DENON®

DCD-800NE
COMPACT DISC PLAYER

Owner's Manual

You can print more than one page of a PDF onto a single sheet of paper.

Front panel **Display** **Rear panel** **Remote** **Index**

Connections

Playback

Settings

Tips

Appendix

Thank you for purchasing this Denon product. To ensure proper operation, please read this owner's manual carefully before using the product. After reading this manual, be sure to keep it for future reference.

Accessories

Check that the following parts are supplied with the product.

Quick Start Guide	CD-ROM (Owner's Manual)	Safety Instructions	Warranty (for North America model only)
Remote control unit (RC-1223)	R03/AAA batteries	Audio cable	

Inserting the batteries

1 **Remove the rear lid in the direction of the arrow and remove it.**
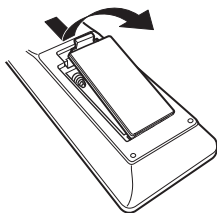
2 **Insert two batteries correctly into the battery compartment as indicated.**
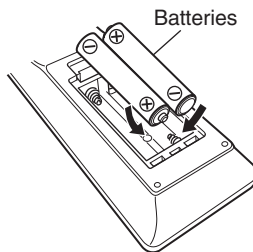
Batteries

3 **Put the rear cover back on.**

NOTE

- To prevent damage or leakage of battery fluid:
  - Do not use a new battery together with an old one.
  - Do not use two different types of batteries.
- Remove the batteries from the remote control unit if it will not be in use for long periods.
- If the battery fluid should leak, carefully wipe the fluid off the inside of the battery compartment and insert new batteries.

Operating range of the remote control unit

Point the remote control unit at the remote sensor when operating it.

Approx. 23 ft/7 m

30° 30°

Front panel   **Display**   **Rear panel**   5   **Remote**   **Index**
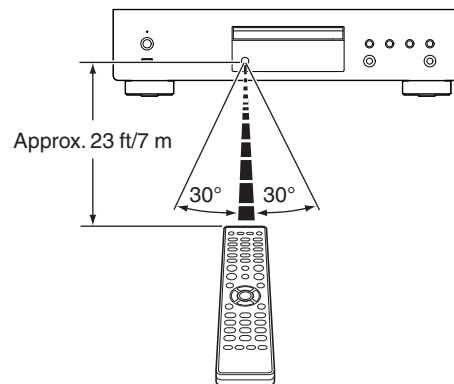
Features

High quality sound

- **High Bitrate and High Sampling with Advanced AL32 Processing Plus**
  A high bitrate and high sampling has been achieved with Denon's unique data interpolation algorithm. 16 bit audio signals are converted to a high bitrate of 32 bit and 44.1 kHz sampling signals are up-sampled by 16x to achieve smoother recreation of sound waves. Data interpolation is also used, predicting interpolation points from a large number of surrounding points to provide audio as close as possible to the original sound. This elaborate restoration of data lost during digital recording achieves fine, distortion-free rendering, accurate sound localizing, rich bass and recreation that is faithful to the original sound.

- **DAC Master Clock Design for the Ideal Clock**
  To make full use of the properties of this unit's semiconductor, it was important to use a highly accurate clock signal for the semiconductor's operations. This model contains 2 oscillators, one for each frequency. These oscillators are developed to dramatically decrease phase noise caused by frequency displacement, achieving a more stable and more accurate clock than ever before. The master clock is near the D/A converter, reducing jittering to achieve faithful playback.

High performance

- **Supports MP3 and WMA file playback (v p. 30)**
  MP3 and WMA files that have been recorded onto CD-R or CD-RW discs can be played back on this CD player.

- **Plays USB memory devices (MP3/WMA/AAC/WAV/FLAC/Apple Lossless/AIFF/DSD).**
  You can play back audio files stored on a USB memory device by connecting the USB memory device to the USB port.

- **Reduced power consumption during standby**
  The power consumption in standby mode has been reduced to below 0.2 W in consideration of the environment.

Part names and functions

Front panel
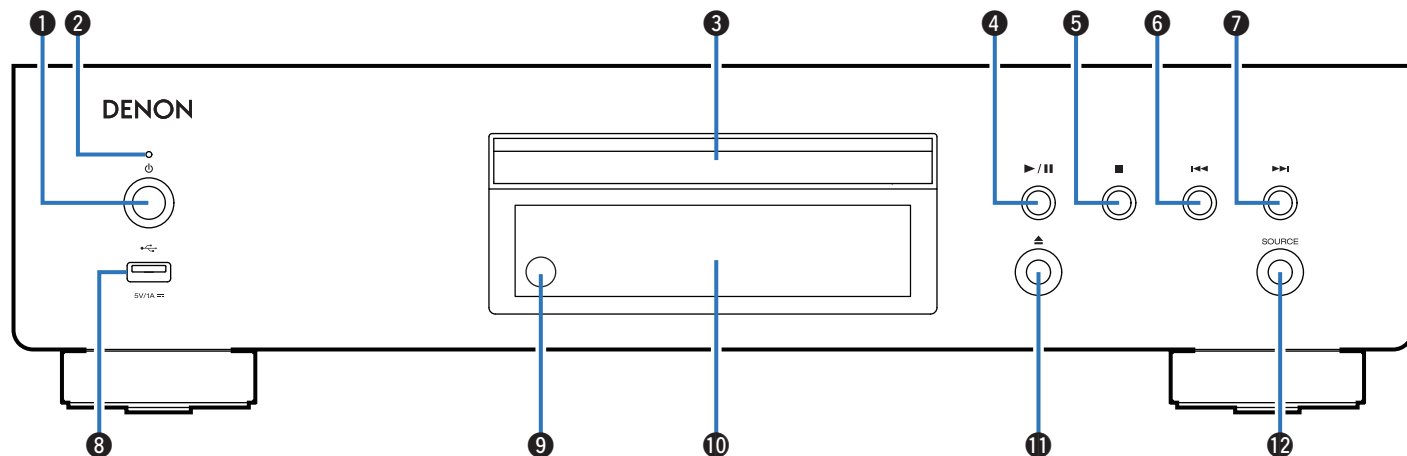
A Power operation button (⏻)

This turns the power on/off. ()

B Power indicator

This is lit as follows according to the power status:

- Power on : Green
- Standby : Off
- Power off : Off

⑧ USB port (•⟶)

This is used to connect USB storages (such as USB memory devices). (⟲ p. 20)

⑨ Remote control sensor

This receives signals from the remote control unit. (⟲ p. 5)

⑩ Display

Various information is displayed here. (⟲ p. 9)

⑪ Disc tray open/close button (⏏)

Used to open/close the disc tray.

⑫ SOURCE button

Select the media to play back. (⟲ p. 25)
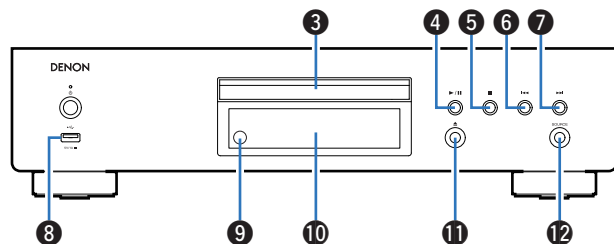
③ Disc tray

Used to insert a disc.

④ Play/pause button (▶/Ⅱ)

Plays the track/Pauses the track.

⑤ Stop button (■)

Stops playback.

⑥ Reverse-skip button (◄◄)

Returns to the start of the currently playing track.

⑦ Forward-skip button (►►)

Plays the next track.
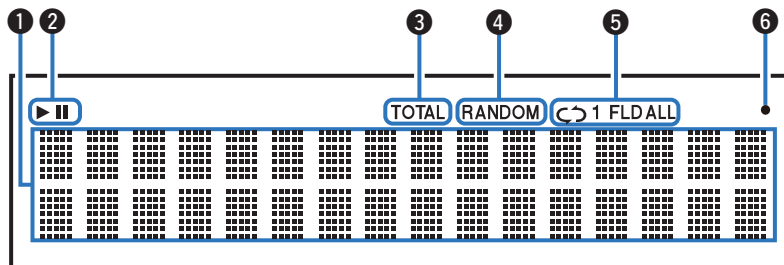
Display

ⓐ Information display

Displays various information or playback elapsed time and so on of the disc.

ⓑ Playback mode indicators

▶ : Lights up during playback.

❚❚ : Lights up during pause.

ⓒ TOTAL indicator

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

ⓓ RANDOM indicator

Lights during random playback.

ⓔ Repeat mode indicators

Lights to match the repeat mode settings.

ⓕ Remote control signal reception indicator

Lights when a signal is received from the remote control.

Rear panel
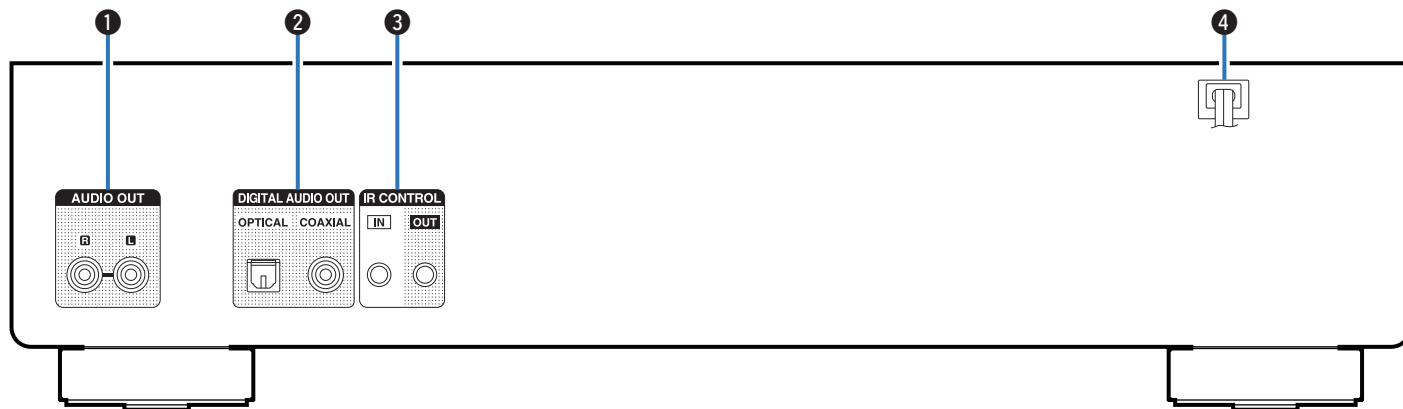
ⓐ AUDIO OUT connectors

Used to connect devices equipped with analog audio inputs connectors or an external power amplifier. (☞ p. 18)

ⓑ DIGITAL AUDIO OUT connectors

Used to connect an AV receiver or D/A converter that has a digital input connectors. (☞ p. 19)

ⓒ IR CONTROL connectors

Used to connect Denon network audio players with an IR controller.

