can be supplied by connecting an AC adapter, we recommend using the AC adapter.

Setting the timer

This device can playback using the timer playback (everyday timer, once timer) and sleep timer.

Timer operation when the time settings for timers overlap

When the sleep timer is set

- Automatically stops playback after the time set for the sleep timer has elapsed.

When the once timer and everyday timer are both set (sleep timer is not set)

- Automatically starts playback at the earlier timer start time set for either of the timers.
- Automatically stops playback at the earlier timer stop time set for either of the timers.



If the current time is not set, enter timer setting mode to get time setting mode.

Setting the timer

Everyday timer ("EVERY DAY")

Playback starts and stops (the power turns off) at the set times each day.

Once timer ("ONCE")

Playback starts and stops (the power turns off) once only at the set times.

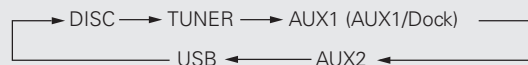
1 Press [MENU].

2 Use [Δ ∇] to select "TIMER SETUP", then press [ENTER/MEMO] or [▷].

3 Use [Δ ∇] to select the timer mode, then press [ENTER/MEMO] or [▷].



- 4** Use [Δ ∇] to select the source, then press [ENTER/MEMO] or [\triangleright].



- "AUX1/Dock" is displayed only when control dock for iPod is connected.

5 Only when the "TUNER" function is selected

- Use [Δ ∇] to select the preset number, then press [ENTER/MEMO] or [\triangleright].

- When no name has been registered for the selected preset number, the frequency appears after the preset number is displayed.

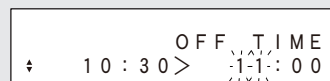
- 6** Use [Δ ∇] to select "hours" for the timer start time, then press [ENTER/MEMO] or [\triangleright].



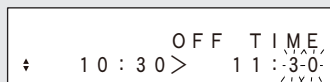
- 7** Use [Δ ∇] to select "minutes" for the timer start time, then press [ENTER/MEMO] or [\triangleright].



- 8** Use [Δ ∇] to select "hours" for the timer stop time, then press [ENTER/MEMO] or [\triangleright].



- 9** Use [Δ ∇] to select "minutes" for the timer stop time, then press [ENTER/MEMO] or [\triangleright].



- 10** Use [\triangleleft \triangleright] to select "ON" or "OFF" for the timer, then press [ENTER/MEMO].

- The \odot indicator lights and the timer setting is entered.
- The timer settings are displayed for 3 seconds.



- 11** Press ON/STANDBY to set the power to standby. Timer standby mode is set, and the power indicator lights orange.

Setting the timer to on or off

- ① Press [MENU].
- ② Use [Δ ∇] to select "TIMER ON/OFF", then press [ENTER/MEMO].
- ③ Use [Δ ∇] to select "ONCE" or "EVERYDAY".
- ④ Use [\triangleleft \triangleright] to select "ON" or "OFF" for the timer, then press [ENTER/MEMO]. The timer settings are displayed after this.

- When set to "OFF", time operation is disabled, but the timer settings remain unchanged.

To check the timer settings

- ① Press [MENU].
- ② Use [Δ ∇] to select "TIMER ON/OFF", then press [ENTER/MEMO].
- ③ When "ON" is displayed for the timer setting, press [ENTER/MEMO]. The timer settings are displayed for 3 seconds.

To change the timer settings

Perform the operations at "Setting the timer" (page 24).

To change the setting while setting the timer

- Press [\triangleleft].
The setting returns to the previous step. Display the setting you want to change, then make the desired setting.

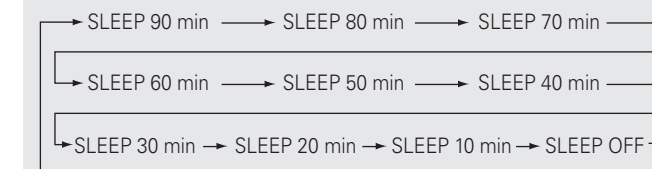
When performing a timer setting with DENON control dock for iPod (ASD-11R, ASD-3N, ASD-3W, ASD-51N or ASD-51W)

Pause the track you want to play, and keep the power on for DENON control dock for iPod.

Setting the sleep timer

Use this function to automatically switch the power to the standby mode after a specific amount of time (minutes).
The sleep timer can be set to up to 90 minutes, in steps of 10 minutes.

Press [SLEEP] during playback and select the setting time.



- After about 5 seconds, the setting is entered and the display returns to as it was before.

