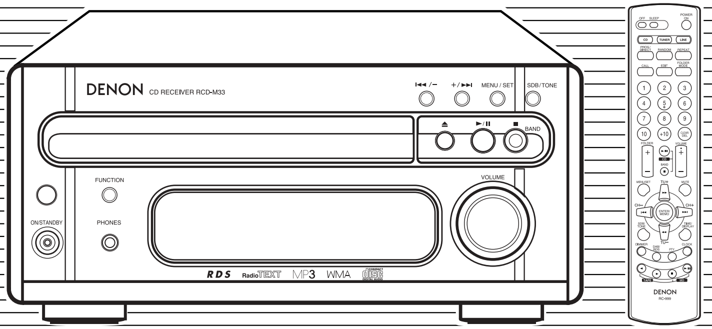
DENON

CD RECEIVER

RCD-M33

OPERATING INSTRUCTIONS
BEDIENUNGSANLEITUNG
MODE D’EMPLOI
ISTRUZIONI PER L’USO
INSTRUCCIONES DE OPERACION
GEBRUIKSAANWIJZING
BRUKSANVISNING

RDS RadioTEXT MP3 WMA COMPACT disc DIGITAL AUDIO


DENON CD RECEIVER RCD-M33
MENU / SET
SDB/TONE
BAND
FUNCTION
VOLUME
ON/STANDBY
PHONES
RDS RadioTEXT MP3 WMA
DENON

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CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

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

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

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

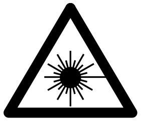
CLASS 1 LASER PRODUCT
LUOKAN 1 LASERLAITE
KLASS 1 LASERAPPARAT

ADVARSEL: **USYNLIG LASERSTRÅLING VED ÅBNING, NÅR SIKKERHEDSAFBRYDERE ER UDE AF FUNKTION. UNDGÅ UDSAETTELSE FOR STRÅLING.**

VAROITUS! **LAITTEEN KÄYTTÄMINEN MUULLA KUIN TÄSSÄ KÄYTTÖOHJEESSA MAINITULLA TAVALLA SAATTAA ALTISTAA KÄYTTÄJÄN TURVALLISUUSLUOKAN 1 YLITTÄVÄLLE NÄKYMÄTTÖMÄLLE 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.**

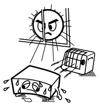
"CLASS 1
LASER PRODUCT"



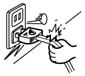
- **DECLARATION OF CONFORMITY**
  We declare under our sole responsibility that this product, to which this declaration relates, is in conformity with the following standards:
  EN60065, EN55013, EN55020, EN61000-3-2 and EN61000-3-3.
  Following the provisions of 73/23/EEC, 89/336/EEC and 93/68/EEC Directive.
- **ÜBEREINSTIMMUNGSERKLÄRUNG**
  Wir erklären unter unserer Verantwortung, daß dieses Produkt, auf das sich diese Erklärung bezieht, den folgenden Standards entspricht:
  EN60065, EN55013, EN55020, EN61000-3-2 und EN61000-3-3.
  Entspricht den Verordnungen der Direktive 73/23/EEC, 89/336/EEC und 93/68/EEC.
- **DECLARATION DE CONFORMITE**
  Nous déclarons sous notre seule responsabilité que l'appareil, auquel se réfère cette déclaration, est conforme aux standards suivants:
  EN60065, EN55013, EN55020, EN61000-3-2 et EN61000-3-3.
  D'après les dispositions de la Directive 73/23/EEC, 89/336/EEC et 93/68/EEC.
- **DICHIARAZIONE DI CONFORMITÀ**
  Dichiariamo con piena responsabilità che questo prodotto, al quale la nostra dichiarazione si riferisce, è conforme alle seguenti normative:
  EN60065, EN55013, EN55020, EN61000-3-2 e EN61000-3-3.
  In conformità con le condizioni delle direttive 73/23/EEC, 89/336/EEC e 93/68/EEC.
  QUESTO PRODOTTO E' CONFORME
  AL D.M. 28/08/95 N. 548
- **DECLARACIÓN DE CONFORMIDAD**
  Declaramos bajo nuestra exclusiva responsabilidad que este producto al que hace referencia esta declaración, está conforme con los siguientes estándares:
  EN60065, EN55013, EN55020, EN61000-3-2 y EN61000-3-3.
  Siguiendo las provisiones de las Directivas 73/23/EEC, 89/336/EEC y 93/68/EEC.
- **EENVORMIGHEIDSVERKLARING**
  Wij verklaren uitsluitend op onze verantwoordelijkheid dat dit produkt, waarop deze verklaring betrekking heeft, in overeenstemming is met de volgende normen:
  EN60065, EN55013, EN55020, EN61000-3-2 en EN61000-3-3.
  Volgens de bepalingen van de Richtlijnen 73/23/EEC, 89/336/EEC en 93/68/EEC.
- **ÖVERENSSTÄMMELSESINTYG**
  Härmed intygas helt på eget ansvar att denna produkt, vilken detta intyg avser, uppfyller följande standarder:
  EN60065, EN55013, EN55020, EN61000-3-2 och EN61000-3-3.
  Enligt stadgarna i direktiv 73/23/EEC, 89/336/EEC och 93/68/EEC.

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

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



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



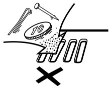
- Handle the power cord carefully.
  Hold the plug when unplugging the cord.
- Gehen Sie vorsichtig mit dem Netzkabel um.
  Halten Sie das Kabel am Stecker, wenn Sie den Stecker herausziehen.
- Manipuler le cordon d'alimentation avec précaution.
  Tenir la prise lors du débranchement du cordon.
- Manneggiate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

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

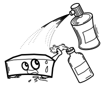
- Unplug the power cord when not using the set for long periods of time.
- Wenn das Gerät eine längere Zeit nicht verwendet werden soll, trennen Sie das Netzkabel vom Netzstecker.
- Débrancher le cordon d'alimentation lorsque l'appareil n'est pas utilisé pendant de longues périodes.
- Disinnestate il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

* (For sets with ventilation holes)

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



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

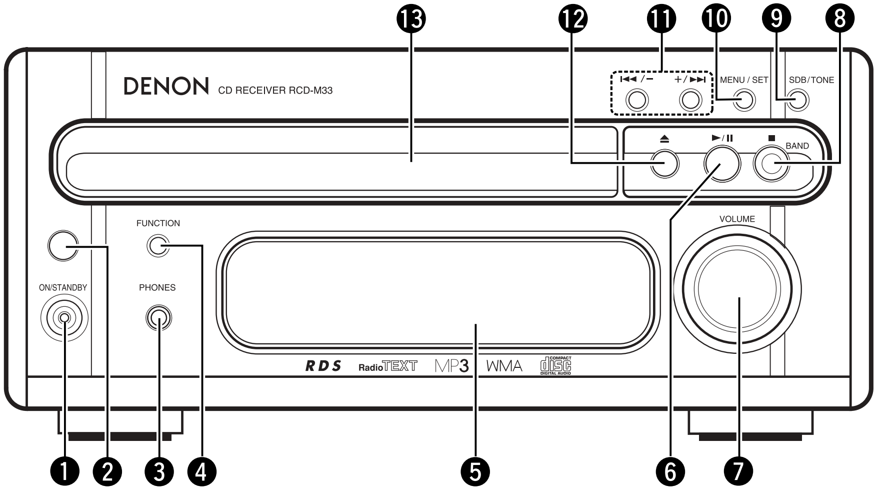


- Do not let insecticides, benzene, and thinner come in contact with the set.
- Lassen Sie das Gerät nicht mit Insektiziden, Benzin oder Verdünnungsmitteln in Berührung kommen.
- Ne pas mettre en contact des insecticides, du benzène et un diluant avec l'appareil.
- Assicuratevvi che l'unità non venga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

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

- The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- Please be care the environmental aspects of battery disposal.
- The apparatus shall not be exposed to dripping or splashing for use.
- No objects filled with liquids, such as vases, shall be placed on the apparatus.

FRONT PANEL
FRONTPLATTE
PANNEAU AVANT
PANNELLO ANTERIORE
PANEL FRONTAL
VOORPANEEL
FRONT PANELEN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⓬
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❽
DENON
CD RECEIVER RCD-M33
⏮/−
+/⏭
MENU / SET
SDB/TONE
⏏
►/II
■
BAND
FUNCTION
VOLUME
ON/STANDBY
PHONES
RDS
RadioTEXT
MP3
WMA
COMPACT DISC DIGITAL AUDIO
❶
❷
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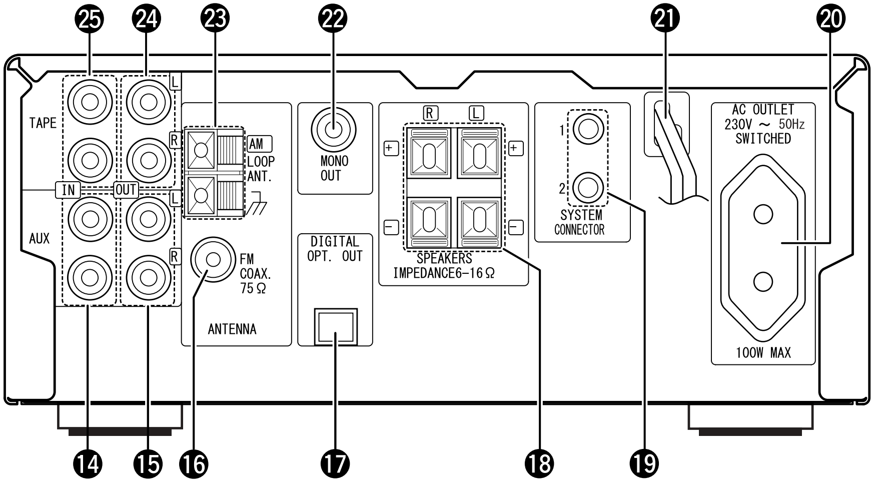
❹
❺
❻
❼

REAR PANEL
RÜCKWAND
PANNEAU ARRIERE
IL PANNELLO POSTERIORE
PANEL TRASERO
ACHTERPANEEL
BAKSIDAN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⑳
TAPE
AUX
IN
OUT
L
R
AM
LOOP
ANT.
FM
COAX.
75Ω
ANTENNA
MONO
OUT
DIGITAL
OPT. OUT
R
L
+
−
SPEAKERS
IMPEDANCE6−16Ω
1
2
SYSTEM
CONNECTOR
AC OUTLET
230V ~ 50Hz
SWITCHED
100W MAX
⓮
⓯
⓰
⓱
⓲
⓳

IMPORTANT TO SAFETY

WARNING:

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

NOTE:
This CD receiver uses the semiconductor laser. To allow you to enjoy music at a stable operation, it is recommended to use this in a room of 5°C (41°F) ~ 35°C (95°F).

Please, record and retain the Model name and serial number of your set shown on the rating label.
Model No. RCD-M33 Serial No.____________

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

CAUTION

1. Handle the power supply cord carefully
Do not damage or deform the power supply cord. If it is damaged or deformed, it may cause electric shock or malfunction when used. When removing from wall outlet, be sure to remove by holding the plug attachment and not by pulling the cord.

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

3. Do not place anything inside
Do not place metal objects or spill liquid inside the CD receiver.
Electric shock or malfunction may result.

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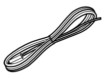
• ACCESSORIES

Check that the following parts are included in the package aside from the main unit:

①Operating instructions 1
②Service station list 1
③FM antenna.......................................1
④AM loop antenna 1
⑤Remote control unit (RC-999) 1
⑥R03/AAA batteries 2

③



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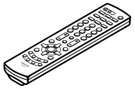

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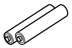


1 MAIN FEATURES

1. Quality power for high quality sound
22W+22W (6 Ω / ohms, 1 kHz, T.H.D. 10%) high quality amplifier and terminals for large speakers.

2. MP3/WMA playback
Discs containing MP3 and/or WMA files can be played, and the track and artists names can be displayed during playback.

3. TONE and SDB control
TONE control is available for BASS and TREBLE separately and the SDB (Super Dynamic Bass) control enables powerful bass tones when listening at lower volume levels.
This unit has Source Direct position to turn off the SDB/TONE.

4. RDS compatible
Compatible with various RDS services, including program service name (PS) program type identification (PTY), traffic program identification (TP), clock time (CT) and radio text (RT).

5. Compatible with the system control
Connecting cassette deck (DRR-M33), the synchro-recording, timer operation can be made with easy operations.

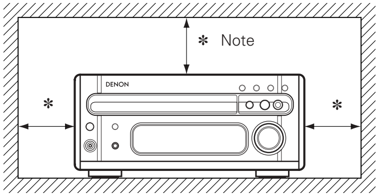
2 BEFORE USING

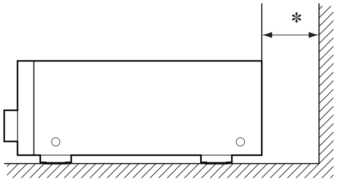
Read the following before using the system.

- **Before turning on the power**
  Check again that all connections are correct and that there are no problems with the connection cords. Be sure to unplug the power cord before connecting or disconnecting the connection cords.
  Humming may be produced if this system is set near a TV or other audio equipment. If this happens, try changing the position of the equipment or the connection cords.
- **Moving the system**
  Be sure to remove CD before moving the system. If a CD is left in the CD receiver, it may be scratched.
  To prevent short-circuits or damage to the connection cords, always unplug the power cord and disconnect all connection cords to other audio equipment.
- **Condensation (dew)**
  Condensation (water droplets) may be produced on internal optical lenses or discs in the following cases:
  - Directly after a heater is turned on.
  - When the system is in a steamy or humid room.
  - When the system is moved abruptly from a cold place (room) to a warm room.
- **Should condensation occur:**
  The signals on the disc cannot be read and the system will not function properly. Remove the disc then let the system set with the power on. The condensation will evaporate in one hour or less, at which time the system will function normally.
- **Store this instructions in safe place**
  After reading, store this instructions along with the warranty in a safe place. Also fill in the items on the back paper for your convenience.
- **Illustrations in this manual**
  Note that some of the illustrations used for explanations in this manual may differ from the actual system.