ⓓ Power cord (☞ p. 22)

Remote control unit
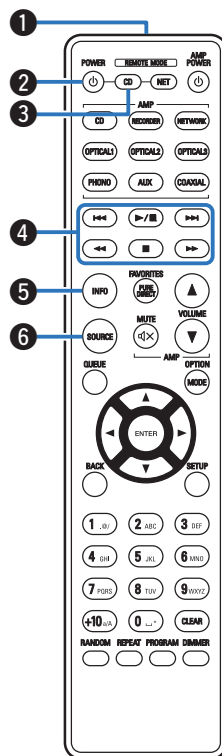
The included remote control can be used to operate not only this unit but other Denon amplifiers and network audio players too.

- "Amplifier operations" (☞ p. 14)
- "Network audio player operations" (☞ p. 15)

◼ Operating this unit

To operate CD player, press REMOTE MODE CD button to switch the remote control to the CD player operation mode.

Ⓐ **Remote control signal transmitter**

This transmits signals from the remote control unit. (☞ p. 5)

Ⓑ **Power operation button (POWER Ⓞ)**

This turns the power on/off (standby). (☞ p. 24)

Ⓒ **Remote mode select button
(REMOTE MODE CD)**

This switches the remote control to the CD player operation mode.

Ⓓ **System buttons**

These perform playback related operations.

Ⓔ **Information button (INFO)**

This switches the track information shown in the display during playback.

Ⓕ **SOURCE button**

Select the media to play back. (☞ p. 25)
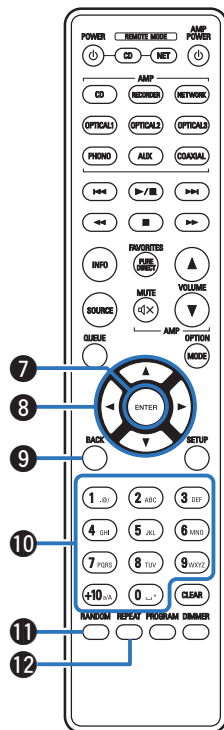
G **ENTER button**

This determines the selection.

H **Cursor buttons (△▽◁ ▷)**

These select items.

I **BACK button**

Returns to the previous item.

J **Number/letter buttons (0 – 9, +10)**

These enter letters or numbers into the unit.

K **RANDOM button**

Switches the random playback.

L **REPEAT button**

Switches to the repeat playback.
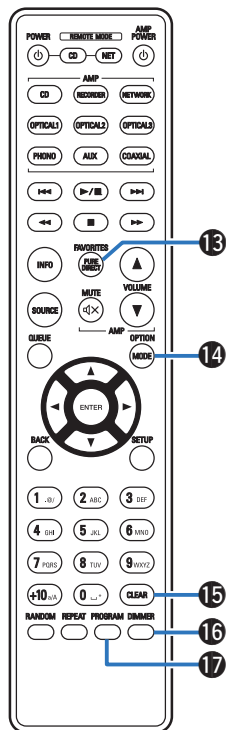
⑬ PURE DIRECT button

Switches the Pure Direct mode. ()

⑭ MODE button

- Selects the playback range of the data CD. ()
- Selects the playback range of the USB memory. ()

⑮ CLEAR button

This clears the program registration. ()

⑯ DIMMER button

This switches the brightness of the display. ()

⑰ PROGRAM button

This sets program playback. ()
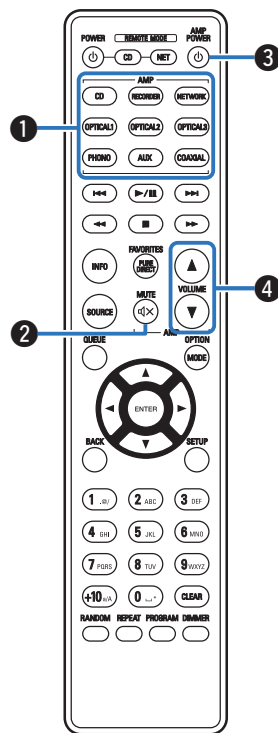
■ Amplifier operations

A Denon amplifier can be operated.

A **Input source select buttons**

B **MUTE button (⏸✕)**

C **Power operation button (AMP POWER Φ)**

D **VOLUME buttons (▲▼)**

🖉

- The remote control may not operate some products.
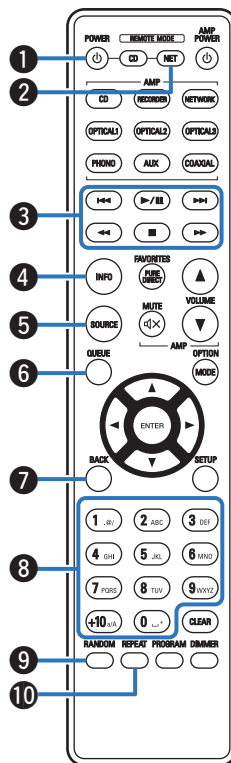
■ **Network audio player operations**

You can operate a Denon network audio player.
To operate a Denon network audio player, press the REMOTE MODE NET button to switch the remote control to the network audio player operation mode.

A **Power operation button (POWER ⏻)**

B **Remote mode select button (REMOTE MODE NET)**

C **System buttons**

D **Information button (INFO)**

E **SOURCE button**

F **QUEUE button**

G **BACK button**

H **Number/letter buttons (0 – 9, +10)**

I **RANDOM button**

J **REPEAT button**
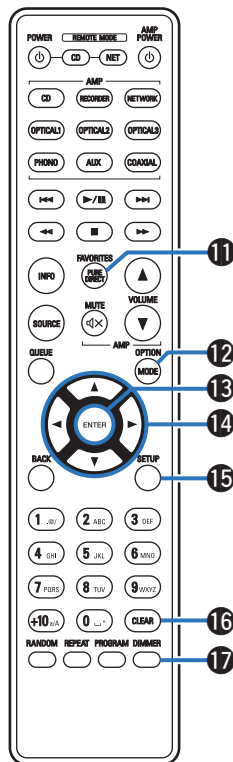
ⓚ FAVORITES button

ⓛ OPTION button

ⓜ ENTER button

ⓝ Cursor buttons (△▽◁▷)

ⓞ SETUP button

ⓟ CLEAR button

ⓠ DIMMER button

🖉

- The remote control may not operate some products.

■ Contents

NOTE

- Do not plug in the power cord until all connections have been completed.
- Do not bundle power cords together with connection cables. Doing so can result in humming or noise.

■ Cables used for connections

Provide necessary cables according to the devices you want to connect.

Audio cable (supplied)	
Optical cable (Sold separately)	
Coaxial digital cable (Sold separately)	

Connecting an amplifier

Amplifier

AUDIO
IN
R   L

AUDIO OUT

DIGITAL AUDIO OUT
OPTICAL   COAXIAL

IR CONTROL
IN   OUT
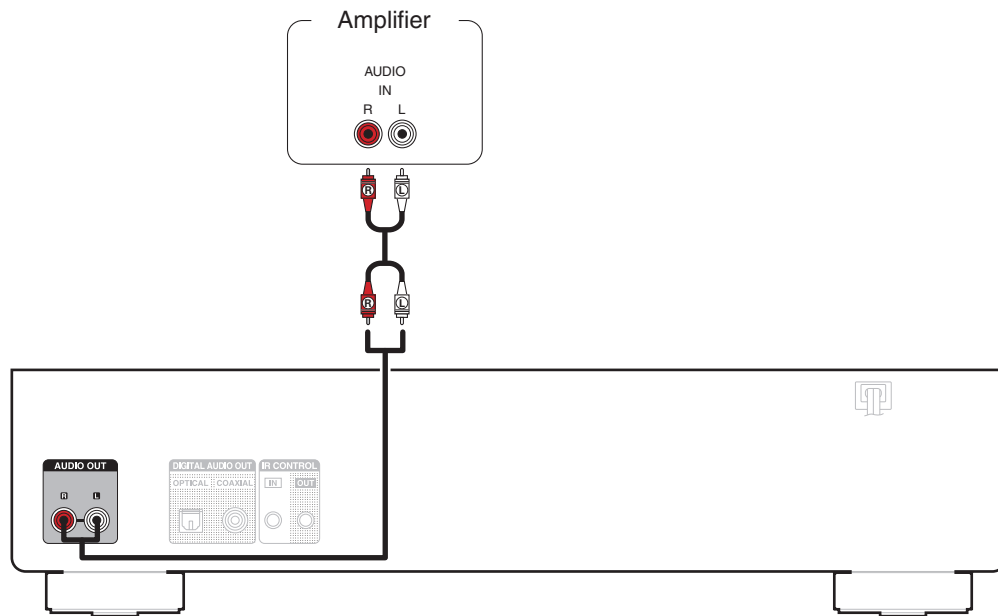
Connecting to a device with digital audio input connectors

You can enjoy digital audio playback by connecting an AV receiver or D/A converter that has a digital audio terminal to this unit.
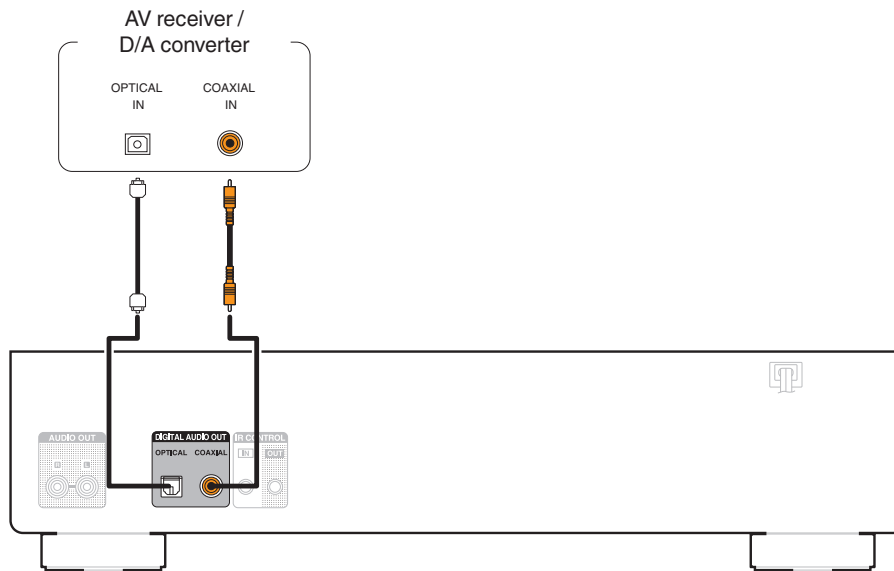
NOTE

- Digital audio output stops during playback of the DSD files.

Connecting a USB memory device to the USB port

For operating instructions see "Playing a USB memory device". ()

USB memory
device

✏️
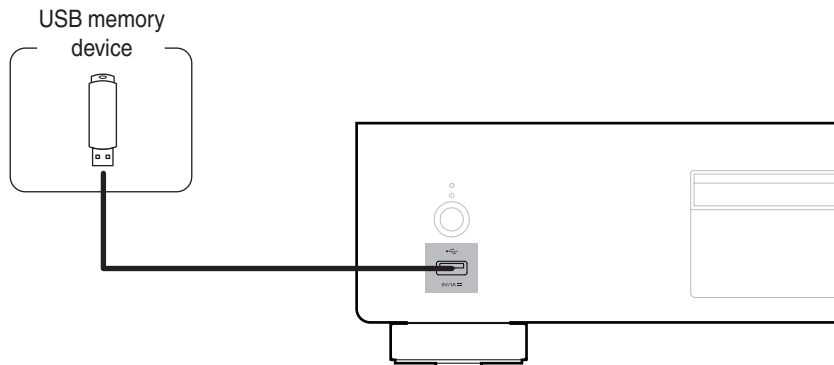
- Denon does not guarantee that all USB memory devices will operate or receive power. When using a portable USB hard disk drive (HDD) which came with an AC adapter, use that device's supplied AC adapter.