Canceling the sleep timer

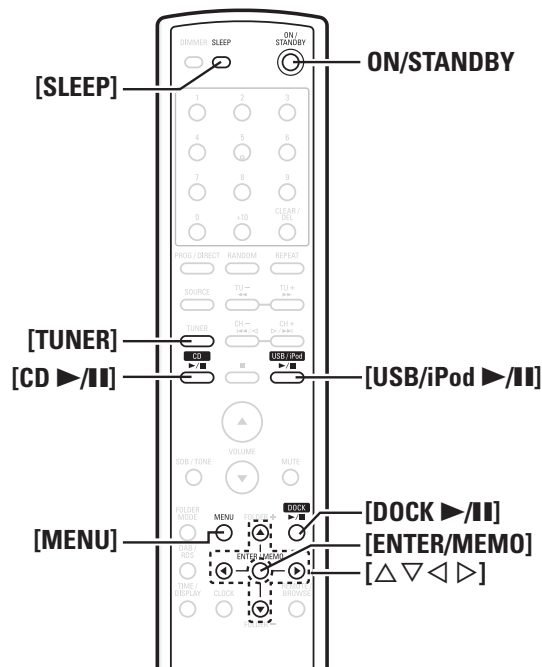
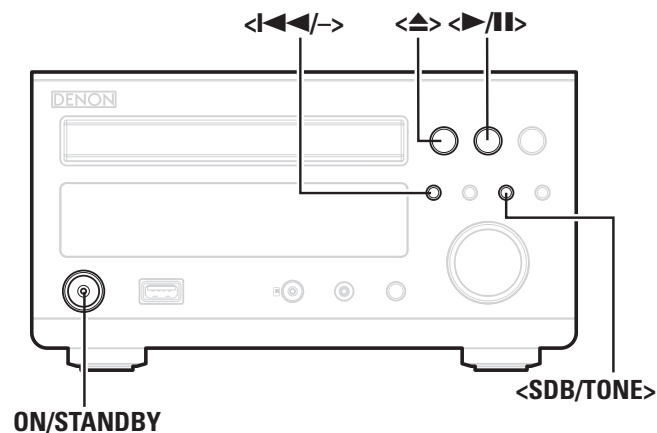
Either press [SLEEP] to select "SLEEP OFF" or press ON/STANDBY.

To check the time remaining until the sleep timer is activated

Press [SLEEP].

Symbols used to indicate buttons in this manual

Button located on both the main unit and the remote control → **BUTTON**
 Button only on the main unit → **<BUTTON>**
 Button only on the remote control → **[BUTTON]**



Other functions

Using an optimizing filter

An optimizing filter suited for the properties of the speakers (SC-M37) can be used.

- 1 Press **[MENU]**.
- 2 Use **[Δ ∇]** to select “SPK OPTIMISE”, then press the **[ENTER/MEMO]** or **[▷]**.
- 3 Use **[Δ ∇]** to select “ON”, then press the **[ENTER/MEMO]** or **[▷]**.
The setting is entered.

- ON** The response is optimized for the speakers (SC-M37, sold separately).
- OFF** The response is flat.

Auto power on

When the power is in standby, the power turns on when any of the buttons below other than **ON/STANDBY** is operated, and the respective operation is performed.

- **<Δ>** The disc tray opens.
- **<▷/II>** for the different source Playback of that source starts.
- **[TUNER]** Playback of the tuner starts.

NOTE

The Auto Power On function cannot be used with control dock for iPod.

Auto source selector function

When one of the buttons below is pressed, it switches to that source and starts playback on that source.

- **[CD ▷/II]** The source switches to “DISC” and the disc starts playing.
- **[USB/iPod ▷/II]** The source switches to “USB” and the USB starts playing.
- **[DOCK ▷/II]** The source switches to “AUX1/Dock” and the iPod starts playing.
- **[TUNER]** The source switches to “TUNER” and the band last set is tuned in.

Auto standby

With the Auto standby ON, this unit will automatically enter the standby mode after about 30 continuous minutes of stop mode with no operation.

- 1 Press **[MENU]**.
- 2 Use **[Δ ∇]** to select “AUTO STANDBY”, then press **[ENTER/MEMO]** or **[▷]**.
- 3 Use **[Δ ∇]** to select “ON”, then press **[ENTER/MEMO]** or **[▷]**.
The setting is entered.

NOTE

In the following situations, the Auto standby function does not operate.