3 CAUTIONS ON INSTALLATION

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

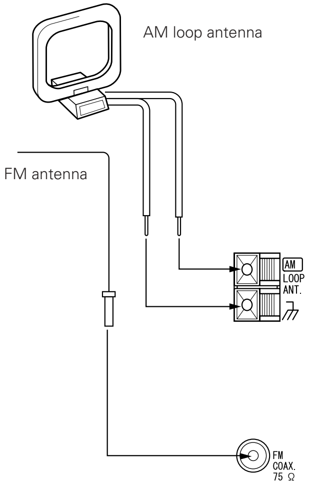




4 CONNECTING THE INCLUDED ANTENNAS

Installing the FM indoor antenna

Tune in FM station (see page 13), set the antenna so that distortion and noise is minimal, then secure the tip of the antenna in this position using tape or a pin.



Connecting an FM outdoor antenna

If good reception cannot be achieved with the included FM antenna, use an FM outdoor antenna. Connect an PAL-type connector to the coaxial cable and connect the antenna to the FM COAX. (75 Ω/ohms) terminal.

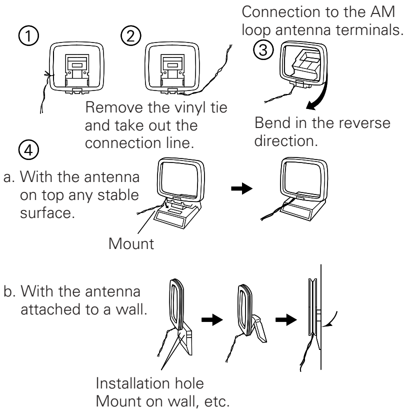
Selecting a place for the FM outdoor antenna

- Set the antenna so that it points towards the broadcast station's transmitting antenna. Behind buildings or mountains, set the antenna in the position at which reception is best, and also try changing the direction of the antenna.
- Do not install the antenna under power lines. Doing so is extremely dangerous, as the power line could touch the antenna.
- Install the antenna away from roads or train tracks to avoid noise from cars or trains.
- Do not install the antenna too high, as it may be hit by lightning.

Installing the AM loop antenna

Tune in an AM station (see page 13) and set the antenna as far from the system as possible to keep distortion and noise is minimal. In some cases, it is best to invert the polarities. AM broadcasts cannot be received well if the loop antenna is not connected or if it is set close to metal objects.

Assembling the AM loop antenna



Connection to the AM loop antenna terminals.

Remove the vinyl tie and take out the connection line.

Bend in the reverse direction.

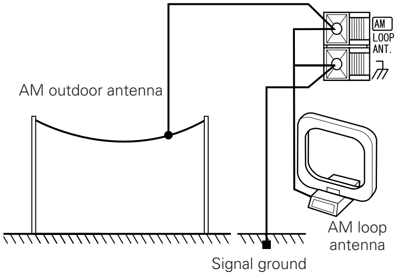
a. With the antenna on top any stable surface.

b. With the antenna attached to a wall.

Mount on wall, etc.

Installing an AM outdoor antenna

Connect the signal wire from the AM outdoor antenna to the antenna terminal. Be sure to connect the signal ground wire to the ⏚ terminal. Also be sure to connect the included AM loop antenna.



5 CONNECTIONS

(1) Connecting to Cassette deck (DRR-M33)

NOTE:

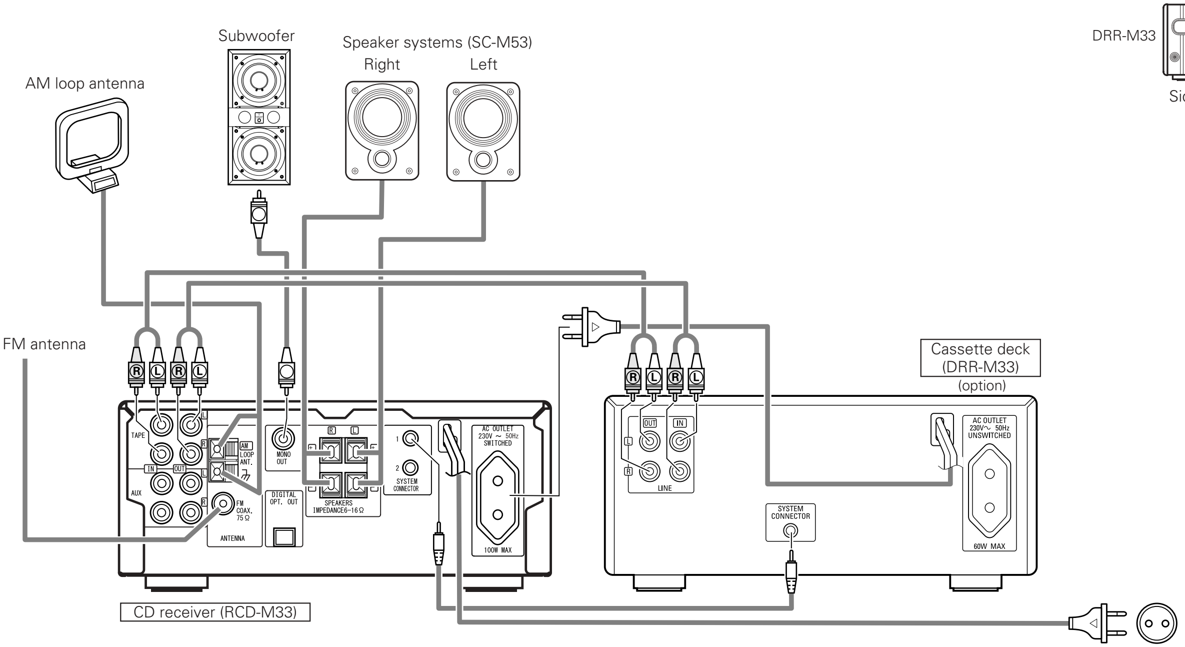
- This system includes digital circuitry which may cause interference such as color blotching or changes in the color on TVs. If this happens, move the system and the TV as far apart as possible.

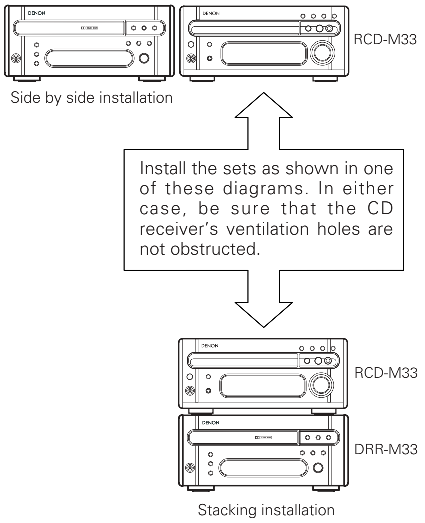
Connecting the speaker systems

Connect the speaker system for the left channel (the left side as seen from the front) to the L terminals, the speaker system for the right channel to the R terminals. Refer to the instructions supplied with the speaker system for details. Be sure to use speaker systems with an impedance of 6 Ω/ohms or greater.

CAUTION:

- Whenever the power operation switch is in the STANDBY position, the unit is still connected to AC line voltage.
  Please be sure to unplug the power cord when you leave home for, e.g.,a vacation, etc.


Subwoofer
Speaker systems (SC-M53)
Right
Left
AM loop antenna
FM antenna
R
L
R
L
TAPE
IN
OUT
AUX
AM
LOOP
ANT.
FM
COAX.
75Ω
ANTENNA
MONO
OUT
DIGITAL
OPT. OUT
R
L
SPEAKERS
IMPEDANCE6–16Ω
1
2
SYSTEM
CONNECTOR
AC OUTLET
230V ~ 50Hz
SWITCHED
100W MAX
CD receiver (RCD-M33)
Cassette deck
(DRR-M33)
(option)
OUT
IN
LINE
SYSTEM
CONNECTOR
AC OUTLET
230V~ 50Hz
UNSWITCHED
60W MAX
Power plug
AC 230 V, 50 Hz


DRR-M33
RCD-M33
Side by side installation
RCD-M33
DRR-M33
Stacking installation

Install the sets as shown in one of these diagrams. In either case, be sure that the CD receiver's ventilation holes are not obstructed.

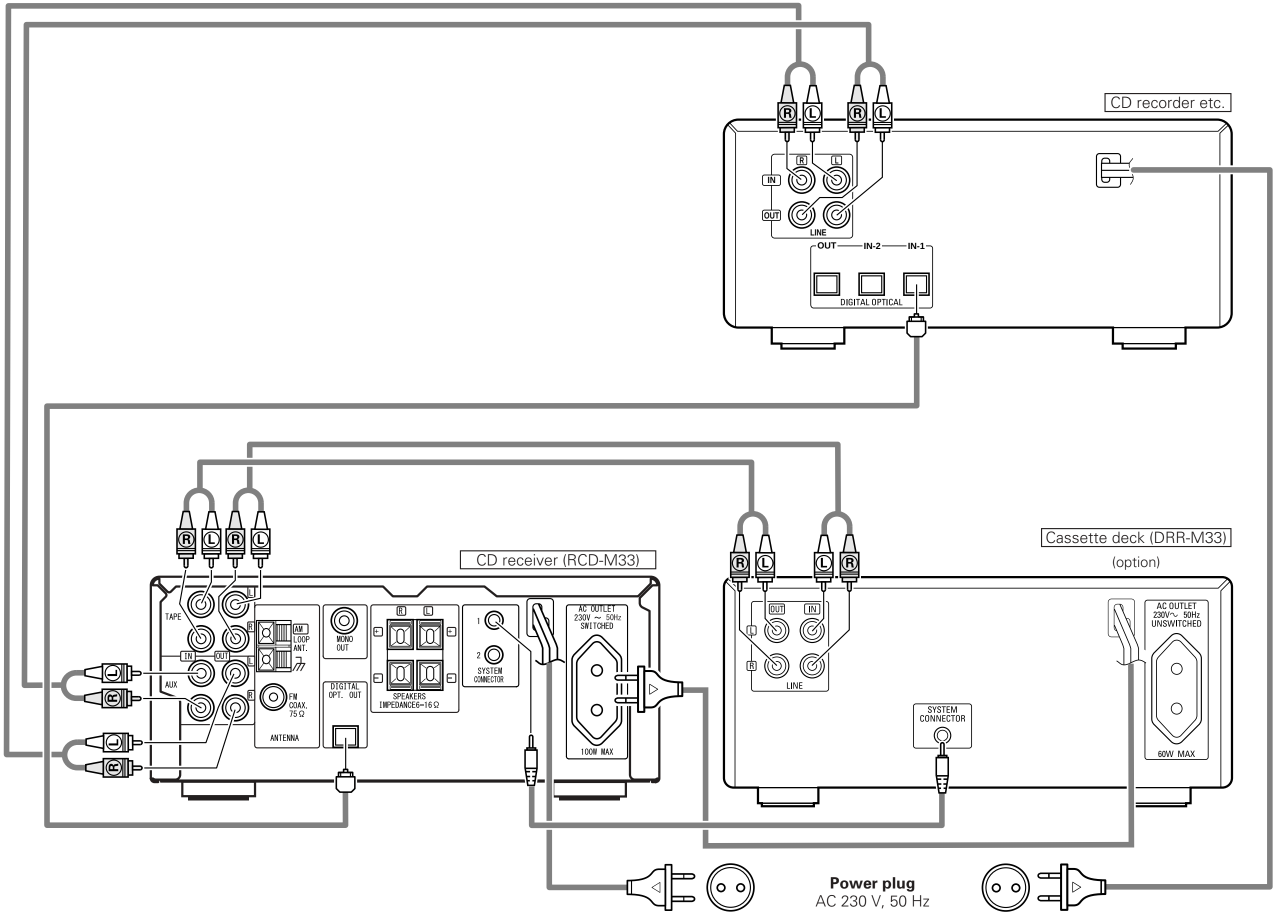
System operations

Such system operations as the timer and the auto power on functions, as well as remote control operations cannot be performed unless all the RCA pin-plug cords and system connector cords are connected between the units, so be sure to make all the connections properly as shown in the diagram. Also, disconnecting system connectors while the system is operating may result in malfunctions. Be sure to unplug the power cord before changing connections.

NOTES:

- Do not plug the power cord into the power outlet until all connections are completed. Be sure to interconnect the channels (L to L (white) and R to R (red)) properly, as shown on the diagram.
- Insert the plugs securely. Incomplete connections may result in noise.
- Be sure to connect the speaker cords between the speaker terminals and the speaker systems with the same polarities (+ to +, – to –). If the polarities are switched, the sound at the center will be weak, the position of the different instruments will be unclear, and the stereo effect will be lost.
- After unplugging the power cord, wait about 5 seconds before plugging it back in.
- Note that setting the connection cords (pin-plug cords) next to the power cords may result in humming or other noise.

(2) Connecting to Cassette deck (DRR-M33) and CD recorder etc.