NOTE

- USB memory devices will not work via a USB hub.
- It is not possible to use this unit by connecting the unit's USB port to a PC via a USB cable.
- Do not use an extension cable when connecting a USB memory device. This may cause radio interference with other devices.

Connecting the timer device

This unit can perform timer play when an amplifier and timer device are connected to this unit. ("Using the timer play function" (☞ p. 36))

This unit

Amplifier

To household power outlet
(AC 120 V, 60 Hz)
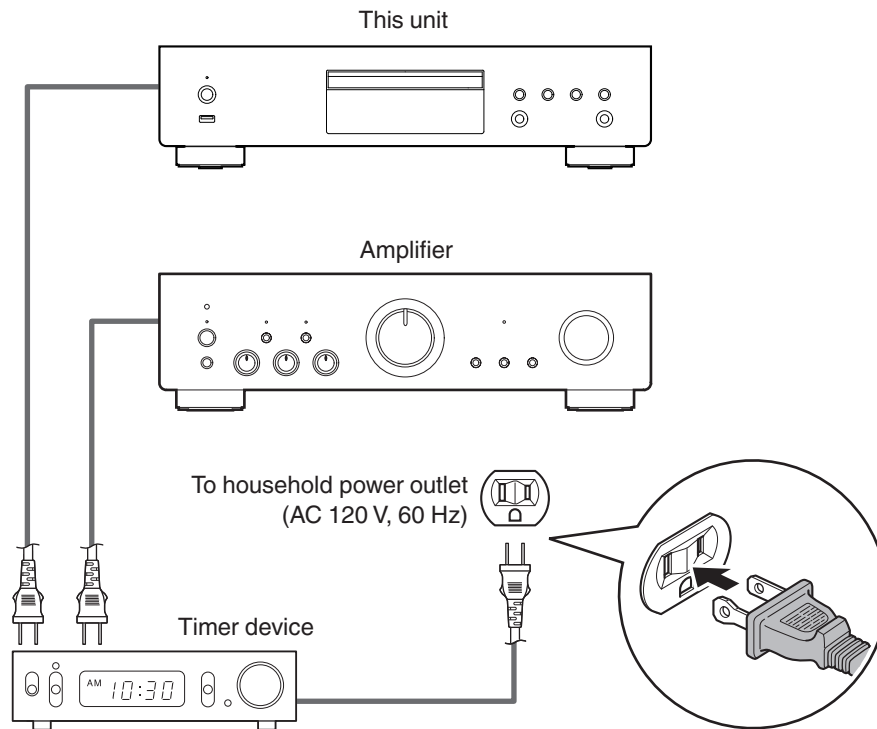
Timer device

Connecting the power cord

After completing all the connections, insert the power plug into the power outlet.

To household power outlet (AC 120 V, 60 Hz)

Power cord
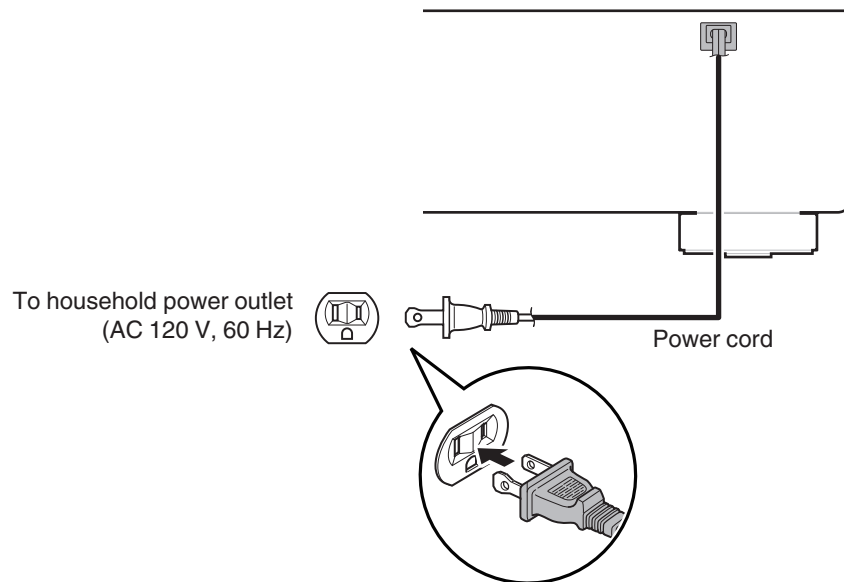
■ Contents

Basic operation

POWER Φ

SOURCE

PURE DIRECT

DIMMER
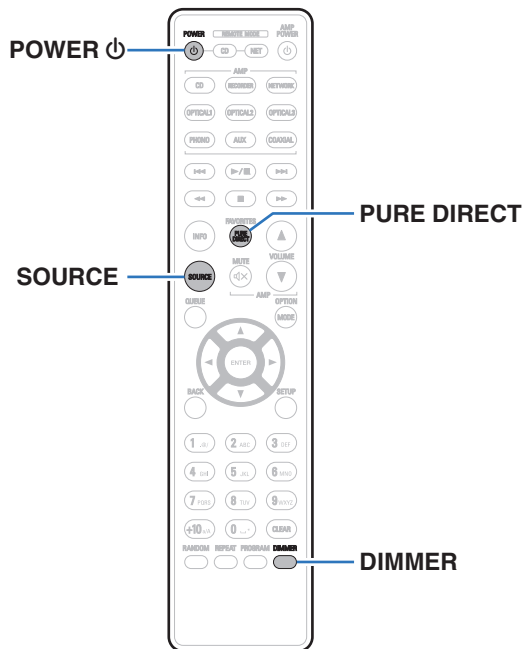
Turning the power on

1 **Press Φ on the main unit to turn the power on.**

The power indicator lights green.

✎

• Press POWER Φ on the remote control unit to turn on power from standby mode.

Switching the power to standby

1 **Press POWER Φ.**

The unit switches to standby mode.

NOTE

• Power continues to be supplied to some of the circuitry even when the power is in the standby mode. When leaving home for long periods of time or when going on vacation, either press Φ on the main unit to turn off the power, or unplug the power cord from the power outlet.

Selecting the media mode

1 **Press SOURCE to select the media mode to play back.**

The selected media mode is shown in the display.

DISC / USB(Default: DISC)

- You can also select the playback media mode by pressing SOURCE on the unit.

Switching the display's brightness

The display brightness can be adjusted between four levels. Switching the display off reduces a source of noise that affects sound quality, enabling higher sound quality playback.

1 **Press DIMMER.**

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

- The display brightness is set to most brightly by default.
- Press and hold DIMMER for more than 2 seconds to return the display brightness to the default setting.

Switching the Pure Direct mode

In Pure Direct mode, the display turns off and digital audio output stops. This reduces the source of noise that can adversely affect sound quality, enabling high quality playback.

1 Press PURE DIRECT.

The display turned off, and Pure Direct playback begins.

- Switches the Pure Direct mode each time the button is pressed.

PURE DIRECT ON MODE1:	Turns off the display and outputs digital audio.
PURE DIRECT ON MODE2:	Turns off the display and stops output of digital audio.
PURE DIRECT OFF (Default):	Disables Pure Direct mode.

NOTE

- The display brightness cannot be changed in Pure Direct mode.
- The display is only turned off during playback.

Playing CDs
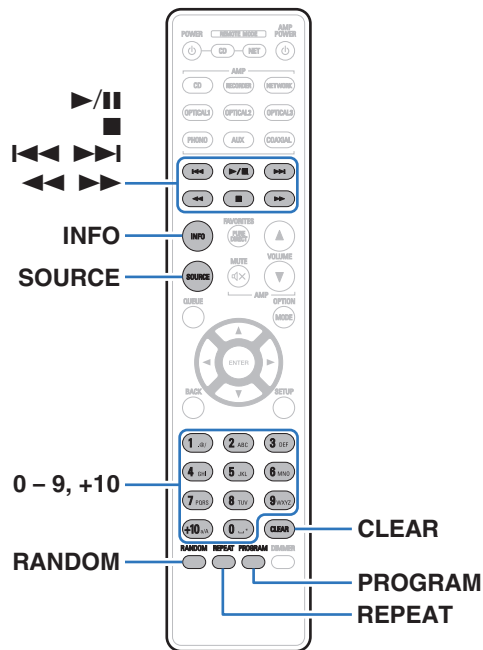
Playing CDs

1 **Insert a disc. (v p. 50)**

- Press ⏏ on the unit to open/close the disc tray.

2 **Press SOURCE to change the playback media mode to "DISC". (v p. 25)**

3 **Press ▶/II.**

The ▶ indicator lights on the display. Playback starts.

⏺/II
■
I◀◀ ▶▶I
◀◀ ▶▶
INFO
SOURCE
0 – 9, +10
RANDOM
CLEAR
PROGRAM
REPEAT

NOTE

- Do not place any foreign objects in the disc tray. Doing so could damage the unit.
- Do not push the disc tray in by hand when the power is turned off. Doing so could damage the unit.

Operation buttons	Function
►/❚❚	Playback / Pause
■	Stop
◄◄ ►►❘	Skip to previous track / Skip to next track
◄◄ ►►	Fast-reverse / Fast-forward
0 - 9, +10	Select the track
RANDOM	Random playback • The random playback function only works in stop mode.
REPEAT	Repeat playback • Switching between All-track repeat and Single-track repeat.
INFO	Time display switching • Switching between elapsed time of the current track, remaining time of the current track and remaining time of all tracks. • The time displayed on this unit may differ from this actual time, as it is calculated by truncating to the nearest 1 second.

■ Discs that can be played back

■ Playing a specific track (Direct searching)

1 Use 0 – 9, +10 to select the tracks.

【Example】
Track 4 :
Press number 4 to select track 4.
Track 12 :
Press numbers +10 and 2 consecutively.

Playing tracks in a specific order (Program playback)

Up to 25 tracks can be programmed.

1 **In the stop mode, press PROGRAM.**

"PGM" appears on the display.

2 **Use 0 – 9 and +10 to select the tracks.**

〖Example〗

To program tracks 3 and 12 to be played in that order, press 3, +10 and 2 one after the other.

3 **Press ▶/Ⅱ.**

Playback starts in the programmed order.

✐
- When REPEAT is pressed during program playback, the tracks are played repeatedly in the programmed order.

■ Checking the order of the programmed tracks

In the stop mode, press ▶▶l.

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

■ To clear the last track programmed

In the stop mode, press CLEAR.

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

■ Clearing the all programmed track

In the stop mode, press PROGRAM.