- When an iPod or USB memory device is connected to the USB port on the unit.
- When the source is “TUNER”, “AUX1” or “AUX2”.
- When the source is “AUX1/Dock”, and an iPod is connected to control dock for iPod. (ASD-11R only)
- When the source is “PORTABLE IN” and a device is connected to the portable jack.

Last function memory

This stores the settings as they were immediately before going into the standby mode.

When the power is turned back on, the settings are restored to as they were immediately before going into the standby mode.

Resetting the microprocessor

Perform this procedure if the display is abnormal or if operations cannot be performed.

When the microprocessor is reset, all the settings are reset to their default values.

- 1 Unplug the power cord.
- 2 Plug the power cord into a power outlet while pressing **<Δ Δ Δ Δ>** and **<SDB/TONE>** simultaneously.
• “INITIALIZE” is displayed.



If “INITIALIZE” does not display in step 2, start over from step 1.

Explanation terms

A

AAC (Advanced Audio Coding)

This is an internationally standardized audio data compression scheme. It has a compression ratio 1.4 times higher than the "MP3 audio compression scheme adopted for "MPEG-1.

B

Bit rate

This expresses the read amount per 1 second of video/audio data recorded in a disc.

D

Dynamic range

The difference between the maximum undistorted sound level and the minimum sound level that is discernible above the noise emitted by the device.

F

Finalize

This is processing that enables playing back of disc of CD, which was recorded using a recorder, by other players.

M

MP3 (MPEG Audio Layer-3)

This is an internationally standardized audio data compression scheme, using the "MPEG-1" video compression standard. It compresses the data volume to about one eleventh its original size while maintaining sound quality equivalent to a music CD.

MPEG (Moving Picture Experts Group), MPEG-2, MPEG-4

These are the names for digital compression format standards used for the encoding of video and audio. Video standards include "MPEG-1 Video", "MPEG-2 Video", "MPEG-4 Visual", "MPEG-4 AVC". Audio standards include "MPEG-1 Audio", "MPEG-2 Audio", "MPEG-4 AAC".

P

Protection circuit

This is a function to prevent damage to components within the power supply when an abnormality such as an overload, excess voltage occurs or temperature for any reason.

In this unit, the power indicator blinks and the unit enters standby mode when an abnormality occurs.

S

Sampling frequency

Sampling involves taking a reading of a sound wave (analog signal) at regular intervals and expressing the height of the wave at each reading in digitized format (producing a digital signal).

The number of readings taken in one second is called the "sampling frequency". The larger the value, the closer the reproduced sound is to the original.

Speaker impedance

This is an AC resistance value, indicated in Ω (ohms). Greater power can be obtained with this value smaller.

W

WMA (Windows Media Audio)

This is audio compression technology developed by Microsoft Corporation.

WMA data can be encoded using Windows Media® Player Ver.7, 7.1, Windows Media® Player for Windows® XP and Windows Media® Player 9 Series.

To encode WMA files, only use applications authorized by Microsoft Corporation. If you use an unauthorized application, the file may not work properly.

Troubleshooting

If a problem occurs first check the following:

1. Are the connections correct?

2. Is the set being operated as described in the owner's manual?

3. Are the other components operating properly?

If this unit does not operate properly, check the items listed in the table below. If the problem persists, there may be a malfunction.

In this case, disconnect the power immediately and contact your retail outlet.

[General]

Symptom	Cause	Countermeasure	Page
Set does not operate properly.	• External noise or interference is causing the set to malfunction.	• Reset the microprocessor.	26
Display not lit and sound not produced when power switched to on.	• Power cord not plugged in securely.	• Check the connections on the set's rear panel and the connection of the power plug to the power outlet.	10
Display lit but sound not produced.	• Wrong input source selected. • Volume control set to minimum. • MUTING is on.	• Select the appropriate input source. • Turn volume up to suitable level. • Switch off MUTING.	11 11 12
Display is off.	• The Dimmer setting is set to "OFF".	• Set to something other than "OFF".	12
Power turns off suddenly and power indicator flashes red. (Flashes at 0.5 second intervals)	• Protection circuit activated due to a rise in internal temperature. • Core wires of two speakers are touching each other or a core wire is sticking out of the terminal and touching the set's rear panel, activating the protection circuit.	• Turn off the power, wait for the set to fully cool down, then turn the power back on. • Place the set in a well-ventilated location. • First unplug the power cord, then twist the core wires tightly or terminate the speaker cables, then reconnect.	8 III 8
Power turns off suddenly and power indicator flashes red. (Flashes at 0.25 second intervals)	• Set is damaged.	• Turn off the power and contact a DENON service center.	—

[Remote control]