CD recorder etc.
R
L
R
L
IN
OUT
LINE
OUT
IN-2
IN-1
DIGITAL OPTICAL
CD receiver (RCD-M33)
TAPE
IN
OUT
AUX
AM LOOP ANT.
FM COAX. 75Ω
ANTENNA
MONO OUT
DIGITAL OPT. OUT
SPEAKERS IMPEDANCE6~16Ω
SYSTEM CONNECTOR
AC OUTLET 230V ~ 50Hz SWITCHED
100W MAX
Cassette deck (DRR-M33)
(option)
LINE
SYSTEM CONNECTOR
AC OUTLET 230V~ 50Hz UNSWITCHED
60W MAX
Power plug
AC 230 V, 50 Hz

6 PART NAMES AND FUNCTIONS (See page 3.)

(1) Front Panel

❶ **Power operation switch (ON/STANDBY)**
- This turns the power for the entire system on and off.
- Press this once to turn the power on, then press again to set the power to STANDBY mode.
- The LED color changes as follows, according to the condition:
  During power ON : green
  During STANDBY : red
  During TIMER STANDBY : orange

✽The muting mode is set when the main unit's power button is pressed and when the standby mode is canceled from the remote control unit. The power indicator flashes green when in the muting mode, then stops flashing and turns green once the set is in the operational mode.

✽If the indicator is flashing orange (quickly):
The protective circuit is activated.
If this happens, unplug the power cord to turn the indicator off, then check the input and output terminals on the rear panel. Check in particular for short-circuiting of the speaker cords. Once all connections have been corrected, plug the power cord. (Wait for at least 10 seconds after turning the power off before turning it back on.)

✽Power is supplied to the RCD-M33 even when the power is in the standby mode (The clock is displayed in the clock display mode).

❷ **Remote sensor**
- When operating the remote control unit, point it at this sensor.

❸ **PHONES (headphones jack)**
- Plug the headphones into this jack.
- No sound is produced from the speakers when headphones are plugged in.

❹ **FUNCTION button**
- Use this to select the input (function).
- The input changes in the following order each time this button is pressed:

→ CD → TUNER → TAPE → AUX

❺ **Display**
- Refer to page 9.

❻ **►/❚❚ (play/pause) button**
- Press this button to start playing a disc. When the disc tray is closed, playback begins when this button is pressed.
- When pressed in STANDBY mode, the power automatically turns on and playback begins (Auto On function). Press this button again to stop playback temporarily.

❼ **VOLUME control**
- Use this to adjust the overall volume (Rotary Encorder System).
- The volume increases when the control is turned clockwise (↻) and decreases when it is turned counterclockwise (↺).
- The volume increases and decreases in 35 steps from the minimum (VOLUME 00) to the maximum (VOLUME MAX).

NOTE:
- Care must be taken when you adjust the volume as the CD receiver is equipped with an electronic volume control. Turn the VOLUME control slowly referring to the indication on the display to adjust the volume.

❽ **■/BAND button**
(■ : CD stop button
BAND : TUNER band button)
- In CD function, press this button to stop playback.
- In TUNER function, each time this button is pressed, the band and FM reception mode change as follows:

→ FM AUTO → FM MONO → AM

❾ **SDB (Super Dynamic Bass)/TONE button**
- Press this button to select the preferred sound of TONE CONTROL/SDB. Each time this button is pressed, the display changes as follows:

→ SDB → BASS → TREBLE → S.DIRECT

- You can switch the SDB on/off by using the +/– (up/down) button.
- BASS and TREBLE can be adjusted by using the +/– (up/down) button.
- When you select S.DIRECT (Source Direct), SDB/TONE is switched off, and the sound characteristic becomes flat.
- SDB can be controlled powerful bass tones when listening at lower volume levels.

NOTE:
- The SDB should be deactivated when listening at higher volume levels. Excessive bass at high volume levels will result in a distorted sound and may cause damage to your set and speaker system.

❿ **MENU/SET button**
- When pressed in the standby mode, the standby mode is switched (the clock display is switched on and off).
- When pressed while the clock is displayed, the manual time setting mode is set. (This cannot be set while the clock is displayed in the standby mode.)
- Switches the display of the timer setting menu on and off.
- When the function is set to FM and the CT tuning mode is set, the mode switches to the auto time setting mode.
- When the function is set to TUNER and an FM station is being received, if pressed for more than 1 second, the display switches to the AUTO PRESET menu.

⓫ **⏮ / – , + / ⏭ button**
(⏮, ⏭ : CD automatic search reverse/forward button
+ , – : TUNER up/down button)
- Use the ⏮ and ⏭ buttons to move to the beginning of a specific track while in CD function.
- Use the +/– button to select radio stations while in TUNER function.
- In TUNER function, press the ■/BAND and + buttons at the same time to change the Preset mode, the ■/BAND and – buttons at the same time to change the Tuning mode.
- Use the +/– button when you adjust tone control (BASS or TREBLE) and you select menu function (display, time, timer, or set up).

⓬ **⏏ (open/close) button**
- Press this button to open and close the disc tray.
- When pressed once, the disc tray opens out, and when pressed again, the disc tray closes. If a disc is loaded, the total number of tracks and total playing time of the disc are displayed several seconds after the disc tray is closed.
- When pressed in STANDBY mode, the CD receiver's power turns on.

⓭ **Disc tray**
- Load discs here.

(2) Rear Panel

⑭ **AUX IN (analog input) jacks**
- This is an input terminal.

⑮ **AUX OUT (analog output) jacks**
- This is an output terminal for recording.

⑯ **FM antenna terminal (ANTENNA TERMINAL FM)**
- Connect the FM antenna here.

⑰ **Digital output jack (DIGITAL OPTICAL OUT)**
- Digital data is output in optical form from this jack.

⑱ **Speaker terminals (SPEAKERS)**
- Use these to connect the speakers.

⑲ **System connectors (SYSTEM CONNECTOR 1 and 2)**
- When connecting the DRR-M33, connect these connectors to system connectors on other system components. (Use the system cords included with the other components.)

⑳ **AC OUTLET**
- When using in combination with the DRR-M33, connect to the AC outlet on the CD receiver (RCD-M33) or one of the other components (100W MAX).

㉑ **Power cord**
- Plug this cord into a wall power outlet.

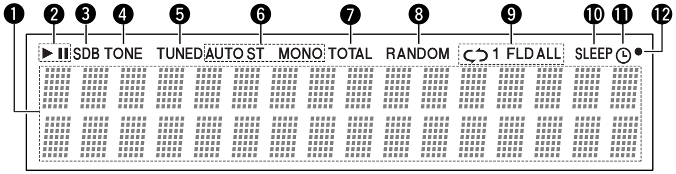
㉒ **MONO OUT terminal (SUB WOOFER)**
- Connector jack for subwoofer with built-in amplifier (super woofer), etc.

㉓ **AM antenna terminal (ANTENNA TERMINAL AM)**
- Connect the AM antenna here.

㉔ **TAPE OUT (analog output) jacks**
- This is an output terminal for recording.

㉕ **TAPE IN (analog input) jacks**
- This is an input terminal.

(3) Display



❶ **Segment**
The selected functions, volume, reception band, reception frequency, RDS data, time, and timer settings are displayed here.

❷ **▶/ ❚❚**
▶ (the play indicator) lights when a disc is playing, and ❚❚ (the pause indicator) lights when pause mode is set.

❸ **SDB**
This lights when SDB mode is on.

❹ **TONE**
This lights when the TONE is adjusted.

❺ **TUNED**
This lights when a station is tuned in properly.

❻ **AUTO / ST / MONO**
These display the FM reception mode.

ST : This lights when a stereo program is received in the FM AUTO mode.
MONO : This lights when a monaural program is received in the FM AUTO mode and when the BAND button is pressed, setting the FM MONO mode.
AUTO : This lights when the BAND button is pressed, setting the FM AUTO mode.

❼ **TOTAL**
Lights when the total remaining time or the total number of tracks remaining on the disc is displayed on the segment.

❽ **RANDOM**
"RANDOM" lights during random play.

❾ **⟲ / 1 / FLD / ALL**
This changes as follows each time the REPEAT button is pressed.

- When the function is set to CD and the mode is not the folder mode:
  - 1st press : ⟲ 1 (single-track repeat) is displayed.
  - 2nd press : ⟲ ALL (1 disc all track repeat) is displayed.
  - 3rd press : Nothing is displayed.
- When the function is set to CD and the folder mode is set (only valid for discs containing MP3 and/or WMA files):
  - 1st press : ⟲ 1 (single-track repeat) is displayed.
  - 2nd press : ⟲ FLD (all track in a folder repeat) is displayed.
  - 3rd press : Nothing is displayed.

❿ **SLEEP**
This lights when the sleep timer is operating.

⓫ **◷**

NOTE:
- The timer standby mark (" ◷ ") does not light if the current time and the timer have not been set.

The timer will operate when this is lit.

⓬ **Remote control signal indicator**
Flashes when remote control signals are received.

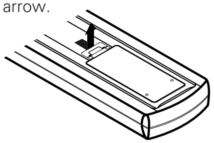
7 REMOTE CONTROL UNIT

The RCD-M33 comes with a system remote control unit (RC-999).

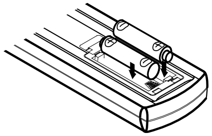
- The supplied remote control unit (RC-999) is for use with the RCD-M33 unit only.
- If the cassette deck (DRR-M33) is connected to the main unit, you may operate each of the above components using its respective remote control unit (refer to pages 10, 11).

(1) Inserting the batteries

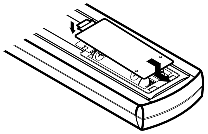
① Open the battery compartment cover of the remote control unit.
Press the knob and open the cover in the direction of the arrow.



② Insert the two R03 (AAA) batteries, following the + and – marks in the battery compartment.



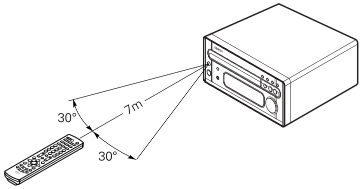
③ Close the cover of the battery compartment.



Cautions on Batteries

- Use R03 (AAA) batteries in this remote control unit.
- Replace the batteries with new ones after approximately 1 year, though this depends on the frequency with which the remote control unit is used.
- Replace the batteries with new ones if the unit does not operate when the remote control unit is operated from nearby, even if the batteries are less than a year old.
- Be sure to insert the batteries in the proper direction, following the “ ⊕ ” and “ ⊖ ” marks in the battery compartment.
- To avoid 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 short-circuit, take apart, heat or dispose of batteries in flames.
- Remove the batteries when you do not plan to use the remote control unit for an extended period of time.
- If the battery fluid should leak, carefully wipe off the fluid from the inside of the battery compartment, then insert new batteries.

(2) Using the Remote Control Unit

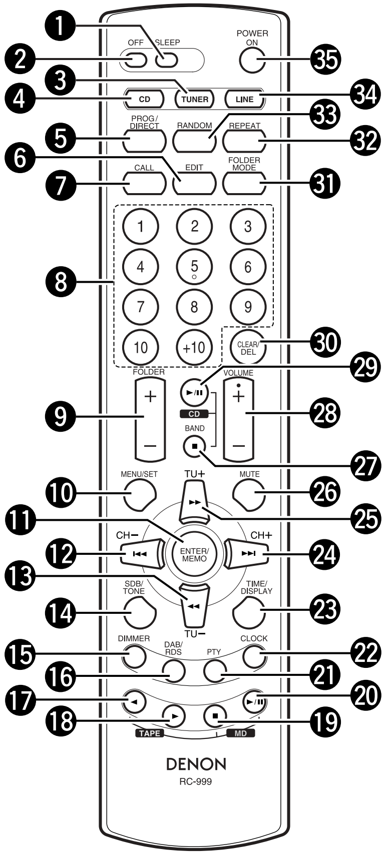


- The remote sensor is located on the CD receiver. Point the remote control unit at the remote sensor as shown on the diagram when operating it.
- The remote control unit will operate from a direct distance of approximately 7 meters, but this distance will be shortened if obstacles are present or if operated at an angle. (The remote control unit will operate at an angle of up to 30° in either direction.)

NOTES:

- The remote control unit may not operate if the remote sensor is exposed to direct sunlight or the strong light from a lighting fixture, or if there is an obstacle between the remote control unit and the remote sensor.
- Do not press buttons on the remote control unit and on the set at the same time. Doing so could result in malfunctions.
- If the remote control unit is pointed away from the re-mote sensor during continuous operations (such as when turning the volume up or down), the operation will stop. If this happens, point the remote control unit at the remote sensor and press the button again.

(3) Remote Control Unit Part Names and Functions



❶ SLEEP button
- Press this button to set the sleep timer.

❷ OFF button
- Use this switch to set the power to STANDBY mode.

❸ TUNER button
- Press this button to set the function TUNER mode.

❹ CD button
- Press this button to set the function CD mode.

❺ PROG/DIRECT button
- Press this button to switch between PROGRAM and DIRECT play.

❻ EDIT button

In CD function :
- Press this button for edited recording on a tape, dividing the tracks onto sides A and B according to the length of the tape.

In TUNER function :
- Press this button to input the station name.

❼ CALL button
- Use this button to confirm the programmed song.

❽ Number buttons

In CD function :
- Press these buttons to specify the desired track.

In TUNER function :
- Press these buttons to recall preset station.

❾ FOLDER (+/–) button

For MP3/WMA discs with the function set to CD:
- Select the folder.
- In the play and pause modes, the first track in the selected folder is selected.

⑩ MENU/SET button
- When pressed in the standby mode, the standby mode is switched (the clock display is switched on and off).
- When pressed while the clock is displayed, the manual time setting mode is set. (This cannot be set while the clock is displayed in the standby mode.)
- Switches the display of the timer setting menu on and off.
- When the function is set to FM and the CT tuning mode is set, the mode switches to the auto time setting mode.
- When the function is set to TUNER and an FM station is being received, if pressed for more than 1 second, the display switches to the AUTO PRESET menu.