Playing DATA CDs
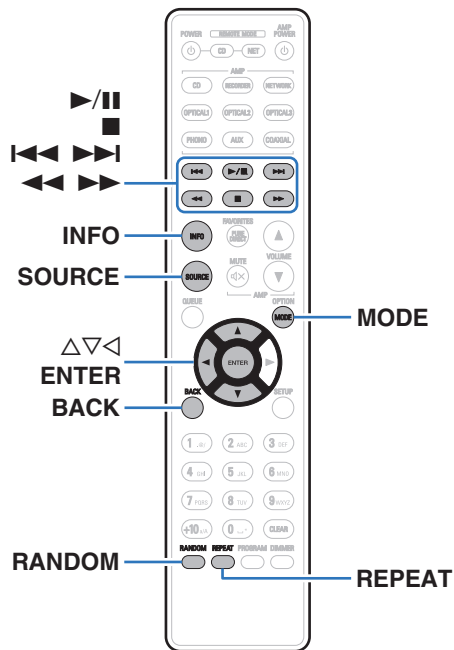
- This section explains how to playback music files that are recorded onto a CD-R or CD-RW.
- There are many music distribution sites on the Internet allowing you to download music files in MP3 or WMA (Windows Media® Audio) format. The music (files) downloaded from such sites can be stored on CD-R/-RW discs and played on this unit.
- The audio format types and specifications supported by this unit for playback are as follows.
  See "Playable files" for details. (☞ p. 45)

  - **MP3**
  - **WMA**

NOTE

- Copyright-protected files cannot be played.
  Note that depending on the software used for burning and other conditions, some files may not play or display correctly.

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

Buttons indicated on the remote:
- ▶/Ⅱ
- ■
- ⏮ ⏭
- ◀◀ ▶▶
- INFO
- SOURCE
- △▽◁
- ENTER
- BACK
- RANDOM
- MODE
- REPEAT

Playing files

1 **Load a CD-R/-RW disc containing music files into the disc tray.** (⧉ p. 50)

- Press ⏏ on the unit to open/close the disc tray.

2 **Press SOURCE to change the playback media mode to "DISC".** (⧉ p. 25)

3 **Use △▽ to select the folder to be played, then press ENTER.**

4 **Use △▽ to select the file to be played, then press ENTER.**

Playback starts.

Operation buttons	Function
▶/❚❚	Playback / Pause
■	Stop
◄◄ ►►❙	Skip to previous track / Skip to next track
◄◄ ►►	Fast-reverse / Fast-forward
BACK	Moving up a level in the folder tree
△▽	Select the item
ENTER	Enter the selected item / Playback
MODE	Select the playback range
RANDOM	Random playback • The random playback function only works in stop mode.
REPEAT	Repeat playback • Switching between All-track repeat and Single-track repeat.
INFO	Switches the display between Title name / Artist name, Title name / Album name and File name.

🖉

- To start playing another file during playback of a CD-R/CD-RW, first press ◁ to display the file tree. Next, use △▽ to select the file to be played and press ENTER.

■ Switching the display

During playback, press INFO.

- Switches the display between Title name / Artist name, Title name / Album name and File name.
- If a file does not support text information or no track information is recorded, the file name is displayed.
- The player can display the following characters:

> **ABCDEFGHIJKLMNOPQRSTUVWXYZ**
> **abcdefghijklmnopqrstuvwxyz**
> **0123456789**
> **! " # $ % & : ; < > ? @ ＼ [ ] _ ` l { } ~ ^ ' ( ) * + , - . / =** space

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

■ Switching the playback range

In the stop mode, press MODE.

- The playback range of a track can be set.

Folder mode:	All the files in the selected folder are played.
All mode:	All the files in the disc are played.

Playing a USB memory device
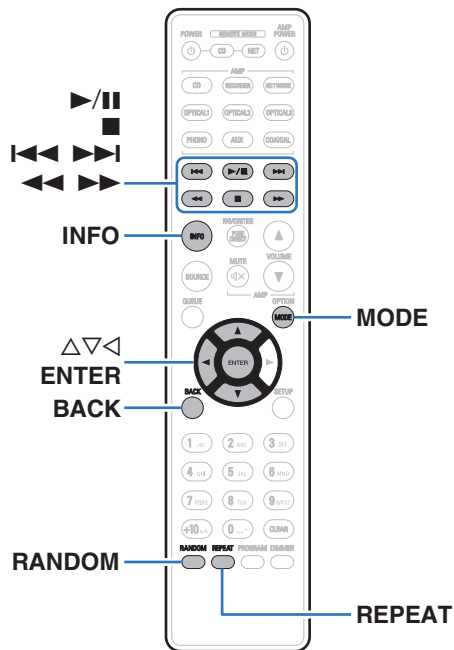
- Playing back music files stored on a USB memory device.
- Only USB memory devices conforming to mass storage class and MTP (Media Transfer Protocol) standards can be played on this unit.
- This unit is compatible with USB memory devices in "FAT16" or "FAT32" format.
- The audio format types and specifications supported by this unit for playback are as follows.
  For details, see "Playing back a USB memory devices" (v p. 47).

  - **WMA**
  - **MP3**
  - **WAV**
  - **MPEG-4 AAC**
  - **FLAC**
  - **Apple Lossless**
  - **AIFF**
  - **DSD**

▶/❙❙
■
❙◀◀ ▶▶❙
◀◀ ▶▶

INFO

MODE

△▽◁
ENTER
BACK

RANDOM

REPEAT

Playing files stored on USB memory devices

1   **Insert the USB memory device into the USB port.**

When you insert a USB memory device into the USB port, the media mode automatically switches to "USB".

2   **Use △▽ to select the folder to be played, then press ENTER.**

3   **Use △▽ to select the file to be played, then press ENTER.**

Playback starts.

Operation buttons	Function
▶/❚❚	Playback / Pause
■	Stop
⏮ ⏭	Skip to previous track / Skip to next track
◀◀ ▶▶	Fast-reverse / Fast-forward
BACK	Moving up a level in the folder tree
△ ▽	Select the item
ENTER	Enter the selected item / Playback
MODE	Select the playback range
RANDOM	Random playback • The random playback function only works in stop mode.
REPEAT	Repeat playback • Switching between All-track repeat and Single-track repeat.
INFO	Switches the display between Title name / Artist name, Title name / Album name and File name.

✎

• To start playing another file during playback of a USB memory device, first press ◁ to display the file tree. Next, use △▽ to select the file to be played and press ENTER.

NOTE

- Note that Denon will accept no responsibility whatsoever for any problems arising with the data on a USB memory device when using this unit in conjunction with the USB memory device.
- All of the files can be read from a USB memory device by connecting the device to this unit. It may take time to read all of the files if there are a large number of files or folders on the USB memory device.

■ Switching the playback range

In the stop mode, press MODE.

- The playback range of a track can be set.

Folder mode:	All the files in the selected folder are played.
All mode:	All the files in the USB memory are played.

Using the timer play function

1 **Turn on the power of the connected components.** (☞ p. 21)

2 **Switch the amplifier's function to input from the connected unit.**

3 **Insert a disc in the unit or insert a USB memory device into the USB port.**

4 **Switch the media mode of this unit to the media to be played using the timer.**

5 **Set the audio timer for the desired times.**

- Refer also to the owner's manual of the audio timer.

6 **Turn the timer "On".**

- The power of the components connected to the timer turns off.
- When the set time is reached, the power of the different components automatically turns on and playback starts from the first track.

NOTE

- The timer play does not support the random playback or program playback.

Setting the Auto Standby mode

When Auto Standby mode is set to On, if the unit remains in the stopped state and no operations are performed for approximately 30 minutes, the unit automatically switches to standby mode.

Auto Standby mode is set to off by default.

POWER ⏻

Turning Auto Standby mode on

1 **Press and hold POWER ⏻ for more than 5 seconds to turn the Auto Standby mode on.**

"AUTO STANDBY ON" appears on the display.

Turning Auto Standby mode off

1 **Press and hold POWER ⏻ for more than 5 seconds to turn the Auto Standby mode off.**

"AUTO STANDBY OFF" appears on the display.

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Tips

I want to enjoy analog output audio at higher quality

- Switch pure direct mode to "PURE DIRECT ON MODE2". (☞ p. 26)

I want to playback just the specified folder

- Press the MODE button to set the playback mode to folder playback mode. (☞ p. 32), (☞ p. 35)

I want to randomly play back all tracks on a CD-R/CD-RW or USB memory device

- Random playback can be set by pressing the MODE button and setting all tracks playback mode as the playback mode before playback. (☞ p. 32), (☞ p. 35)

Troubleshooting

If a problem should arise, first check the following:

1. Are the connections correct?
2. Is the set being operated as described in the owner's manual?
3. Are the other devices operating properly?

If this unit does not operate properly, check the corresponding symptoms in this section.

If the symptoms do not match any of those described here, consult your dealer as it could be due to a fault in this unit. In this case, disconnect the power immediately and contact the store where you purchased this unit.

Power does not turn on / Power is turned off

Power is not turned on.

- Check whether the power plug is correctly inserted into the power outlet. (☞ p. 22)
- This unit is in standby mode. Press the POWER Φ button on the remote control. (☞ p. 24)

Power automatically turns off.

- The auto standby mode setting is on. The auto standby mode automatically switches the unit to standby if there are no operations for more than 30 minutes. To disable the Auto Standby mode, press and hold the POWER Φ button on the remote control for more than 5 seconds when the Auto Standby mode is enabled. (☞ p. 37)

Operations cannot be performed through the remote control unit

Operations cannot be performed through the remote control unit.

- Batteries are worn out. Replace with new batteries. (☞ p. 5)
- Operate the remote control unit within a distance of about 23 ft/7 m from this unit and at an angle of within 30°. (☞ p. 5)
- Remove any obstacle between this unit and the remote control unit.
- Insert the batteries in the proper direction, checking the ⊕ and ⊖ marks. (☞ p. 5)
- The unit's remote control sensor is exposed to strong light (direct sunlight, inverter type fluorescent bulb light, etc.). Move the set to a place in which the remote control sensor will not be exposed to strong light.
- When using a 3D video device, the remote control unit of this unit may not function due to effects of infrared communications between units (such as TV and glasses for 3D viewing). In this case, adjust the direction of units with the 3D communications function and their distance to ensure they do not affect operations from the remote control unit of this unit.

Display on this unit shows nothing

Display is off.

- Press the DIMMER button, and change the setting to anything other than off. (☞ p. 25)
- When Pure Direct mode is set to "PURE DIRECT ON MODE1" or "PURE DIRECT ON MODE2", the display turns off. Press the PURE DIRECT button on the remote control to set "PURE DIRECT OFF". (☞ p. 26)

No sound comes out

No sound is produced. Or sound is distorted.

- Check the connections for all devices. (☞ p. 17)
- Insert connection cables all the way in.
- Check that input connectors and output connectors are not reversely connected.
- Check cables for damage.
- Check the amplifier's functions and controls and adjust as necessary.
- Digital audio output stops during playback of the DSD files.
- Set the Pure Direct mode to "PURE DIRECT ON MODE2" to stop digital audio output. To output digital audio, turn off Pure Direct or set the Pure Direct mode to "PURE DIRECT ON MODE1". (☞ p. 26)

Sound is interrupted or noise occurs

During playback from the CD-R/CD-RW, sound is occasionally interrupted.