Symptom	Cause	Countermeasure	Page
Set does not work properly when remote control operated.	• Batteries are worn.	• Replace with new batteries.	4
	• You are operating outside of the specified range.	• Operate within the specified range.	4
	• Obstacle between main unit and remote control.	• Remove the obstacle.	–
	• The batteries are not inserted in the proper direction, as indicated by the polarity marks in the battery compartment.	• Insert the batteries in the proper direction, following the polarity marks in the battery compartment.	4
	• The set's remote control sensor is exposed to strong light (direct sunlight, fluorescent light, etc.).	• Move the set to a place in which the remote control sensor will not be exposed to strong light.	4

[CD]

Symptom	Cause	Countermeasure	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 does not play when CD ►/ button is pressed.	• The disc is dirty or scratched.	• Wipe the disc clean or replace the disc.	3
A specific part of a disc is not played.	• The disc is dirty or scratched.	• Wipe the disc clean or replace the disc.	3
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 is poor.	• Finalize the disc then play it. • Use a properly recorded disc.	3 –
MP3 and WMA files cannot be played.	• The file formats, extensions or settings made when the disc was created are not compatible with this unit.	• Create discs with file formats, extensions or settings compatible with this unit.	21

[Tuner]

Symptom	Cause	Countermeasure	Page
Continuous noise is heard when receiving FM programs.	• Antenna cable is not properly connected.	• Connect the antenna cable properly. • Connect an outdoor antenna.	9 –
Hissing or continuous noise is heard when receiving AM programs.	• This may be noise from a TV or interference from a broadcast station.	• Turn off the TV. • Change the position and direction of the AM loop antenna.	– 9

[Control dock for iPod]

Symptom	Cause	Countermeasure	Page
iPod cannot be played.	• Wrong input source selected.	• Select an appropriate input source.	20
	• Cable is not properly connected.	• Reconnect.	19
	• Control dock for iPod's AC adapter is not connected to power outlet.	• Plug the Control dock for iPod's AC adapter into a power outlet.	–

[USB]

Symptom	Cause	Countermeasure	Page
When a USB memory device is connected, "USB" is not displayed.	• The set cannot recognize a USB memory device.	• Check the connection.	19
	• A USB memory device not conforming to mass storage class or MTP standards is connected.	• Connect a USB memory device conforming to mass storage class or MTP standards.	–
	• A USB memory device that the set cannot recognize is connected.	• This is not a malfunction. DENON does not guarantee that all USB memory devices will operate or receive power.	–
	• USB memory device is connected via USB hub.	• Connect the USB memory device directly to the USB port.	–
iPod cannot be played.	• Input source other than "USB" is selected.	• Switch the SOURCE to "USB".	20
	• Cable is not properly connected.	• Reconnect.	19
Files on a USB memory device cannot be played.	• USB memory device is in a format other than FAT16 or FAT32.	• Set the format to FAT16 or FAT32. For details, refer to the USB memory device's operating instructions.	–
	• USB memory device is divided into multiple partitions.	• When divided into multiple partitions, only files stored in the top partition can be played.	–
	• Files are stored in a non-compatible format. • You are attempting to play a file that is copyright protected.	• Record the files in a compatible format. • Files that are copyright protected cannot be played on this set.	23 23

Specifications

Audio section

Power amplifier

Rated output: 30 W + 30 W (6 Ω, 1 kHz T.H.D 10 %)

Tuner section

Receiving range: FM: 87.50 MHz – 108.00 MHz AM: 522 kHz – 1611 kHz

DAB: BAND3 170 MHz – 240 MHz

Usable sensitivity: FM: 1.5 μV/75 Ω AM: 20 μV

DAB: -93 dBm

FM stereo separation: 35 dB (1 kHz)

CD section

Playback frequency response: 2 Hz – 20 kHz

Wow & flutter: Below measurable limits (± 0.001%)

Sampling frequency: 44.1 kHz

Clock/Timer section

Clock method: Crystal oscillator (Within 1 – 2 minutes per month)

Timer: Everyday/Once timer: One each

Sleep timer: 90 minutes, maximum

General

Power supply: AC 230 V, 50 Hz

Power consumption: 80 W

Approx. 0.3 W (standby)

Maximum external dimensions: 210 (W) x 115 (H) x 308.5 (D) mm

Weight: 4.3 kg

Remote control (RC-1127)

Power supply: R03/AAA Type (two batteries)

Maximum external dimensions: 49 (W) x 220 (H) x 24 (D) mm

Weight: 110 g (including batteries)

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

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