⑪ ENTER/MEMO button
- Press this button to enter editing settings.
- Press this button to preset memory.

⑫ I◀◀ / CH–

(automatic search) button

In CD function :
- Move to the beginning of current Track or previous Track.

In TUNER function :
- Use this button to recall preset stations on the tuner.

⑬ ◀◀ / TU–

(manual search/rewind) button

In CD function :
- The manual search operation is performed.

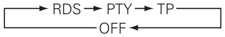
In TUNER function :
- Use this button to selecting the station.

In TAPE function :
- Press this button to rewind the front side of the tape. (The back side of the tape is fast-forwarded.) Also use this button to search for the beginning of the current selection when playing in the forward (▶) direction, or to search for the beginning of the following selection when playing in the reverse (◀) direction.

⑭ SDB/TONE button
- Press this button to adjust SDB (Super Dynamic Bass) and TONE.

⑮ DIMMER button
- Use this to adjust the brightness of the main unit's display. Can be switched in 4 steps, from OFF to always on.

⑯ DAB/RDS button
- Use this button to automatically tune to stations using the radio data system.



⑰ ◀ (reverse play) button (TAPE)
- Press this to start playback or recording in the reverse direction.

⑱ ▶ (forward play) button (TAPE)
- Press this to start playback or recording in the forward direction.

⑲ ■ (stop) button (TAPE)
- Press this button to stop playback or recording.

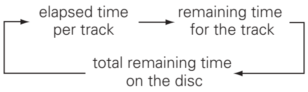
⑳ ▶/ ❚❚ (play/pause) button (MD)
- Not supported.

㉑ PTY button
- Press this button after selecting "PTY" with the RDS button to select one of the 29 program types.

㉒ CLOCK button
- Press this to switch the clock display between on and off.

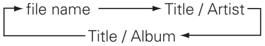
㉓ TIME/DISPLAY button

For audio CDs with the function set to CD:
- Press this button during the play or pause mode to switch the time display.

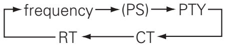

elapsed time per track
remaining time for the track
total remaining time on the disc

(During programmed playback, indicate the total remaining time of the programmed tracks.)

For MP3/WMA discs containing track information with the function set to CD:
- Press this button during the play or pause mode to switch the track information.



With the function set to TUNER, and in the FM and RDS modes:
- Press to switch the display below.



PS : This is displayed when the radio station currently being received is one named using the procedure described in "P14–Presetting or naming radio stations".

㉔ ▶▶I / CH+

(automatic search) button

In CD function :
- Move to the beginning of Next Track.

In TUNER function :
- Use this button to recall preset stations on the tuner.

㉕ ▶▶ / TU+

(manual search/fast-forward) button

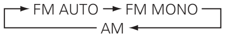
In CD function :
- The manual search operation is performed.

In TUNER function :
- Use this button to selecting the station.

In TAPE function :
- Press this button to fast-forward the front side of the tape. (The back side of the tape is rewind.) Also use this button to search for the beginning of the following selection when playing in the forward (▶) direction, or to search for the beginning of the current selection when playing in the reverse (◀) direction.

㉖ MUTE button
- Mutes the speaker output. When operated while the output is muted, the mute mode is canceled.

㉗ ■ (stop)/BAND button
- In CD function, press this button to stop playback.
- In TUNER function, use this button to selecting the band.



㉘ VOLUME button
- Use these buttons to adjust the volume.
- The volume increases when the ▲ button is pressed and decreases when the ▼ button is pressed.

㉙ CD ▶/ ❚❚ (play/pause) button
- Press this button to play or pause of the CD player.

㉚ CLEAR/DEL button

In CD function :
- Press this button to clear the track from the program.

In TUNER function :
- Press this button to erase the station name.

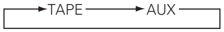
㉛ FOLDER MODE button
- For MP3/WMA discs with the function set to CD, switches the play mode between disc and folder.

㉜ REPEAT button
- Press this button for repeat playback.

㉝ RANDOM button
- Press this button to set the tracks in random order.

㉞ LINE button
- Press this button to switch the function LINE .

The input changes in the following order each time this button is pressed.



㉟ POWER ON button
- Use this switch to turn on the power of the entire system.

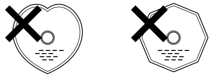
8 CAUTIONS ON HANDLING DISCS

About Compact Discs

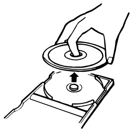
Only discs with the mark can be played on the RCD-M33.

Use compact discs that include the mark.

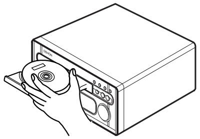
CD's with special shapes (heart-shaped CDs, octagonal CDs etc.) cannot be played on this set. Attempting to do so may damage the set. Do not use such CDs.



- **Removing discs from their cases**
  As shown on the diagram, grasp the outer edge of the disc with your fingers, insert a finger in the center hole, press gently, then lift the disc out of the case.

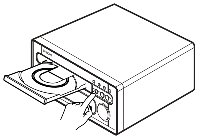


- **Loading discs in the disc tray**
  Be sure to load the disc with the labelled side facing up. (Compact discs only play on one side.) For 8 cm CDs, set the disc in the sunken section in the center of the tray.



NOTES:
- The disc tray opens when the ⏏ (open/close) button is pressed once and closes when it is pressed again.
- When the disc tray is closed, the disc turns automatically for several seconds, then the total number of tracks and total playing time of that disc appear on the display.
- The disc tray can also be closed by pressing the ▶/❚❚ (play/pause) button, in which case playback automatically starts from the first track on the disc (or if tracks are programmed, from the first programmed track).

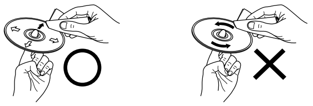
Handling the Disc Tray:
- Do not turn off the power, stop the disc tray by hand or pull on it when it is moving. Doing so may damage it.
  If the headphones' cord or some other object accidentally gets caught in the disc tray while it is closing and the disc tray stops, press the ⏏ (open/close) button again to open the tray and remove the obstacle.
  Do not set objects other than discs on the disc tray. Doing so may damage it.



Cleaning Discs

Dust, fingerprints or spit on the disc will result in noise or skipping. If the disc is dirty or if the CD receiver does not operate properly, use the following procedure to clean the disc:
- Hold the disc with the signal surface (the side opposite the labelled side) facing up, as shown in the diagram.
- Wipe the disc gently from the center towards the edge (in the direction of the arrow) with a soft cloth.

Do not clean discs with the following:
- Benzene, alcohol or other solvents
- Cleaner including an abrasive
- Sprays or cleaners designed for records
- Anti-static



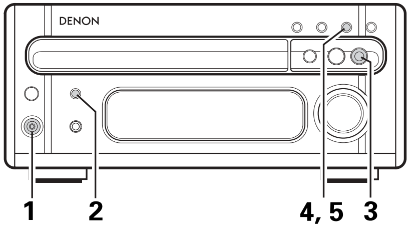
NOTES:
- Do not wipe discs in the direction opposite the arrow or in a circular motion as with regular records.
- The disc's signal surface is easily damaged, so do not wipe it with a hard cloth or rub it strongly.

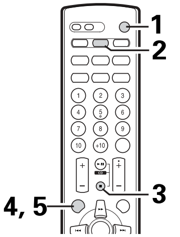
9 LISTENING TO RADIO PROGRAMS (Check the connections on pages 5, 6.)

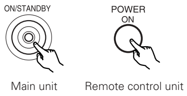
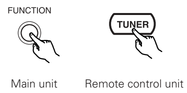
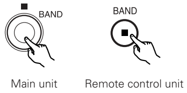
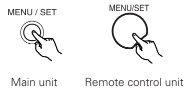
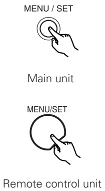
Auto tuner presets

Use this to automatically search for FM broadcasts and store up to 40 stations at preset channels 1 to 40.

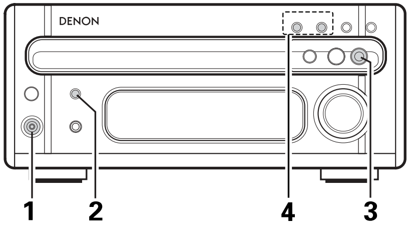
NOTE:
- If an FM station cannot be preset automatically due to poor reception, use the "Manual tuning" operation to tune in the station, then preset it using the manual "Preset memory" operation.

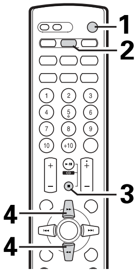




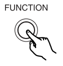
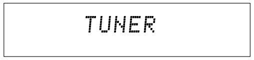
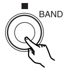
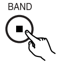
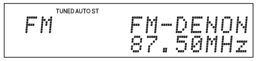
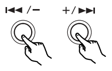
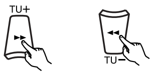
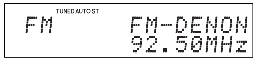
1	Press the power operation switch to turn on the power.	 ON/STANDBY POWER ON Main unit Remote control unit	
2	Press the FUNCTION or TUNER button to select TUNER mode.		TUNER
3	Press the ■/BAND button to select FM AUTO or FM MONO.		
4	Press the MENU/SET button for at least 1 second. • Press the ■/BAND button to cancel.	 MENU / SET MENU/SET Main unit Remote control unit	TUNED AUTO ST FM AUTO PRESET
5	Use the MENU/SET button to start searching. • When auto presetting is completed, the station set at preset position 1 is displayed. • If you want to stop searching, press the ■/BAND button.	 MENU / SET Main unit MENU/SET Remote control unit	TUNED AUTO ST FM P01 92.50MHz

Manual tuning





Example: Tuning in FM 92.50 MHz
(AM stations are tuned in using the same procedure.)

1	Press the power operation switch to turn on the power. Main unit Remote control unit	
2	Press the FUNCTION or TUNER button to select TUNER mode.  Main unit Remote control unit	
3	Press the ■/BAND button on the tuner to select the FM AUTO.  Main unit  Remote control unit	
4*	Use the Tuning +/– (TU+/TU–) button to tune the frequency to 92.50. Once the frequency is tuned in, adjust the volume to the desired level using the VOLUME control.  Main unit  Remote control unit	

*The function of the +/– button on the main unit may toggle between Tuning +/– and Preset +/– functions.

- Pressing the – button while holding down the BAND button at the same time changes function of the +/– button to Tuning +/–. ("TUNING" flashes for 5 seconds.)
- Pressing the + button while holding down the BAND button at the same time changes the function of the +/– button to Preset +/–. ("PRESET" flashes for 5 seconds.)
- The +/– button is factory preset to function as a Tuning +/– button.
  However, be sure that the +/- buttons function as the Tuning +/– button before proceeding with step 4.

Auto Tuning

- When a program being broadcast in stereo is received, the "ST" indicator lights and the program is received in stereo.
- If reception is poor and there is much noise in the stereo signals, press the BAND button to set the FM MONO mode.
- When one of the Tuning +/– (TU+/TU–) button is pressed, the frequency changes in steps of 50 kHz in the FM band, 9 kHz in the AM band.
- If one of the Tuning +/– (TU+/TU–) button is held for over 1 second, the frequency continues to change when the button is released (auto tuning) and stops when a station is tuned in. Tuning will not stop at stations whose reception is poor.
- To stop the auto tuning function, press the Tuning +/– (TU+/TU–) button once.

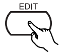
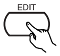
NOTE:

- 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.

Presetting or naming radio stations

(This operation is only possible from the remote control unit.)

You can preset up to 40 FM/AM stations.
You can name the preset stations (up to 8 characters each).

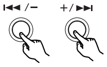
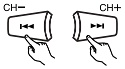
1	Tune in the desired preset station.	TUNED AUTO ST FM 92.50MHz
2	Press the EDIT button on the remote control unit. • You can now begin character input.  	TUNED AUTO ST FM 92.50MHz
3	Press the ▶▶I/I◀◀ button until the desired character appears on the display. Press the ENTER/MEMO button on the remote control unit to store the input character. • Press the ▶▶ button or the ENTER/MEMO button to store the input character. The cursor will move to the next character space. Repeat step 3 until all the characters have been stored. • You can move the cursor backward by pressing the ◀◀ button to make corrections. 	Flashes TUNED AUTO ST FM F 92.50MHz ENTER/MEMO TUNED AUTO ST FM F 92.50MHz Next Flashes
4	Press the EDIT button to confirm the names of the preset stations.  	TUNED AUTO ST FM P-- FM-DENON 92.50MHz
5	Press the ▶▶I/I◀◀ button on the remote control unit to tune in the desired preset number. 	TUNED AUTO ST FM P03 FM-DENON 92.50MHz
6	Press the ENTER/MEMO button to confirm the preset station number. 	TUNED AUTO ST FM P03 FM-DENON 92.50MHz

- To change a preset station name, press the CH+(▶▶I)/ CH–(I◀◀) to display the preset station you want to change, then press EDIT and use the same procedure as in step 3 above to change.
- To preset only the frequency of the radio station, start over from step 1. Then press the ENTER/MEMO button and proceed to steps 5 through 6. The display shows the preset number, band and frequency.