- This may be caused by poor recording conditions, or the disc itself may be of poor quality. Use a correctly recorded disc.

Sound is occasionally interrupted during playback from the USB memory device.

- When the transfer speed of the USB memory device is slow, sound may occasionally be interrupted.

Cannot playback Discs

Cannot playback when the play button is pressed, or cannot correctly play back a specific part of the disc.

- The disc is dirty or scratched. Either clean the disc, or insert a different disc. ()

Cannot playback CD-R/CD-RW.

- Discs cannot be played back unless they have been finalized. Use a finalized disc. ()
- This may be caused by poor recording conditions, or the disc itself may be of poor quality. Use a correctly recorded disc.
- Files are created in a format that is not supported by this unit. Check the formats supported by this unit. ()

"NO DISC" is displayed.

- "NO DISC" is displayed if the disc is loaded upside-down or if no disc is loaded. ()

"UNSUPPORTED" is displayed.

- "UNSUPPORTED" is displayed if a disc that cannot be played is loaded. ()

Playing back Discs

Playable media	
CD	
CD-R	
CD-RW	

NOTE

• Some discs and some recording formats cannot be played.

• Non-finalized discs cannot be played.

Files

■ Specifications of supported files

	Sampling frequency	Bit rate	Extension
MP3	32/44.1/48 kHz	48 – 320 kbps	.mp3
WMA	32/44.1/48 kHz	48 – 320 kbps	.wma

■ Maximum number of playable files and folders

Maximum number of folders : 256

Total number of folders and files : 512

NOTE

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

- Only music files that are not copyright-protected can be played on this unit.
  - Content downloaded from pay sites on the Internet are copyright protected. Also, files encoded in WMA format when ripped from a CD, etc. on a computer may be copyright protected, depending on the computer's settings.
- The maximum number of files and folders that can be played differs depending on conditions such as the length of the file name or folder name or the number of levels in the folder hierarchy.

Playing back a USB memory devices

- This unit is compatible with MP3 ID3-Tag (Ver. 2) standard.
- This unit is compatible with WMA META tags.
- If the image size (pixels) of an album artwork exceeds 500 × 500 (WMA/MP3/Apple Lossless/DSD) or 349 × 349 (MPEG-4 AAC), then music may not be played back properly.

■ Specifications of supported files

	Sampling frequency	Bit rate	Extension
WMA*1	32/44.1/48 kHz	48 – 320 kbps	.wma
MP3	32/44.1/48 kHz	48 – 320 kbps	.mp3
WAV	32/44.1/48/88.2/ 96/176.4/192 kHz	–	.wav
MPEG-4 AAC*1	32/44.1/48 kHz	48 – 320 kbps	.aac/.m4a/.mp4
FLAC	32/44.1/48/88.2/ 96/176.4/192 kHz	–	.flac
Apple Lossless*2	32/44.1/48/88.2/96 kHz	–	.m4a
AIFF	32/44.1/48/88.2/ 96/176.4/192 kHz	–	.aif/.aiff
DSD	2.8/5.6 MHz	–	.dsf/.dff

*1   Only files that are not protected by copyright can be played on this unit.
Content downloaded from pay sites on the Internet are copyright protected. Also, files encoded in WMA format when ripped from a CD, etc. on a computer may be copyright protected, depending on the computer's settings.

*2   The Apple Lossless Audio Codec (ALAC) is distributed under the Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0).

■ Maximum number of playable files and folder

The limits on the number of folders and files that can be displayed by this unit are as follows.

Item \ Media	USB memory device
Number of folder directory levels *1	8 levels
Number of folders	255
Number of files*2	65025

*1   The limited number includes the root folder.

*2   The allowable number of files may differ according to the USB memory device capacity and the file size.

NOTE

- Digital audio output stops during playback of the DSD files.

Playback order of files

When there are multiple folders containing music files, the playback order of folders is automatically set when this unit reads the media. The files in each folder are played in alphabetical order.

CD-R/CD-RW and USB memory device

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

✎

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

NOTE

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

About folders and files

Music files recorded on CD-R/-RW and USB memory device are divided into large segments (folders) and small segments (files).

Files are stored in folders, and folders can be placed for storage in a hierarchy. The unit can recognize up to 8 levels of folders.

✎
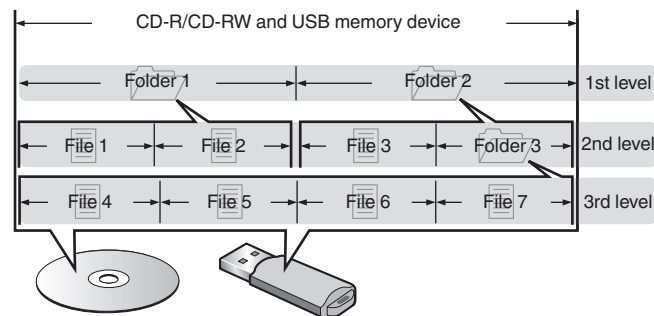
- When writing music files on a CD-R/-RW disc, set the writing software's format to "ISO9660". The files may not play properly if they are recorded in other formats. For details, refer to the instructions of your writing software.

Cautions on using media

Loading discs

- Set the disc in the tray label side up.
- Make sure the disc tray is fully open when inserting the disc.
- Place the discs flatly, 5 inch/12 cm discs in the outer tray guide (Figure 1), 3 inch/8 cm discs in the inner tray guide (Figure 2).

【Figure 1】

Outer tray guide

5 inch/12 cm disc

【Figure 2】

Inner tray guide
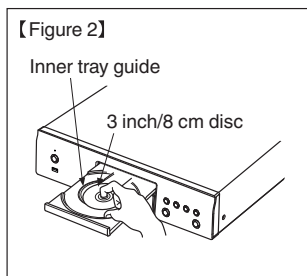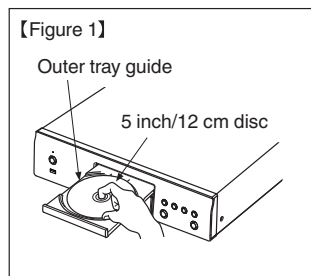
3 inch/8 cm disc

- Place 3 inch/8 cm discs in the inner tray guide without using an adapter.

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

NOTE

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

- Do not push the disc tray in by hand when the power is off. Doing so could damage the unit.
- If the unit is left in a room full of smoke from cigarettes, etc., for long periods of time, the surface of the optical pickup may get dirty, preventing it from receiving signals properly.

How to handle media

- Do not get fingerprints, oil or dirt on discs.
- Take special care not to scratch discs when removing them from their cases.
- Do not bend or heat discs.
- Do not enlarge the hole in the center.
- Do not write on the labeled (printed) surface with ball-point pens, pencils, etc., or stick new labels on discs.
- Condensation may form on discs if they are moved suddenly from a cold place (outdoors for example) to a warm place, but do not try to dry discs with a hairdryer, etc.
- Do not eject a USB memory device or turn off the unit while a USB memory device is being played. This may result in malfunction or loss of the USB memory device's data.
- Do not attempt to open or modify a USB memory device.
- USB memory device and files can be damaged by static electricity. Do not touch the metal contacts of a USB memory device with your fingers.
- Do not use warped USB memory device.
- After use, be sure to remove any disc or USB memory device, and store it in its proper case, to avoid dust, scratches and deformation.
- Do not store discs in the following places:

1. Places exposed to direct sunlight for long periods of time
2. Dusty or humid places
3. Places exposed to heat from heaters, etc.

Cleaning discs

- If there are fingerprints or dirt on a disc, wipe them off before using the disc.
- Use a commercially available disc cleaning set or a soft cloth to clean discs.

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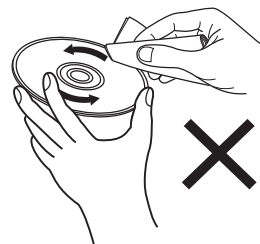
Do not wipe with a circular motion.

NOTE

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

Explanation of terms

Advanced AL32 Processing Plus

Equipped with Advanced AL32 Processing Plus, Denon's own analog waveform reproduction technology.
The reproducibility of weak signals is enhanced by expanding 16 bit digital data to 32 bit.

AIFF (Audio Interchange File Format)

This is an uncompressed and lossless format for digital audio. Use AIFF files to burn high-quality audio CDs from imported songs. AIFF files use approximately 10 MB of disk space per minute.

ALAC (Apple Lossless Audio Codec)

This is a codec for lossless audio compression method developed by Apple Inc. This codec can be played back on iTunes, iPod or iPhone. Data compressed to approximately 60 – 70 % can be decompressed to exactly the same original data.

DSD (Direct-Stream Digital)

One of the audio data recording methods, it is the signal aspect used to store audio signals on a super audio CD, and is Δ-Σ modulated digital audio.

FLAC

FLAC stands for Free lossless Audio Codec, and is a lossless free audio file format. Lossless means that the audio is compressed without any loss in quality.
The FLAC license is as shown below.

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MP3 (MPEG Audio Layer-3)

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

WMA (Windows Media Audio)

This is audio compression technology developed by Microsoft Corporation.

WMA data can be encoded using Windows Media® Player.

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

Sampling frequency

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

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

Dynamic range

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

Bit rate

This is the amount of audio data recorded on a disc that is read in one second.

Finalizing

This process enables DVD/CD recorded with a recorder to be played by other players.

Linear PCM

This is an uncompressed PCM (Pulse Code Modulation) signal. Unlike lossy compression audio sources such as MP3, no audio quality or dynamic range deteriorates.

Trademark information

Adobe, the Adobe logo and Reader are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries.

Specifications

■ Audio section

- **Analog output**

	[DSD]	**[PCM]**
Channels:	2-channel	2-channel
Playable frequency range:	2 Hz – 100 kHz	2 Hz – 96 kHz (sampling frequency: 192 kHz) 2 Hz – 20 kHz (sampling frequency: 44.1 kHz)
Playable frequency response:	2 Hz – 50 kHz (-3 dB)	2 Hz – 50 kHz (-3 dB) (sampling frequency: 192 kHz) 2 Hz – 20 kHz (sampling frequency: 44.1 kHz)
S/N:	115 dB (Audible range)	115 dB
Dynamic range:	108 dB (Audible range)	108 dB (24 bits) 101 dB (16 bits)
Harmonic distortion:	0.0015 % (Audible range)	0.0020 % (24 bits) 0.0025 % (16 bits)
Output level:	2.2 V RMS	2.2 V RMS

- **Optical readout system**

Laser:	AlGaAs
Wave length:	780 nm
Signal type:	16-bit linear PCM
Sampling frequency:	44.1 kHz

- **Digital output**

Coaxial:	0.5 Vp-p / 75 Ω/ohms
Optical :	-15 – -21 dBm

- **Digital input**

USB:	USB Type A (USB 2.0 High speed)

■ General

Power supply:	AC120 V, 60 Hz
Power consumption:	28 W
Power consumption in standby mode:	0.2 W

For the purpose of improvement, the specifications and design are subject to change without notice.