Listening to Preset Stations

If the following operation is performed when the system power is off, the power automatically turns on and the radio is played. (Auto on function)

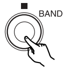
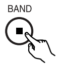
Example: Listening to the station preset at number 3

1	Press the FUNCTION or TUNER button to select TUNER mode. Main unit Remote control unit	TUNER
2	Use the "▶▶I" and "I◀◀" buttons to select preset number "3" or press the "3" button on the numeric keypad to display preset number "P03". • The "▶▶I" and "I◀◀" buttons on the main unit can be selected when the preset mode has been set. (Press the ■/BAND and + buttons at the same time to change the Preset mode.)  Main unit  Remote control unit Remote control unit	TUNED AUTO ST FM P03 FM-DENON 92.50MHz

Using the RDS functions

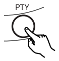
(This operation is only possible from the remote control unit.)

Receiving RDS broadcasts (FM only)

1	Press the BAND button and set the FM AUTO.  Main unit  Remote control unit	TUNED AUTO ST FM P01 FM-DENON 92.50MHz
2	Press the RDS button. 	TUNED AUTO ST FM P01 FM-DENON SEARCH>RDS
3	Press the TU+(▶▶) or TU–(◀◀) button. (auto tuning) 	AUTO FM SEARCH>102.50M Reception frequency
4	The station is tuned in.	TUNED AUTO ST FM STN NAME RDS 102.50MHz

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

PTY Search

1	Press the RDS button twice.		TUNED AUTO ST FM P01 FM-DENON SEARCH>PTY
2	Press the PTY button to select the type of program. (One of the 29 types listed below can be selected.)		TUNED AUTO ST FM P01 FM-DENON SEARCH>NEWS
3	Press the TU+(▶▶) or TU–(◀◀) button. (auto tuning)		AUTO FM SEARCH>102.50M Reception frequency
4	The station is tuned in.		TUNED AUTO ST FM STN NAME RDS 102.50MHz

NOTE: If no program of the specified type is found, “ NO PROGRAM ” is displayed.

Program Types

FM P01 FM-DENON SEARCH>NEWS	(News)
FM P01 FM-DENON SEARCH>AFFAIRS	(Affairs)
FM P01 FM-DENON SEARCH>INFO	(Information)
FM P01 FM-DENON SEARCH>SPORT	(Sports)
FM P01 FM-DENON SEARCH>EDUCATE	(Education)
FM P01 FM-DENON SEARCH>DRAMA	(Drama)
FM P01 FM-DENON SEARCH>CULTURE	(Culture)
FM P01 FM-DENON SEARCH>SCIENCE	(Science)
FM P01 FM-DENON SEARCH>VARIED	(Varied)
FM P01 FM-DENON SEARCH>POP M	(Pop Music)
FM P01 FM-DENON SEARCH>ROCK M	(Rock Music)
FM P01 FM-DENON SEARCH>EASY M	(Easy Listening)
FM P01 FM-DENON SEARCH>LIGHT M	(Light Classical)
FM P01 FM-DENON SEARCH>CLASSICS	(Serious Classical)
FM P01 FM-DENON SEARCH>OTHER M	(Other Music)
FM P01 FM-DENON SEARCH>WEATHER	(Weather & Meteorological)
FM P01 FM-DENON SEARCH>FINANCE	(Finance)
FM P01 FM-DENON SEARCH>CHILDREN	(Children‘s Programs)
FM P01 FM-DENON SEARCH>SOCIAL	(Social Affairs)
FM P01 FM-DENON SEARCH>RELIGION	(Religion)
FM P01 FM-DENON SEARCH>PHONE IN	(Phone In)
FM P01 FM-DENON SEARCH>TRAVEL	(Travel & Touring)
FM P01 FM-DENON SEARCH>LEISURE	(Leisure & Hobby)
FM P01 FM-DENON SEARCH>JAZZ	(Jazz Music)
FM P01 FM-DENON SEARCH>COUNTRY	(Country Music)
FM P01 FM-DENON SEARCH>NATION M	(National Music)
FM P01 FM-DENON SEARCH>OLDIES	(Oldies Music)
FM P01 FM-DENON SEARCH>FOLK M	(Folk Music)
FM P01 FM-DENON SEARCH>DOCUMENT	(Documentary)

TP Search

1	Press the RDS button 3 times.		TUNED AUTO ST FM P01 FM-DENON SEARCH>TP
2	Press the TU+(▶▶) or TU–(◀◀) button. (auto tuning)		AUTO FM SEARCH>102.50M Reception frequency
3	The station is tuned in.		TUNED AUTO ST FM STN NAME RDS 102.50MHz

NOTE: “ NO PROGRAM ” is displayed when there is no traffic information broadcast station.

Radio Text

1	To set the RT mode, press the TIME/DISPLAY button on the remote control unit until “Radio Text” scrolls on the display.	TIME/ DISPLAY	
2	When the station currently tuned in is offering a radio text message service, the message scrolls on the display.		TUNED AUTO ST FM P01 FM-DENON RADIO TEXT Scrolling display

- When the RT mode is turned on while an RDS radio station not offering an RT service is tuned in, “NO TEXT” is displayed on the display, then the mode automatically switches to the PS mode.
- In the same way, the mode automatically switches to the PS mode when the RT service is finished. In this case, the mode automatically switches from the PS mode back to the RT mode when an RT broadcast is resumed.
- The RT mode cannot be set in the AM band or for FM stations not offering RDS broadcasts.
- To turn the RT mode off, press the TIME/DISPLAY button and switch to the desired display mode.

10 USING THE TIMER

The time and timer functions are incorporated in the CD receiver.

Timer Settings

Types of timer operations

EVERYDAY TIMER	Use this to turn the power on and standby at the same time every day.
ONCE TIMER	Use this to turn the power on and standby once.
SLEEP TIMER	Use this to set the power to turn standby after 10 to 90 minutes, in steps of 10 minutes (operated from the remote control unit).

Notes on timer settings

- Be sure to set the current time beforehand.
- To listen to or record a radio program ("air check") using the timer, be sure to preset the station beforehand. (Refer to "Presetting or naming radio station" on page 14.)

Power Failures

If the power cord is unplugged or there is a power failure, the settings of the current time and once timer are erased and the time display will flash. If this happens, reset the current time and the once timer.
Also check the timer and tuner presettings, and reset them if they have been cleared.

Checking the Settings

To check the timer settings, press the MENU/SET button to select TIMER.
Next, press the ▶▶I or I◀◀ button to select EVERYDAY or ONCE TIMER, then press the MENU/SET and ▶▶I/ I◀◀ button repeatedly to display in order: Timer Setting mode, Function selection, (when in TUNER mode) the reception band and preset channel number, Timer On time, Timer Off time and Timer ON/OFF. Press the MENU/SET button again to return to the current mode display.

Changing the Settings

Repeat the timer setting operation to erase the previous settings and set the new settings.

Clearing the Settings

Press the MENU/SET button to select TIMER. Next, press the ▶▶I/ I◀◀ button to select EVERYDAY, then press the ■ (stop) button for at least 2 seconds while EVERYDAY is displayed to clear the everyday timer settings.
Press the MENU/SET button to select TIMER. Next, press the ▶▶I/ I◀◀ button to select ONCE, then press the ■ (stop) button for at least 2 seconds while ONCE is displayed to clear the everyday timer settings.

Note on Setting the Timer

If the time set with the timer is reached while the system power is on, the operation switches to the operation set by the timer.

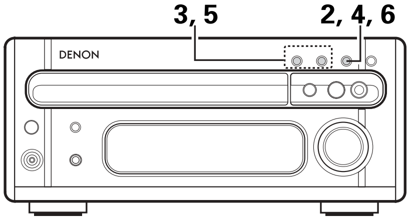
Turning the Timer Off

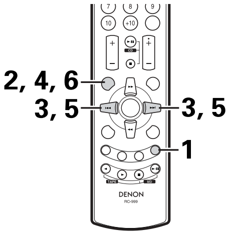
Follow the steps for "to turn on or turn off EVERYDAY/ONCE timer feature" to turn off the EVERYDAY/ONCE timer mode.

NOTE:
- Be sure to set the power to the standby mode when using the timer.

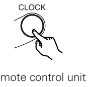
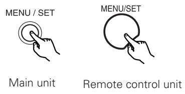
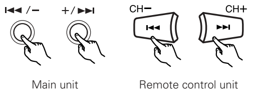
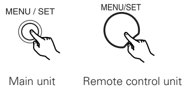
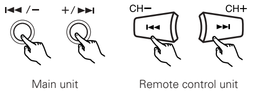
Setting the Current Time

The time is displayed in the 24-hour mode.





Example: Setting to 19:30 (7:30 p.m).

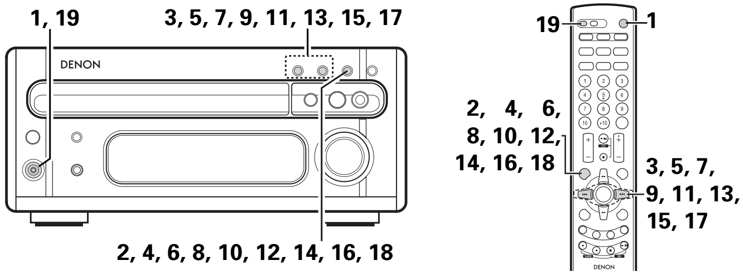
1	Press the CLOCK button and select the clock display mode.		17:16
2	Press the MENU/SET button for at least 1 second to select the manual time setting mode. (This cannot be set while the clock is displayed in the standby mode.)		TIME Adj 17:16 The hours place flashes. (If the hours have already been set, that number flashes.)
3	Use the ▶▶I or I◀◀ button to set the hours.	 I◀◀ /– +/▶▶I CH– CH+ Main unit Remote control unit	TIME Adj 19:00 The hours place flashes.
4	Press the MENU/SET button.		TIME Adj 19:00 The minutes place flashes. (If the minutes have already been set, that number flashes.)
5	Use the ▶▶I or I◀◀ button to set the minutes.	 I◀◀ /– +/▶▶I CH– CH+ Main unit Remote control unit	TIME Adj 19:30 The minutes place flashes.
6	Press the MENU/SET button at the cue of a separate clock or time service to start the clock. • The time display stops flashing and the clock starts running.		19:30 The display stops flashing and the clock starts running from 00 seconds.

- If an RDS station offers a time service the time can be set by pressing the TIME/DISPLAY and MENU/SET buttons on the remote control unit while that station is tuned in.

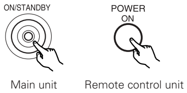
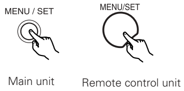
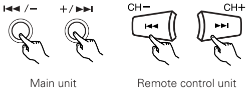
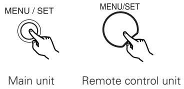
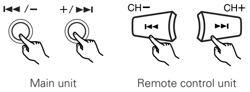
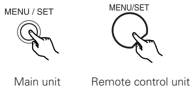
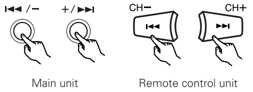
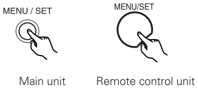
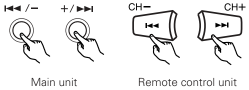
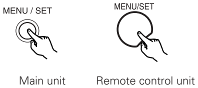
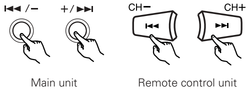
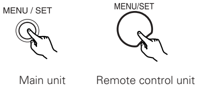
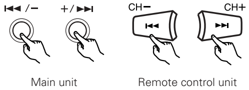
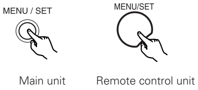
Setting the Timer

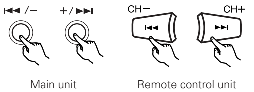
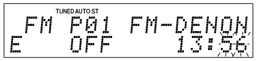
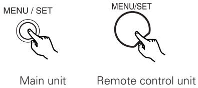
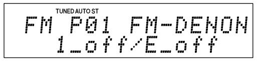
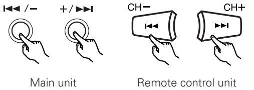
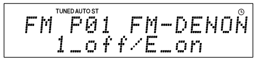
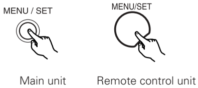
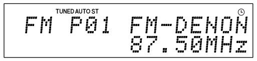
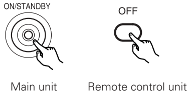
The power can be set to turn on and off at a specific time or at the same time everyday, in any modes: tuner, CD, cassette deck (optional) and timer recording (recording to the cassette deck from the tuner or AUX input).

NOTE:
- Please do not change the setup function of this unit after performing the timer setup. In the event the setup function is changed, the timer start mode may not start properly.


1, 19
3, 5, 7, 9, 11, 13, 15, 17
DENON
2, 4, 6, 8, 10, 12, 14, 16, 18
19
1
2, 4, 6,
8, 10, 12,
14, 16, 18
3, 5, 7,
9, 11, 13,
15, 17

Example: Setting the tuner to turn on at 13:35, off at 13:56 (with FM 92.50 MHz preset at channel 3) with everyday timer.

1	Press the power operation switch to turn on the power.  ON/STANDBY POWER ON Main unit Remote control unit	FM P01 FM-DENON 87.50MHz Say that FM 87.5 MHz is tuned in preset channel number “ 1 ”.
2	Press the MENU/SET button to set the timer setting mode.  MENU / SET MENU/SET Main unit Remote control unit	FM P01 FM-DENON TIMER Flashes
3	Press either the ▶▶I or I◀◀ button as desired.  I◀◀ /– +/▶▶I CH– CH+ Main unit Remote control unit • The everyday timer is selected and “EVERYDAY” appears in the display.	FM P01 FM-DENON < EVERYDAY > Flashes
4	Press the MENU/SET button.  MENU / SET MENU/SET Main unit Remote control unit	
5	Use the ▶▶I or I◀◀ button to set the “TUNER” mode.  I◀◀ /– +/▶▶I CH– CH+ Main unit Remote control unit	FM P01 FM-DENON E< TUNER > Flashes
6	Press the MENU/SET button.  MENU / SET MENU/SET Main unit Remote control unit	
7	Use the ▶▶I/ I◀◀ button to set the preset channel number.  I◀◀ /– +/▶▶I CH– CH+ Main unit Remote control unit	FM P01 FM-DENON E<P03:REG_NAME> Flashes
8	Press the MENU/SET button.  MENU / SET MENU/SET Main unit Remote control unit	FM P01 FM-DENON E ON 00:00 Flashes (If the timer has already been set, that number flashes.)
9	Use the ▶▶I or I◀◀ button to set the hours for the timer on time.  I◀◀ /– +/▶▶I CH– CH+ Main unit Remote control unit	FM P01 FM-DENON E ON 13:00 Flashes
10	Press the MENU/SET button.  MENU / SET MENU/SET Main unit Remote control unit	FM P01 FM-DENON E ON 13:00 Flashes (If the timer has already been set, that number flashes.)
11	Use the ▶▶I or I◀◀ button to set the minutes for the timer on time.  I◀◀ /– +/▶▶I CH– CH+ Main unit Remote control unit	FM P01 FM-DENON E ON 13:35 Flashes
12	Press the MENU/SET button.  MENU / SET MENU/SET Main unit Remote control unit	FM P01 FM-DENON E OFF 00:00 Flashes (If the timer has already been set, that number flashes.)
13	Use the ▶▶I or I◀◀ button to set the hours for the timer off time.  I◀◀ /– +/▶▶I CH– CH+ Main unit Remote control unit	FM P01 FM-DENON E OFF 13:00 Flashes
14	Press the MENU/SET button.  MENU / SET MENU/SET Main unit Remote control unit	FM P01 FM-DENON E OFF 13:00 Flashes (If the timer has already been set, that number flashes.)

15	Use the ▶▶I or I◀◀ button to set the minutes for the timer off time.	 I◀◀ /− +/▶▶I CH− CH+ Main unit Remote control unit	 TUNED AUTO ST FM P01 FM-DENON E OFF 13:56 Flashes
16	Press the MENU/SET button.	 MENU / SET MENU/SET Main unit Remote control unit	 TUNED AUTO ST FM P01 FM-DENON 1_off/E_off Displays the currently set timer ON or OFF mode.
17*	Use the ▶▶I or I◀◀ button to select "1_off/E_on". • The ⊙ mark lights.	 I◀◀ /− +/▶▶I CH− CH+ Main unit Remote control unit	 TUNED AUTO ST FM P01 FM-DENON 1_off/E_on
18	Press the MENU/SET button.	 MENU / SET MENU/SET Main unit Remote control unit	 TUNED AUTO ST FM P01 FM-DENON 87.50MHz
19	Press the power operation switch to turn standby the system's power. • The power switch indicator turns orange and display turns off.	 ON/STANDBY OFF Main unit Remote control unit	

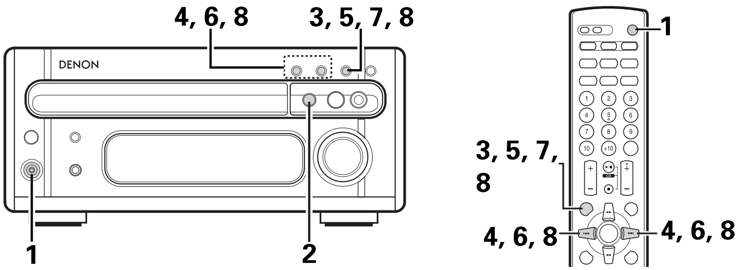
✻Turning on and off the timer standby ON/OFF

- In TIMER STANDBY mode, each time the ▶▶I or I◀◀ button is pressed, the setting changes as follows;

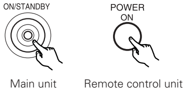
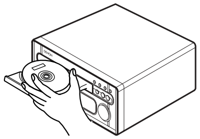
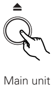
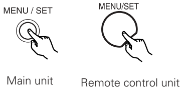
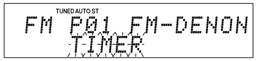
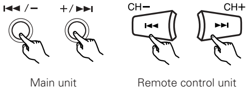
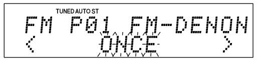
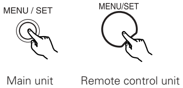
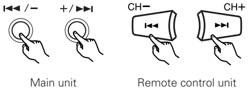
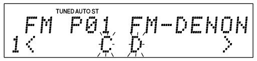
→ 1 _ off / E _ off : Both timers are canceled. (The ⊙ mark turns off.)
↕
1 _ on / E _ on : Both once and everyday timers are activated. (The ⊙ mark lights.)
↕
1 _ off / E _ on : Only the everyday timer is activated. (The ⊙ mark lights.)
↕
→ 1 _ on / E _ off : Only the once timer is activated. (The ⊙ mark lights.)

- When you complete the setting, the display automatically returns to the former state after 5 seconds.
- To change the settings of TIMER STANDBY, press MENU/SET button to set the unit in TIMER STANDBY mode first, then use ▶▶I or I◀◀ button to make changes.

Various Timer Operations


4, 6, 8
3, 5, 7, 8
DENON
1
2
1
3, 5, 7, 8
4, 6, 8
4, 6, 8

Example: Playing a compact disc with the once timer

1	Press the power operation switch to turn on the power.	 ON/STANDBY POWER ON Main unit Remote control unit	
2	Press the ⏏ (open/close) button and place a disc on the disc tray. Close the disc tray.		
3	Press the MENU/SET button to set the timer setting mode.	 MENU / SET MENU/SET Main unit Remote control unit	 TUNED AUTO ST FM P01 FM-DENON TIMER Flashes
4	Press the ▶▶I or I◀◀ button. The once timer is selected and "ONCE" appears in the display.	 I◀◀ /− +/▶▶I CH− CH+ Main unit Remote control unit	 TUNED AUTO ST FM P01 FM-DENON < ONCE > Flashes
5	Press the MENU/SET button.	 MENU / SET MENU/SET Main unit Remote control unit	
6	Use the ▶▶I or I◀◀ button to set the "CD" mode.	 I◀◀ /− +/▶▶I CH− CH+ Main unit Remote control unit	 TUNED AUTO ST FM P01 FM-DENON 1< CD > Flashes

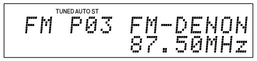
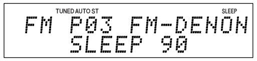
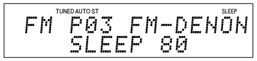
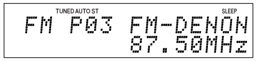
7	Press the MENU/SET button. Main unit Remote control unit	
8	Now follow steps 8 to 18 under "Setting the Timer" on page 17. • "The "E" indicating "EVERYDAY" switches to "1" indicating "ONCE". • Press the MENU/SET and ►►I or I◄◄ button to select "1_on/E_off" and the ⏲ mark lights in the step 17.	

Setting the Sleep Timer

(This operation is only possible from the remote control unit.)

With this function, the power can be set to turn off after 10 to 90 minutes, in steps of 10 minutes, using the remote control unit.

Example: To turn the power off after 80 minutes when listening to FM 87.50 MHz

1	Tuner currently set to FM 87.50 MHz.	 TUNED AUTO ST FM P03 FM-DENON 87.50MHz
2	Press the SLEEP button.	 TUNED AUTO ST SLEEP FM P03 FM-DENON SLEEP 90
3	Press the SLEEP button again while the "SLEEP" indicator lights.	 TUNED AUTO ST SLEEP FM P03 FM-DENON SLEEP 80
4	The previous display reappears after 5 seconds. • The "SLEEP" indicator remains lit, indicating that the sleep timer is functioning.	 TUNED AUTO ST SLEEP FM P03 FM-DENON 87.50MHz

- The time is reset to "OFF" if the SLEEP button is pressed again while the sleep timer is functioning.

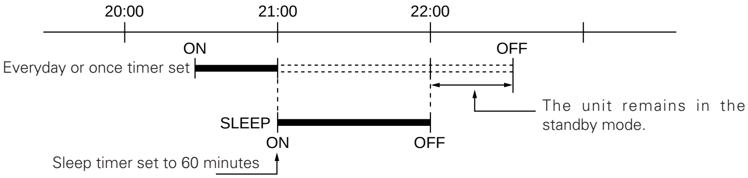
Cancelling the Sleep Timer

Select OFF using the SLEEP button.
The sleep timer is also canceled if the CD receiver's power operation switch or the power operation switch on the remote control unit is pressed, turning the system power off.

NOTE:
- If a several timer operations are set at once, the sleep timer has priority.

Order of priority of the sleep, everyday and once timers

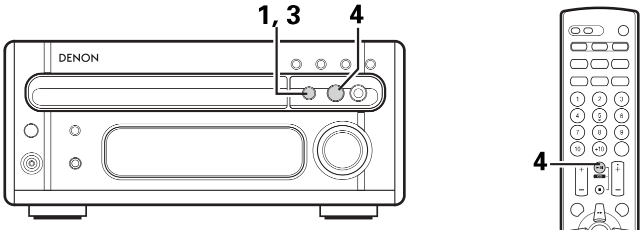
The sleep timer has priority for the off time. (The system operates as indicated by the bold lines.)


20:00
21:00
22:00
ON
OFF
Everyday or once timer set
The unit remains in the standby mode.
SLEEP
ON
OFF
Sleep timer set to 60 minutes

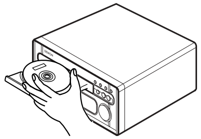
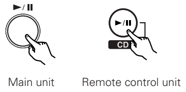
Even when the power was turned on with the timer, the power turns off if the remaining time of the sleep timer reaches "00" before the off time set with the everyday or once timer is reached. If the everyday or once timer's on time is reached while the sleep timer is functioning, the everyday or once timer does not function.
When the setting times of the everyday and once timer overlap, the once timer has priority over the everyday timer and the everyday timer will be canceled.

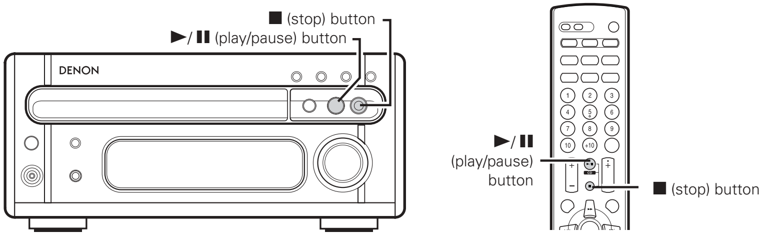
11 PLAYING CDs

Normal Playback

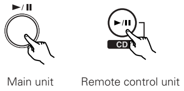


Example: Playing a disc containing 15 tracks and with a playing time of 62 minutes, 3 seconds, starting from the first track.

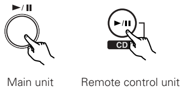
1	Press the ⏏ (open/close) button to open the disc tray.		OPEN
2	Load the CD in the disc tray.		
3	Press the ⏏ (open/close) button. The disc tray closes. • After several seconds, the disc information is displayed.		CD TOTAL 15Tr 62:03
4	Press the ▶/❚❚ (play/pause) button.	 Main unit Remote control unit	▶ CD 01Tr 00:01


■ (stop) button
▶/❚❚ (play/pause) button
DENON
▶/❚❚ (play/pause) button
■ (stop) button

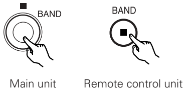
Interrupting playback temporarily

1	Press the ▶/❚❚ (play/pause) button. The " ❚❚ " mark appears on the display, and playback stops at the point where the button was pressed.	 Main unit Remote control unit	❚❚ CD 01Tr 01:46

Resuming playback

1	Press the ▶/❚❚ (play/pause) button. The " ❚❚ " mark turns off on the display, and playback resumes from the point where the pause button was pressed.	 Main unit Remote control unit	▶ CD 01Tr 01:46

Stopping playback

1	Press the ■ (stop) button.	 BAND BAND Main unit Remote control unit	CD TOTAL 15Tr 62:03

NOTES:

- When a disc is loaded, "LOADING" is displayed on the display for several seconds while the data on the number of tracks and total playing time is being read from the innermost side of the disc, after which the number of tracks and total playing time appear.
- The CD SRS button of the cassette deck (DRR-M33) will not function if pressed while the disc is being read. Please press this button after the total playing time has been displayed.
- If no disc is loaded, if the disc is upside down, or if the data cannot be read properly due to scratches or dirt, the display reads as shown below and the disc will not play.

00Tr 00:00

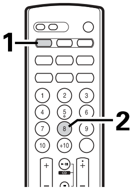
Various Playback Functions

In addition to the regular playback, the RCD-M33 also offers the following playback functions:

(1) Playing a specific track .... Direct Search

(Using the remote control unit)

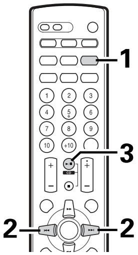
Example: Playing the 8th track

1	Press the CD button on the remote control unit.	
2	Press the button corresponding to the number of the track 8. • "8" appears on the track number display and playback of track number 8 begins.	

- When the end of the track is reached, playback continues on the next track.
- To specify a track number of 11 or greater, say track 15, press $\boxed{+10}$ then $\boxed{5}$, and to specify a track number of 20 or greater, say track 23, press $\boxed{+10}$, $\boxed{+10}$, then $\boxed{3}$.
  To play track 20, press $\boxed{+10}$ then $\boxed{10}$.
- The system is in program play mode if "Pxx (xx:program number)" lights in the display. To cancel the program play mode, press PROG/DIRECT button before you input the desired track number.