■ Dimensions (Unit : in. (mm))
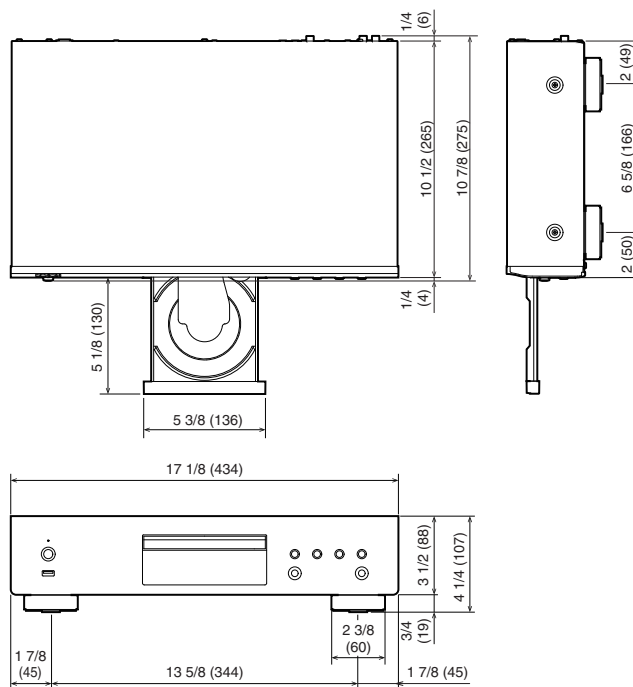
■ Weight : 9 lbs 15 oz (4.5 kg)

Index

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DCD-800NE
COMPACT DISC PLAYER

Quick Start Guide
Guide de démarrage rapide / Guía de inicio rápido

Read Me First....
Lisez-moi en premier.... / Lea esto primero....

Welcome

Thank you for choosing a Denon CD player. This guide provides step-by-step instructions for setting up your CD player.

Please do not return this unit to the store – call for assistance.
If you need help… :
If you need additional help in solving problems, contact Denon customer service in your area.
For details, see the Denon homepage. www.denon.com
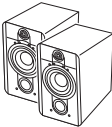
Before You Begin

What's In the Box

Quick Start Guide		CD player	
CD-ROM (Owner's Manual)		Remote control unit (RC-1223)	
Safety Instructions		R03/AAA batteries	
Warranty (for North America model only)		Audio cable	

Required for Basic connections

Amplifier	Speaker systems	Speaker cables

• These drawings are for illustrative purposes only and may not represent the actual product(s).

Setup

There are four steps to the setup process.

1 Install batteries in the remote control unit

2 Connect the CD player to the amplifier
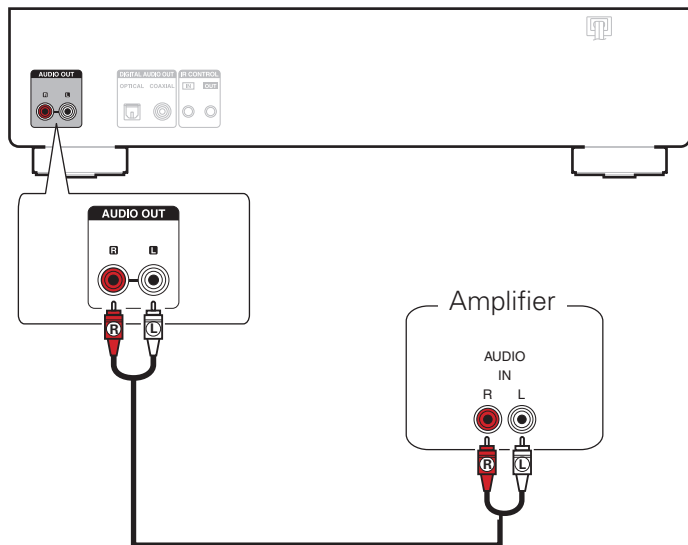
3 Plug the power cord into a power outlet

4 Begin CD playback

1 Install batteries in the remote control unit

Batteries

2 Connect the CD player to the amplifier

AUDIO OUT

AUDIO OUT

R   L

Amplifier

AUDIO
IN

R   L

3 Plug the power cord into a power outlet

Connect to household
power outlet
(AC 120 V, 60 Hz)

Power cord
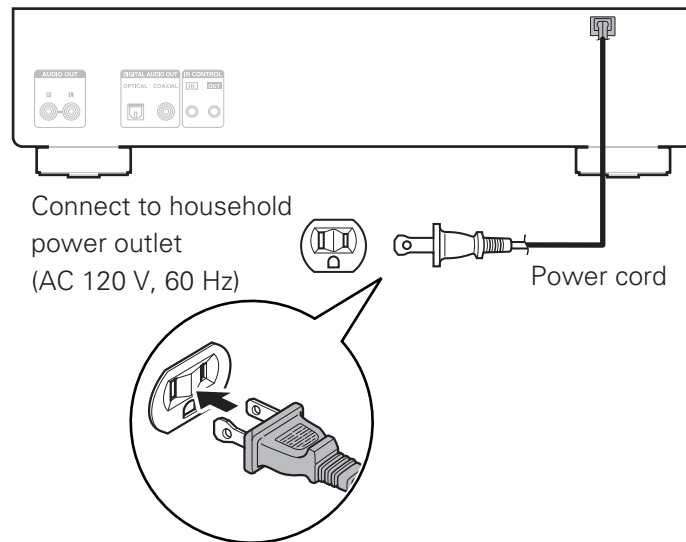
4 **Begin CD playback**
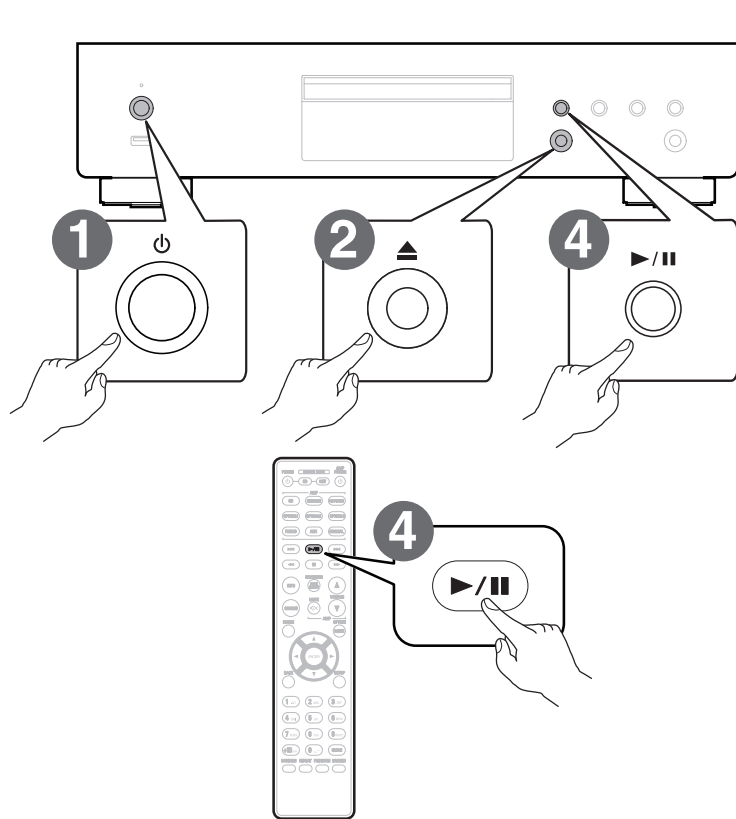
① Press ⏻.

② Press ⏏ to open the disc tray.

③ Place CD in the disc tray.
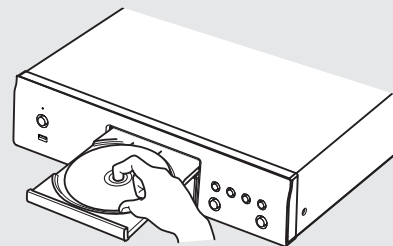
④ Press ▶/❚❚.
Playback starts.

Owner's Manual

Please reference to the Owner's Manual for more details about the setup and operation of the CD player and its features.

❏ Online Version

Enter the following URL into your web browser:
manuals.denon.com/DCD800NE/NA/EN/
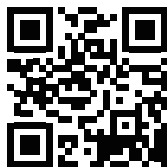
Online Manual

❏ Printable Version

Access the print version of the owner's manual from the included CD-ROM or select the "PDF Download" link from the Online Version.

① **Insert the disc into your PC.**
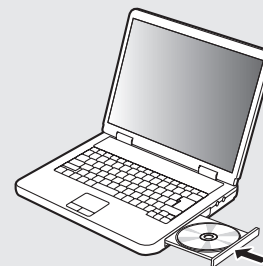
② **Follow the screen or double click on the PDF file.**

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www.denon.com

Safety Instructions (Read these safety instructions before operating the unit.)

DENON

❏ SAFETY PRECAUTIONS

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

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

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

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

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

❏ IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings.
   Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

❏ FCC·INFORMATION (For US customers)

1. COMPLIANCE INFORMATION
This product complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this product may not cause harmful interference, and (2) this product must accept any interference received, including interference that may cause undesired operation.
Denon Electronics (USA), LLC (a D&M Holdings Company)
100 Corporate Drive, Mahwah, NJ 07430-2041
Tel. (201) 762-6665

2. IMPORTANT NOTICE: DO NOT MODIFY THIS PRODUCT
This product, when installed as indicated in the instructions contained in this manual, meets FCC requirements. Modification not expressly approved by Denon may void your authority, granted by the FCC, to use the product.

3. NOTE
This product has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.
This product generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this product does cause harmful interference to radio or television reception, which can be determined by turning the product OFF and ON, the user is encouraged to try to correct the interference by one or more of the following measures:
• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the product into an outlet on a circuit different from that to which the receiver is connected.
• Consult the local retailer authorized to distribute this type of product or an experienced radio / TV technician for help.

4. IMPORTANT (For Network model)
When connecting this product to network hub or router, use only a shielded STP or ScTP LAN cable which is available at retailer.
Follow all installation instructions. Failure to follow instructions could void your authority, granted by the FCC, to use the product.

5. CAUTION (For Bluetooth/Wi-Fi model)
• To comply with FCC RF exposure compliance requirement, separation distance of at least 20 cm must be maintained between this product and all persons.
• This product and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

❏ IC INFORMATION (For Canadian customers)
CAN ICES-3 (B) / NMB-3 (B)

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

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

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

ATENÇÃO:
Para desligar este produto completamente da tomada de alimentação, retire a ficha da tomada de alimentação.
A ficha da tomada de alimentação é utilizada para cortar completamente a alimentação de corrente à unidade e tem de estar facilmente acessível ao utilizador.