(2) Playing a single track repeatedly .... Single- track Repeat

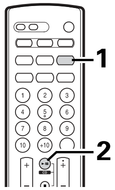
(Using the remote control unit)

1	When the REPEAT button is pressed once, " ↻1 " appears on the display and the single track repeat mode is set.	
2	Use the ⏮ and ⏭ buttons to select the track to be repeated.	
3	Press the ▶/❚❚ (play/pause) button to start playback.	

- When the end of the specified track is reached, playback starts over from the beginning of that track.
- The single-track repeat mode can also be set by pressing the REPEAT button once during playback.
- To cancel the single-track repeat mode, press the REPEAT button repeatedly until the " ↻1 " indicator turns off.

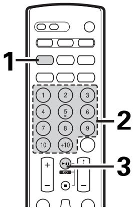
(3) Playing all the tracks repeatedly .... All-track Repeat

(Using the remote control unit)

1	When the REPEAT button is pressed twice, " ↻ ALL " appears on the display and the all-track repeat mode is set.	
2	Press the ▶/❚❚ (play/pause) button to start playback.	

- The all-track repeat mode can also be set by pressing the REPEAT button twice during playback.
- To cancel the all-track repeat mode, press the REPEAT button to turn the " ↻ ALL " indicator off.
- If the REPEAT button is pressed during programmed playback, the tracks are played repeatedly in the programmed order.

(4) Playing the tracks in a certain order .... Programmed Playback
(Using the remote control unit)



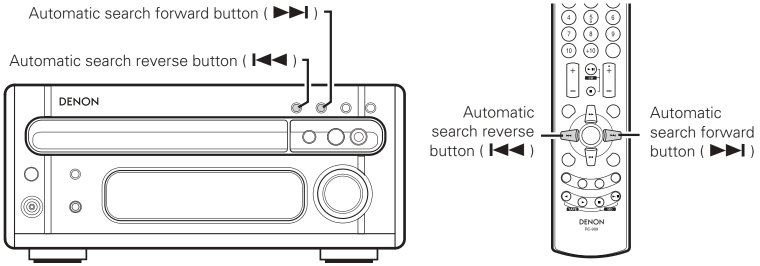
1	Press the PROG/DIRECT button.	PGM 15Tr TOTAL 62:03
2	Press the number and +10 buttons to select the track to be programmed. • For example, to program the 3rd track and the 12th track, press [3], [+10], and [2].	P01 03Tr Displays when the 3rd track is set at the first place. ⬇ **after 5 seconds** P01 TOTAL 03:45 Displays the total number of programmed tracks and total playing time. P02 12Tr Displays when the 12th track is set at the second place. ⬇ **after 5 seconds** P02 TOTAL 12:34 Displays the total number of programmed tracks and total playing time.
3	Press the ▶/❚❚ (play/pause) button to start playback. • The tracks are played in the programmed order.	

- Press the PROG/DIRECT button again to resume normal playback during the stop mode.
- To cancel the entire program, press the PROG/DIRECT button or cancel the program one by one using the CLEAR button.
- If you program the wrong track, press the CLEAR button then program the right track. (The last track in the program is erased each time the CLEAR button is pressed.)
- To confirm the programmed playing order, press the CALL button. The programmed playing order appears in the display. Pressing the CLEAR button with a track number appearing in the display automatically erases that specific track from Program Play.

Other operations possible during programmed playback:

Such operations as quick search, pause and skip monitor are also possible during programmed playback.
For the quick search function, press the automatic search reverse button (I◀◀) to move back to the beginning of the track, then press it again while the time display reads “00:00” to move back to the beginning of the preceding track.
To move ahead to the beginning of the next track, press the automatic search forward button (▶▶I) regardless of the time display.

NOTES:
- With this CD receiver, you can program up to 25 tracks.
- The entire program is canceled when the ⏏ (open/close) button is pressed.
- Set the stop mode when cancelling tracks from the program. To cancel the program mode, press the PROG/DIRECT button.


Automatic search forward button (▶▶I)
Automatic search reverse button (I◀◀)
DENON
Automatic search reverse button (I◀◀)
Automatic search forward button (▶▶I)
DENON

(5) Moving ahead to the next track during playback .... Quick Search

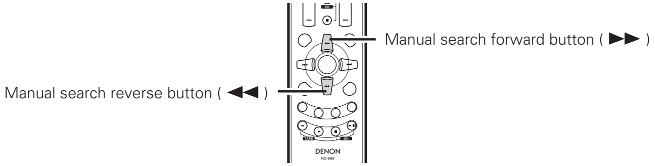
Press the automatic search forward button (▶▶I).

(6) Moving back to the beginning of the track during playback .... Quick Search

Press the automatic search reverse button (I◀◀).

(7) Finding a certain spot on the disc while listening to the sound (Using the remote control unit) .... **Skip Monitor**

- Use this function to skip through the disc while listening to the sound.
- When the desired spot is reached using the skip monitor function, release the manual search forward button (▶▶) or manual search reverse button (◀◀) to resume normal playback from that point.


Manual search forward button (▶▶)
Manual search reverse button (◀◀)
DENON

①Forward skip monitor
(Using the remote control unit)

During playback, press and hold in the manual search forward button (▶▶) to skip through the disc in the forward direction while listening to the sound.

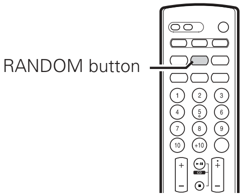
- The track currently being monitored and the elapsed time for that track are indicated on the display.
- If the manual search forward button is held in until the end of the disc is reached, the stop mode is set.

②Reverse skip monitor
(Using the remote control unit)

During playback, press and hold in the manual search reverse button (◀◀) to skip through the disc in the reverse direction while listening to the sound.

- The track currently being monitored and the elapsed time for that track are indicated on the display.
- If the manual search reverse button (◀◀) is pressed continuously, it will reach the beginning of the first track on the disc. Release the manual search reverse button (◀◀) to resume normal playback.

(8) Playing the tracks in random order (Using the remote control unit) .... **Random Playback**



- Use this function to play all the tracks on the disc once in random order.
- In the stop mode, simply press the RANDOM button to set random playback.
- “RANDOM” appears on the display.

- If the RANDOM button is pressed while the repeat mode is set, the tracks are each played once in random order, then played again in another order, and so on.
- The repeat mode is set to the all-track repeat mode when the RANDOM button is pressed during single-track repeat mode.

NOTES:
- The total remaining time cannot be displayed during the random playback mode.
- The random playback mode cannot be set during editing.

Edited Recording on Sides A and B of a Tape

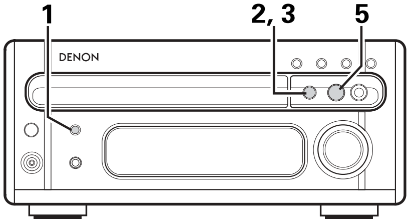
This function allows edited recording according to the length of the tape. (This operation is only possible from the remote control unit.)
Edited recording is a system function of the RCD-M33 and DRR-M33. This function can only be used in combination with the DRR-M33.

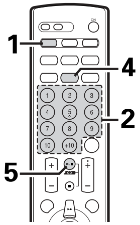
- Use this function to efficiently edit the tracks on a CD according to the length (time) of the tape onto which you want to record.

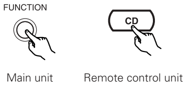
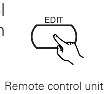
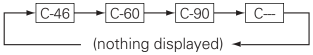
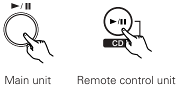
NOTES:

- Load a blank cassette tape onto which you want to record in the cassette deck with side A on the top before starting the editing procedure. The tape is automatically wound to the beginning before recording starts.
- The editing mode is canceled when the CD receiver's STOP button is pressed.
- Note that even if the tape is slightly longer than the disc's total playing time, it may not be possible to record all the tracks on sides A and B because of the combination of tracks to be recorded on the different sides of the tape.
- When recording on an already recorded tape, if the tape is longer than the new recording, the previous recording will remain at the end of side B, so erase the tape before starting.
- During edited recording, only the STOP button, power operation switch, and TIME/DISPLAY button for the CD player section and the stop button and power operation switch for the cassette deck will function.
- Set the reverse mode on the cassette deck (DRR-M33) to ⊐ or ⊂⊃ during edited recording.
- Edited recording does not function when you play a disc with more than 26 tracks.
- This function is not available for MP3/WMA discs.

(1) Recording the tracks in the same order as on the disc… Automatic Edited Recording





1	Press the FUNCTION button to set the CD mode. 	C D
2	Press the ≜ (open/close) button to open the disc tray. • Load the disc in the disc tray. 	OPEN
3	Press the ≜ (open/close) button to close the disc tray. • The display appears after several seconds. 	TOTAL CD 16Tr 56:00
4	Press the EDIT button on the remote control unit to set the length of the tape. (The length is the total for sides A and B.)  • For a 60- minute (C- 60) tape, press the EDIT button 2 times. • The display changes as shown below each time the EDIT button is pressed. (If the tape length has already been set once, the display changes starting from that length.)  Inputting other tape sizes: • To input other tape sizes, use the number and +10 buttons when "C --" is displayed. After this, the remaining times for sides A and B are displayed alternately for 5 seconds.	Example: For a 60-minute tape EDIT C-60 ⬇ A 01-09Tr -02:40 Side A display - Tracks 1 to 9 will be recorded on side A. 2 minutes 40 seconds remaining on side A ⬍ B 10-16Tr -01:20 Side B display - Tracks 10 to 16 will be recorded on side B. 1 minute, 20 seconds remaining on side B
5	Press the ▶/❚❚ (play/pause) button. • The tape is automatically wound to the beginning on the cassette deck, then recording starts. 	EDIT 01Tr 00:01 Track no. Elapsed time

- To set a time other than 46, 60 or 90, input the time when "C —" is displayed. The time can be set to up to 99 minutes input in the same way as when inputting track numbers for the CD direct search operation.

12 PLAYING MP3/WMA

Listening to Recorded MP3/WMA (Windows Media Audio) CD/CD-R/CD-RW

There are many music distribution sites on the internet from which music files in MP3/WMA (Windows Media Audio) audio compression format can be downloaded. Music downloaded as instructed on the site and written onto a CD-R/RW disc can be played on the RCD-M33.

Windows Media, and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries.

- Uses of recordings you have made other than for your personal enjoyment are not permitted under the Copyright Law without permission of the copyright holder.

About the folder playing order

If files in MP3 and/or WMA format are stored in multiple folders, the folder numbers are set automatically when the disc is loaded. When the FOLDER +/– buttons are pressed, the folders switch according to the numbers set at this time. Folders not including any playback files are skipped, and the next folder is selected.

Example:

How the folder numbers are set for a disc containing MP3/WMA files in the folder structure shown below

① The ROOT folder is set as Folder1.
② For the folders in the ROOT folder (FolderA and FolderB), the folder that comes first in the sequence information* stored on the disc is set as Folder2.
③ For the folders in the FolderA (FolderC and FolderD), the folder that comes first in the sequence information* stored on the disc is set as Folder3.
④ FolderC does not contain any other folders, so FolderD is set as Folder4.
⑤ FolderE in FolderD is set as Folder5.
⑥ FolderB in the ROOT folder is set as Folder6.

*The folder and file sequence information stored on the disc depends on the writing application used. For this reason the actual playback order may not be as expected.

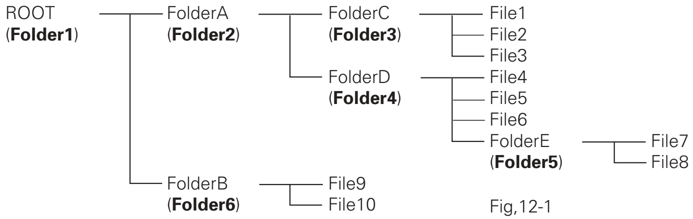
The folder mode can be turned on (folder mode) and off (disc mode) using the FOLDER MODE button. The files that are played differ according to whether the folder or disc mode is set.

When the disc mode is set:

All the files in all the folders after the selected folder and file are played.
When File3 in FolderC is selected, all the files after File3 are played.

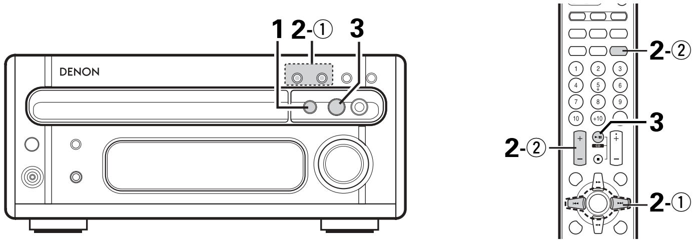
When the folder mode is set:

All the files in the selected folder are played.
When FolderD is selected, File4, File5 and File6 are played. FolderE inside FolderD is treated as a different folder, so File7 and File8 are not played.



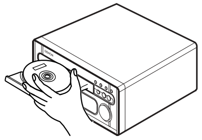
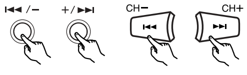
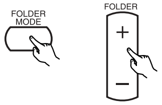
Fig,12-1

Normal Playback



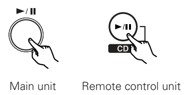
Example:

For a CD containing MP3/WMA files with the structure shown in Fig. 12-1, (1) playback from File3 in FolderC in the disc mode, (2) playback of FolderD in the folder mode.