❏ NOTES ON USE

WARNINGS	AVERTISSEMENTS
• Avoid high temperatures. Allow for sufficient heat dispersion when installed in a rack.	• Eviter des températures élevées. Tenir compte d'une dispersion de chaleur suffisante lors de l'installation ou une étagère.
• Handle the power cord carefully. Hold the plug when unplugging the cord.	• Manipuler le cordon d'alimentation avec précaution. Tenir la prise lors du débranchement du cordon.
• Keep the unit free from moisture, water, and dust.	• Protéger l'appareil contre l'humidité, l'eau et la poussière.
• Unplug the power cord when not using the unit for long periods of time.	• Débrancher le cordon d'alimentation lorsque l'appareil n'est pas utilisé pendant de longues périodes.
• Do not obstruct the ventilation holes.	• Ne pas obstruer les trous d'aération.
• Do not let foreign objects into the unit.	• Ne pas laisser des objets étrangers dans l'appareil.
• Do not let insecticides, benzene, and thinner come in contact with the unit.	• Ne pas mettre en contact des insecticides, du benzène et un diluant avec l'appareil.
• Never disassemble or modify the unit in any way.	• Ne jamais démonter ou modifier l'appareil d'une manière ou d'une autre.
• Ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, tablecloths or curtains.	• Ne pas recouvrir les orifices de ventilation avec des objets tels que des journaux, nappes ou rideaux. Cela entraverait la ventilation.
• Naked flame sources such as lighted candles should not be placed on the unit.	• Ne jamais placer de flamme nue sur l'appareil, notamment des bougies allumées.
• Observe and follow local regulations regarding battery disposal.	• Veillez à respecter les lois en vigueur lorsque vous jetez les piles usagées.
• Do not expose the unit to dripping or splashing fluids.	• L'appareil ne doit pas être exposé à l'eau ou à l'humidité.
• Do not place objects filled with liquids, such as vases, on the unit.	• Ne pas poser d'objet contenant du liquide, par exemple un vase, sur l'appareil.
• Do not handle the mains cord with wet hands.	• Ne pas manipuler le cordon d'alimentation avec les mains mouillées.
• When the switch is in the OFF (STANDBY) position, the equipment is not completely switched off from MAINS.	• Lorsque l'interrupteur est sur la position OFF (STANDBY), l'appareil n'est pas complètement déconnecté du SECTEUR (MAINS).
• The equipment shall be installed near the power supply so that the power supply is easily accessible.	• L'appareil sera installé près de la source d'alimentation, de sorte que cette dernière soit facilement accessible.
• Do not keep the battery in a place exposed to direct sunlight or in places with extremely high temperatures, such as near a heater.	• Ne placez pas la pile dans un endroit exposé à la lumière directe du soleil ou dans des endroits présentant des températures extrêmement élevées, par exemple près d'un radiateur.
• Do not bend forcedly the plug on the equipment for the connection between the connector and micro USB/USB cable.	• Ne pliez pas la fiche sur l'appareil en forçant pour connecter la borne au câble micro USB/USB.

CAUTIONS ON INSTALLATION
For proper heat dispersal, do not install this unit in a confined space, such as a bookcase or similar enclosure.
• Amplifier: 0.3 m or more
• Other units: 0.1 m or more

PRÉCAUTIONS D'INSTALLATION
Pour permettre la dissipation de chaleur requise, n'installez pas cette unité dans un espace confiné tel qu'une bibliothèque ou un endroit similaire.
• Amplificateur: 0,3 m ou plus
• Autres appareils: 0,1 m ou plus

EMPLAZAMIENTO DE LA INSTALACIÓN
Para la dispersión del calor adecuadamente, no instale este equipo en un lugar confinado tal como una librería o unidad similar.
• Amplificador: 0,3 m o más
• Otras unidades: 0,1 m o más

PRECAUÇÕES DE INSTALAÇÃO
Para uma correcta dispersão do calor, não instale esta unidade num espaço confinado, como uma estante de livros ou uma estrutura semelhante.
• Amplificador: 0,3 m ou mais
• Outros unidades: 0,1 m ou mais

CAUTION (FOR AMPLIFIER):
HOT SURFACE. DO NOT TOUCH.
The top surface over the internal heat sink may become hot when operating this product continuously.
Do not touch hot areas, especially around the "Hot surface mark" and the top panel.

PRECAUTION (POUR AMPLIFICATEUR):
SURFACE CHAUDE. NE PAS TOUCHER.
La surface supérieure du dissipateur de chaleur peut devenir chaude si vous utilisez ce produit en continu.
Ne touchez pas les zones chaudes, tout particulièrement vers l'inscription "Hot surface mark" et le panneau supérieur.

PRECAUCIÓN (PARA EL AMPLIFICADOR):
SUPERFICIE CALIENTE. NO TOCAR.
La superficie superior sobre el disipador de calor interno podría llegar a calentarse al operar este producto de forma continua.
No toque las áreas calie ntes, especialmente las situadas alrededor de la "Hot surface mark" y del panel superior.

CUIDADO (PARA O AMPLIFICADOR):
SUPERFÍCIE QUENTE. NÃO TOCAR.
A face superior localizada por cima do dissipador interno de calor pode ficar quente ao funcionar com este produto em modo contínuo.
Não tocar nas zonas quentes, especialmente à volta do "Hot surface mark" e no painel superior.

Hot
surface
mark

CLASS 1 LASER PRODUCT (FOR DISC PLAYER)
CAUTION:
USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN
THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.
THIS PRODUCT SHOULD NOT BE ADJUSTED OR REPAIRED BY ANYONE EXCEPT PROPERLY
QUALIFIED SERVICE PERSONNEL.

"CLASS 1
LASER PRODUCT"

PRODUIT LASER CLASSE 1 (POUR LECTEUR DE DISQUE)
ATTENTION:
L'UTILISATION DE COMMANDES, DE RÉGLAGES OU DE PERFORMANCE DE PROCÉDURES AUTRES QUE CELLES SPÉCIFIÉES ICI PEUT
ENTRAÎNER UNE EXPOSITION DANGEREUSE À DES RADIATIONS.
CE PRODUIT DOIT UNIQUEMENT ÊTRE RÉGLÉ OU RÉPARÉ PAR UN PERSONNEL DE SERVICE SUFFISAMMENT QUALIFIÉ.

PRODUCTO LÁSER DE CLASE 1 (PARA EL REPRODUCTOR DE DISCOS)
PRECAUCIÓN:
EL USO DE CONTROLES, AJUSTES, O LA REALIZACIÓN DE PROCEDIMIENTOS DISTINTOS A LOS AQUÍ ESPECIFICADOS, PUEDE PROVOCAR
UNA EXPOSICIÓN PELIGROSA A LA RADIACIÓN.
ESTE PRODUCTO NO DEBE SER AJUSTADO O REPARADO POR NINGUNA PERSONA EXCEPTO POR PERSONAL DE SERVICIO DEBIDAMENTE
CUALIFICADO.

PRODUTO LASER DE CLASSE 1 (PARA LEITOR DE DISCOS)
CUIDADO:
O USO DE CONTROLOS, AJUSTES OU DESEMPENHO DE PROCEDIMENTOS QUE NÃO OS AQUI ESPECIFICADOS PODE RESULTAR EM
EXPOSIÇÃO A RADIAÇÃO PERIGOSA.
ESTE PRODUTO NÃO DEVE SER AJUSTADO OU REPARADO POR NINGUÉM EXCEPTO POR PESSOAL TÉCNICO DEVIDAMENTE QUALIFICADO.

WARNING:
DO NOT INGEST BATTERY, CHEMICAL BURN HAZARD
• The remote control supplied with this product contains a coin/button cell battery. If the coin/button cell battery is swallowed,
  it can cause severe internal burns in just 2 hours and can lead to death.
• Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product
  and keep it away from children. If you think batteries might have swallowed or placed inside any part of the body, seek
  immediate Medical attention.

AVERTISSEMENT:
N'INGÉREZ PAS LA PILE, RISQUE DE BRÛLURE CHIMIQUE
• La télécommande fournie avec ce produit contient une pile bouton. Une ingestion de la pile bouton risque de causer de sévères brûlures internes
  en à peine 2 heures et peut entraîner la mort.
• Conservez les piles neuves et usagées hors de portée des enfants. Si le compartiment à piles ne se ferme pas de manière sécurisée, arrêtez
  d'utiliser le produit et conservez-le hors de portée des enfants. Si vous pensez que des piles ont été ingérées ou placées dans n'importe quel
  orifice corporel, contactez immédiatement une assistance médicale.

ADVERTENCIA:
NO INGERIR LA BATERÍA, RIESGO DE QUEMADURAS POR PRODUCTOS QUÍMICOS
• El control remoto suministrado con este producto contiene una pila de botón. En caso de ingestión, la pila de botón puede causar quemaduras
  internas graves en solo 2 horas y puede ocasionar la muerte.
• Mantenga las pilas nuevas y usadas fuera del alcance de los niños. Si el compartimento de la pila no se cierra firmemente, deje de utilizar el
  producto y manténgalo fuera del alcance de los niños. Si cree que se han podido ingerir pilas, o las mismas se encuentran en alguna parte en el
  interior del cuerpo, solicite atención médica de inmediato.

AVISO:
NÃO INGIRA A PILHA, PERIGO DE QUEIMADURA QUÍMICA
• O controlo remoto fornecido com este produto contém uma pilha de célula moeda/botão. Se a pilha de célula moeda/botão for engolida, pode
  causar queimaduras internas graves em apenas 2 horas e pode levar à morte.
• Mantenha as pilhas novas e usadas longe das crianças. Se o compartimento da pilha não fechar com firmeza, pare de utilizar o produto e
  mantenha-o afastado das crianças. Se pensa que as pilhas possam ter sido engolidas ou colocadas dentro de qualquer parte do corpo, procure
  ajuda médica imediata.

CAUTIONS ON USING BATTERIES

• Insert the specified batteries in the remote control unit.
• Replace the batteries with new ones if the set does not operate even when the remote control unit is operated close to the unit. (The supplied batteries are only for verifying operation. Replace them with new batteries at an early date.)
• When inserting the batteries, be sure to do so in the proper direction, following the ⊕ and ⊖ marks in the battery compartment.
• To prevent damage or leakage of battery fluid:
  • Do not use a new battery together with an old one.
  • Do not use two different types of batteries.
  • Do not attempt to charge dry batteries.
  • Do not short-circuit, disassemble, heat or dispose of batteries in flames.
  • Do not keep the battery in a place exposed to direct sunlight or in places with extremely high temperatures, such as near a heater.
• If the battery fluid should leak, carefully wipe the fluid off the inside of the battery compartment and insert new batteries.
• Remove the batteries from the remote control unit if it will not be in use for long periods.
• Used batteries should be disposed of in accordance with the local regulations regarding battery disposal.
• The remote control unit may function improperly if rechargeable batteries are used.