1	Press the ≜ (open/close) button to open the disc tray. Load the CD in the disc tray. Press the ≜ (open/close) button to close the disc tray . • After several seconds, the disc information is displayed. Main unit	OPEN  TOTAL 03Fd 03Tr FolderC
2	① Disc mode Use the ▶▶I and I◀◀ buttons to select File3.  I◀◀ /– +/▶▶I CH– CH+ Main unit Remote control unit	03Fd 03Tr File3
	② Folder mode Use the FOLDER MODE button to select the folder mode, than use the FOLDER +/– buttons to select FolderD.  FOLDER MODE FOLDER Remote control unit	TOTAL FLD 04Fd 03Tr FolderD
	• The FOLDER +/– buttons can also be used in the play or pause modes to select the folder. The first track in the selected folder is played or paused.	

3

Press the ►/❚❚ (play/pause) button.


►/❚❚
CD
Main unit
Remote control unit

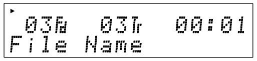
The title, artist and album names are scrolled.

- Use the TIME/DISPLAY button to switch the information displayed.

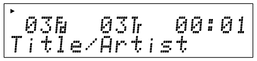
File Name → Title / Artist → Title / Album →

- The title, artist and album names are only displayed when they are recorded on the disc.

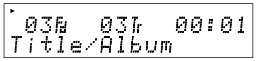
① File name display

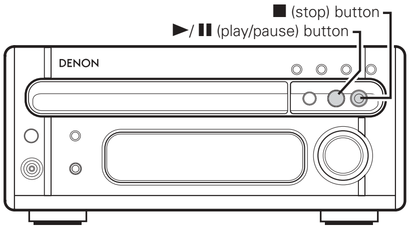

03Fd 03Tr 00:01
File Name

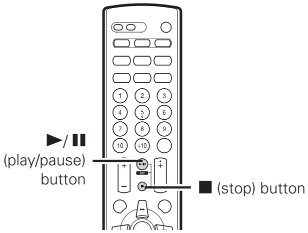
② Title/Artist display


03Fd 03Tr 00:01
Title/Artist

③ Title/Album display


03Fd 03Tr 00:01
Title/Album


■ (stop) button
►/❚❚ (play/pause) button
DENON


►/❚❚
(play/pause)
button
■ (stop) button

Interrupting playback temporarily

1

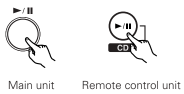
Press the ►/❚❚ (play/pause) button.

The " ❚❚ " mark appears on the display, and playback stops at the point where the button was pressed.

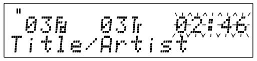
Press the ►/❚❚ (play/pause) button again to resume playback.

The title, artist and album names are scrolled.

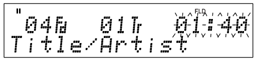
- Use the TIME/DISPLAY button to switch the information displayed.


►/❚❚
CD
Main unit
Remote control unit

Disc mode


❚❚ 03Fd 03Tr 02:46
Title/Artist

Folder mode

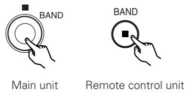

FLD
❚❚ 04Fd 01Tr 01:40
Title/Artist

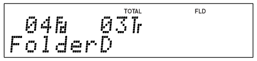
Stopping playback

1

Press the ■ (stop) button.

- The current folder is displayed in both the disc and folder modes.


■
BAND
BAND
Main unit
Remote control unit


TOTAL
FLD
04Fd 03Tr
FolderD

Various Playback Functions

Repeat and random playback are also possible for discs containing files in MP3 and/or WMA format.

- It is possible to play only the files in the selected folder by selecting the folder mode with the FOLDER MODE button.
- Programmed playback is not possible for discs containing files in MP3 and/or WMA format.

(1) Repeat playback .... Disc/Folder Repeat

(Using the remote control unit)

1

Select the folder or disc mode using the FOLDER MODE button.

2

Use the REPEAT button to select the repeat mode.

The repeat modes that can be selected depend on the random mode setting and the play mode. Press the REPEAT button repeatedly to switch between the repeat modes.

- When random mode is off in the disc mode:

→ ↻ 1 → ↻ ALL → **Repeat off** →

- When random mode is on in the disc mode:

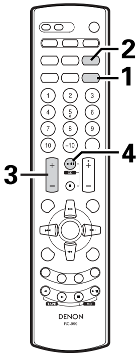
→ RANDOM ↻ ALL → RANDOM **(Repeat off)** →

- When random mode is off in the folder mode:

→ ↻ 1 FLD → ↻ FLD → **(Repeat off)** FLD →

- When random mode is on in the folder mode:

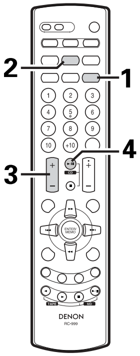
→ RANDOM ↻ FLD → RANDOM **(Repeat off)** FLD →



3	Use the FOLDER +/– buttons to select the folder to be repeated.	
4	Press the ▶/❚❚ (play/pause) button to start playback.	

- ⟳1 : Only the files in the selected folder are played repeatedly.
- ⟳ ALL : All the files on the disc are played repeatedly. Once playback of the last file is finished, playback starts over from the first file on the disc.
- ⟳ FLD : All the files in the selected folder are played repeatedly. Once playback of the last file in the selected folder is finished, playback starts over from the first file in the folder.
- To cancel the folder repeat mode, press the REPEAT button repeatedly until the “ ⟳1 ”, “ ⟳ ALL ” or “ ⟳ FLD ” indicator turns off.

(2) Random playback (Using the remote control unit) .... **Random Playback**

1	Select the folder or disc mode using the FOLDER MODE button.	
2	Press the RANDOM button in the play stop mode. • Disc mode : The mode for playing all the files on the disc in random order is set. • Folder mode : The mode for playing all the files in the selected folder in random order is set. Random repeat playback is possible using the REPEAT button.	
3	Use the FOLDER +/– buttons to select the folder to be repeated.	
4	Press the ▶/❚❚ (play/pause) button to start playback.	

NOTES:
- The RCD-M33 is compatible with the “MPEG-1 Audio Layer 3” standards (sampling frequency of 32, 44.1 or 48 kHz). It is not compatible with such other standards as “MPEG-2 Audio Layer 3”, “MPEG-2.5 Audio Layer 3”, MP1, MP2, etc.
- It may not be possible to play some CD-R/RW discs due to disc properties, dirt, warping, etc.
- The sampling frequency is output as 44.1 kHz by the sampling converter.
- In general, the higher an MP3 file’s bit rate, the better the sound quality. On the RCD-M33, we recommend using MP3 files recorded with bit rates of 128 kbps or greater.
  Applicable bit rates: 32 to 320 kbps for MP3 files, 64 to 160 kbps for WMA files.
- MP3/WMA files may not be played in the expected order, since the writing software may change the position of the folders and the order of the files when writing them on the CD-R/RW.
- Programmed playback are not possible with MP3/WMA discs.
- When writing MP3/WMA files on CD-R/RW discs, select “ISO9660 JOLIET EXTENSION” as the writing software format. This may not be possible with some types of writing software. For details, refer to the writing software’s usage instructions.
- With the RCD-M33 it is possible to display folder names and file names on the display up to 32 characters.
- If recorded in a format other than “ISO9660 level 1”, normal display and playback may not be possible. In addition, folder and file names including other symbols will not be displayed properly.
- Be sure to add the extension “.MP3/WMA” to MP3/WMA files. Files cannot be played if they have any extension other than “.MP3/WMA” or if they have no extension. (with Macintosh computers, MP3/WMA files can be played by adding the extension “.MP3/WMA” after the file name consisting of up to 32 capital or numbers and recording the files on the CD-R/RW.)
- Do not apply stickers, tape, etc., to either the label side or the signal side of CD-R/RW discs. If adhesive gets on the surface of a disc, the disc may get stuck inside the RCD-M33 and be impossible to eject.
- The RCD-M33 is not compatible with packet write software.
- The RCD-M33 is only compatible with MP3 ID3-Tag Version 1.x.
- The RCD-M33 is not compatible with play lists.
- The time may not be displayed properly when manual searching is performed during variable bit rate playback.
- Not compatible with switching of the time display using the TIME/DISPLAY button.
- For files for which title and artist names are recorded, the title and artist names can be displayed in the play or pause mode by pressing the TIME/DISPLAY button on the remote control unit.
- Multi-session discs and CD-R/RW that have not been finalized can also be played back; however, playback of discs that have had session closure within 10 sessions or have been finalized is recommended.
- The WMA meta tag function is compatible with title, artist and album names.
- The maximum number of playable files and folders is 512 for the sum of the number of folders and files, with the maximum number of folders being 256.
- Copyright-protected WMA files cannot be played.
  (“Not Support” appears on the displayed. Use the ▶▶❙ and ❙◀◀ buttons to select another file.)

13 AUTO ON FUNCTION

- When the ▶/❚❚ (play/pause) button or ⏏ (open/close) button on the CD receiver is pressed while the power is set to STANDBY mode, the power automatically turns on and the play or open/close operation is performed.
- When the CD ▶/❚❚ button on the remote control unit is pressed while the power is set to STANDBY mode, the power automatically turns on and the play operation is performed.
- In the same way, when the TUNER buttons on the remote control unit is pressed, the power turns on and the corresponding station is tuned in.

14 TROUBLESHOOTING

Check the following once more before assuming there is a problem with the system.
1. Are connections proper?
2. Is the system being operated as explained in the operating instructions?

If the system does not seem to be operating properly, check as shown on the table below. If none of these checks apply to the problem, the system may be malfunctioning. Disconnect the power cord immediately and contact your store of purchase.

	Symptom	Cause	Remedy	page
General	Power does not turn on when power operation switch is pressed.	• Power cord is not plugged into a power outlet.	• Plug the power cord securely into an outlet.	6
Receiver section	No sound is produced from the speakers.	• VOLUME control is turned down. • Headphones are connected. • Speaker cords are not securely connected.	• Set the control to an appropriate Position. • Disconnect the headphones. • Connect securely.	8 8 6, 7
	No treble sound is produced, or the position of the instruments is unclear.	• Speaker polarities (⊕ and ⊖) are inverted.	• Connect the speaker cords properly.	6
	A source other than the desired one is heard.	• Function is not properly set.	• Set the desired function using the FUNCTION button.	8
	Hissing sound is heard in FM programs.	• Antenna direction is poor. • Signals from the broadcast station are weak.	• Change the direction of the antenna. • Install an outdoor antenna.	5 5
	Hissing sound is heard in AM programs.	• Noise from a TV or interference from a broadcast station.	• Turn the TV off. • Change the direction of the loop antenna. • Install an outdoor antenna.	– – 5
	Humming sound is heard in AM programs.	• Signals on the power cord are being modulated by the power source frequency.	• Insert the power cord in the opposite direction. • Install an outdoor antenna.	– 5
CD player section	Total number of tracks not displayed when disc is loaded.	• Disc is loaded upside-down. • Disc is dirty. • Disc is not of the specified type.	• Reload the disc. • Clean the disc. • Replace with a disc of the specified type.	12 12 –
	Nothing happens when operating buttons are pressed. Disc stops in the middle of a track and will not play properly.	• Disc is loaded upside-down. • Foreign object on disc tray. • Disc is dirty. • Disc is scratched.	• Reload the disc. • Remove the disc and the foreign object. • Clean the disc. • Replace with an unscratched disc.	12 12 12 –
	Sound is broken.	• Dirt, fingerprints, spittle, etc. on disc. • Disc is scratched. • Player is in an unstable place and vibrates strongly.	• Clean the disc. • Replace with an unscratched disc. • Place the player in a stable place with no vibrations.	12 – –
	Humming sound is heard, when disc is played.	• Signals on the power cord are being modulated by the power source frequency.	• Insert the power cord in the opposite direction.	–
	"Not Support" is displayed when playing MP3 or WMA files.	• A copyright-protected WMA file or a file that cannot be played properly is selected.	• Use the ▶▶I and I◀◀ buttons to select another file.	25, 27

15 SPECIFICATIONS

Receiver section

Reception frequency band:	FM : 87.50 MHz ~ 108.00 MHz
	AM : 522 kHz ~ 1611 kHz
Reception sensitivity:	FM : 1.5 μV/75 Ω/ohms
	AM : 20 μV
FM stereo separation:	35 dB (1 kHz)
Rated output power:	22 W + 22 W (6 Ω / ohms, 1 kHz, T.H.D. 10%)
Audio input/output jacks:	TAPE input/output jacks, AUX input/output jacks, MONO OUT 3.5 mm headphones jack

CD player section

Wow & flutter:	Below measurable limits (±0.001% W. peak)
Sampling frequency:	44.1 kHz
Optical source:	Semiconductor
Analog Audio Output:	OUTPUT level : 1.2 Vrms (TAPE OUT, AUX OUT)

Clock, Timer section

Clock system:	Power source synchronous system
Clock precision (per month):	± 30 seconds
Timer functions:	Everyday timer (1 setting) Once timer (1 setting) Sleep timer (maximum 90 min.)

General

Power supply:	AC 230 V, 50 Hz
Power consumption:	50 W
Maximum external dimensions:	210 (W) x 95 (H) x 328 (D) mm (including feet, controls and terminals)
Mass:	4.3 kg

Remote control unit (RC-999)

Remote control system:	Infrared pulse system
Power Supply:	Two DC 1.5V R03/AAA batteries
Maximum external dimensions:	49 (W) x 220 (H) x 25 (D) mm
Mass:	120 g (including batteries)

* Maximum dimensions include controls, jacks, and covers.
(W) = width, (H) = height, (D) = depth

- For improvement purposes, specifications and functions are subject to change without advanced notice.

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