PRÉCAUTIONS RELATIVES À l'UTILISATION DES PILES

• Insérez les piles spécifiées dans la télécommande.
• Remplacez les piles si l'appareil ne fonctionne pas même lorsque la télécommande est actionnée à proximité. (Les piles fournies ne servent qu'aux opérations de vérification. Remplacez-les par des piles neuves sans attendre.)
• Lorsque vous insérez les piles, assurez-vous de les placer dans le bon sens, en respectant les marques ⊕ et ⊖ qui figurent dans le compartiment à piles.
• Pour éviter un endommagement de la télécommande ou une fuite du liquide des piles:
  • Ne pas mélanger piles neuves et anciennes.
  • Ne pas utiliser deux types de piles différents.
  • Ne pas essayer de charger de piles sèches.
  • Ne pas court-circuiter, démonter, chauffer ou brûler les piles.
  • Ne placez pas la pile dans un endroit exposé à la lumière directe du soleil ou dans des endroits présentant des températures extrêmement élevées, par exemple près d'un radiateur.
• En cas de fuite du liquide de pile, essuyez soigneusement l'intérieur du compartiment avant d'insérer de nouvelles piles.
• Ôtez les piles de la télécommande si vous ne l'utilisez pas pendant longtemps.
• Veuillez vous débarrasser des piles usagées conformément aux lois locales relatives à la mise au rebut des piles.
• La télécommande risque de ne pas fonctionner correctement en cas d'utilisation de piles rechargeables.

AVISOS SOBRE DE LAS PILAS

• Introduzca las pilas especificadas en el mando a distancia.
• Ponga pilas nuevas si el equipo no funciona ni siquiera si el mando a distancia se pone muy cerca. (Las pilas que se entregan con la unidad solo sirven para verificar que funciona. Cámbielas por pilas nuevas lo antes posible.)
• Cuando inserte las baterías, asegúrese de hacerlo en la dirección correcta, según las marcas ⊕ y ⊖ en el compartimiento de baterías.
• Para evitar daños o derrames del fluido de la batería:
  • No utilice una nueva batería junto con una ya utilizada.
  • No utilice dos tipos diferentes de baterías.
  • No intente cargar baterías secas.
  • No corto circuíte, desensamble, caliente o queme las baterías.
  • No coloque las pilas en un lugar expuesto a la luz directa del sol o donde la temperatura sea extremadamente alta, como cerca de una calefacción.
• Si hay fluido de batería, limpie cuidadosamente el fluido en el compartimiento de las baterías e inserte unas nuevas.
• Retire las baterías del mando a distancia si no lo va a utilizar por una largo periodo de tiempo.
• Las pilas usadas deben desecharse de acuerdo a las regulaciones locales concernientes al desecho de pilas.
• Puede que el mando a distancia no funcione correctamente si se utilizan pilas recargables.

CUIDADOS NA UTILIZAÇÃO PILHAS

• Coloque as pilhas indicadas na unidade de controlo remoto.
• Substitua as pilhas por novas se o conjunto não funcionar mesmo accionando a unidade de controlo remoto próximo da unidade. (As pilhas fornecidas destinam-se apenas à verificação do correcto funcionamento da unidade.)
• Ao colocar as pilhas, certifique-se de que as coloca na direcção correcta, seguindo as indicações ⊕ e ⊖ existentes no compartimento das pilhas:
• Para evitar danos ou derrame de líquido das pilhas:
  • Não utilize uma pilha nova em conjunto com uma usada.
  • Não utilize dois tipos diferentes de pilhas.
  • Não tente carregar pilhas secas.
  • Não faça a ligação em curto-circuito, não desmonte, não aqueça nem queime as pilhas numa fogueira.
  • Não coloque as pilhas num local exposto à luz directa do sol nem em locais com temperaturas extremamente elevadas como, por exemplo, próximo de um aquecedor.
• Em caso de derrame de líquido das pilhas, limpe cuidadosamente o líquido do interior do compartimento das pilhas e coloque pilhas novas.
• Retire as pilhas da unidade de controlo remoto caso não a vá utilizar durante longos períodos de tempo.
• As pilhas usadas devem ser descartadas em conformidade com os regulamentos locais relativos à eliminação de pilhas/baterias.
• A unidade de controlo remoto poderá não funcionar correctamente se forem utilizadas pilhas recarregáveis.

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Congratulations on purchasing this Denon product!
We invite you to join the Denon Owner's Club.

Thank you for choosing Denon.
Be the first to know about upcoming Denon products and get exclusive
previews of new technologies. You will also receive members only offers from
our online store and be the first in line for all promotions and contests.
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Join today!

Please register your product at,

USA Customers : http://usa.denon.com/register
Canada Customers : http://ca.denon.com/register

Denon Factory Service Information

USA
DENON FACTORY SERVICE by PANURGY OEM 701 Ford Road (South Dock) Rockaway, NJ 07866-2053 (973) 625-4056 (973) 625-9489 Fax http://www.panurgyoem.com/Denon/Denonrepair.html To locate an authorized warranty service center within your area please visit our web site at http://usa.denon.com/servicecenters

CANADA
DENON FACTORY SERVICE by MICROLAND TECHNICAL SERVICES 170 Alden Road, Unit 2 Markham, ON L3R4C1 (905) 940-1982 http://clientportal.microland.ca/rmastart.aspx To locate an authorized warranty service center within your area please visit our web site at http://ca.denon.com/servicecenters

This warranty will be honored only in the <u>U.S.A.</u>

DENON®
LIMITED WARRANTY

Length of Non-Transferable Warranty

This warranty on your DENON product which is distributed and warranted by DENON ELECTRONICS (USA), LLC remains in effect for the following periods from the date of the original consumer purchase from an AUTHORIZED DENON ELECTRONICS (USA), LLC DEALER.

Product Category					
A/V Controller, A/V Receiver, AM/FM Receiver			AVC, AVR, DRA	2	
IN-Command series ™ AV Receivers, Sound bar			AVR-****CI, AVR-X****, DHT-S****	3	
DVD Receiver, DVD Home Theater System			ADV, S	1	
D/A Converter, Portable USB-DAC / Headphone Amplifier			DA	2	
Pre-Amplifier, Digital Pre-Amplifier, Power-Amplifier, Head Amplifier			PRA, AVP, DAP, POA, HA	3	
Tuner, Integrated Amplifier			TU, PMA	3	
Option Board			ACD	3	
Super Audio CD / CD Player, DVD Player, Blu-ray Disc Player			DCD, DCM, DVD, DVM, DBP, DBT	1	
CD Recorder			CDRW	1	
CD Receiver, Network CD Receiver, Network Receiver			RCD, DRA-N	1	
Network Audio Player			DNP	2	
System Audio, CD Receiver System			D-F, D-M, S, D-T	1	YEAR(S)
Turntable	1	Autolift / Manual	DP-L, DP-M	4	
	2	Full Automatic	DP-F, DP-USB	2	
Speaker			SC	5	
Sub-woofer			DSW	1	
Microphone			DM-S, DM-A	2	
Bluetooth Speaker			DSB	1	
iPhone® / iPod® Docks			ASD, DSD	1	
Headphone			AH	1	
Front Surround Home Theater System			DHT-FS	1	
TV Speaker Base			DHT-T****	1	
Video Processor			DVP	3	
Cartridge			DL	90	
Remote Controller			RC	90	DAYS
Cables			AK	90	
Speaker stands			ASF	90	

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

What is Covered

Except as specified below, this Warranty covers all defects in material and workmanship in this product occurring during the above warranty periods. The following are not covered by the Warranty: (1) Any product which is not distributed in the U.S.A. by DENON ELECTRONICS (USA), LLC. (2) Any product which is not purchased in the U.S.A. from an authorized DENON dealer. (Note: AUTHORIZED DENON DEALERS can be identified by DENON AUTHORIZED DEALER sticker displayed in the stores. If you are uncertain as to whether a dealer is a DENON AUTHORIZED DEALER, please contact DENON as listed below). (3) Any product on which the serial number has been defaced, modified or removed. (4) Damaged deterioration or <u>malfunction resulting</u> from: a) Accident, act of nature, abuse, misuse, neglect, unauthorized product repair, opening of or modification or failure to follow instructions supplied with the product. b) Repair or attempted repair by anyone not authorized by DENON. c) Any shipment of the product (claim must be presented to carrier). (5) Items subject to wear from normal usage (tape heads, cartridges, stylus, battery, etc.). (6) Periodic check-ups which do not disclose any defect. (7) Use of the product outside the U.S.A. (8) Damaged magnetic tape or CD/DVD/BD discs. (9) Use in industrial, commercial, and/or professional applications. (10) Any installation or removal charges resulting from product failure.

What We Will Pay For

If during the applicable warranty period from the date of original consumer purchase your DENON product is found to be defective by DENON, DENON will repair, or at its option, replace with new, reconditioned or equivalent model, such defective product without charge for parts or labor.

How to Obtain Warranty Performance

If your unit ever needs service, it may be taken or shipped to any authorized DENON service station or DENON ELECTRONICS (if you are uncertain as to whether a service station is DENON authorized, please visit our website at http://usa.denon.com/servicecenters or contact DENON as listed below.) In all other cases, the following procedures apply whenever your unit must be transported for warranty service;

  a. You are responsible for transporting your unit or arranging for its transportation.
  b. If shipment of your unit is required;
     You must pay the initial shipping charges, but we will pay the return shipping charges if the repairs are covered by the Warranty.
  c. <u>WHEN RETURNING YOUR UNIT FOR WARRANTY SERVICE, A COPY OF THE ORIGINAL SALES SLIP MUST BE ATTACHED.</u>
  d. You should include the following: your name, address, daytime telephone number, model and serial number of the product and a description of the problem.
     In the case of a CD/DVD/BD Player, please enclose ONE (1) disc that the unit has failed with for test reasons. It will be returned with the unit.

THIS WARRANTY IS VALID IN THE U.S.A. ONLY.

If your product does not require service, but you have questions regarding its operation, please contact our Customer Support Department as listed below.

THIS WARRANTY IS EXPRESSLY MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

OUR LIABILITY IS LIMITED TO THE REPAIR OR REPLACEMENT, AT OUR OPTION, OF ANY DEFECTIVE PRODUCT AND SHALL IN NO EVENT INCLUDE INCIDENTAL OR CONSEQUENTIAL COMMERCIAL OR PROPERTY DAMAGES OF ANY KIND. WE ARE NOT RESPONSIBLE FOR PRODUCTS LOST, STOLEN AND/OR DAMAGED DURING SHIPPING.

SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS AND/OR DO NOT ALLOW THE EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS AND EXCLUSIONS MAY NOT APPLY TO YOU.

This warranty gives you specific legal rights, but you may also have other rights which vary from state to state. This Warranty may not be altered other than in a writing signed by an officer of Denon Electronics USA, LLC.

DENON ELECTRONICS (USA), LLC
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100 Corporate Drive
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Rockaway, NJ 07866-2053
(973) 625-4056
(973) 625-9489 Fax
http://www.panurgyoem.com/Denon/Denonrepair.html

This warranty will be honored only in **Canada.**

DENON®
LIMITED WARRANTY

Length of Non-Transferable Warranty

This warranty on your DENON product which is distributed and warranted by D&M CANADA INC. remains in effect for the following periods from the date of the original consumer purchase from an AUTHORIZED D&M CANADA INC. DEALER.

Product Category

Category			Codes	Period	Unit
A/V Controller, A/V Receiver, AM/FM Receiver			AVC, AVR, DRA	2	YEAR(S)
IN-Command series ™ AV Receivers, Sound bar			AVR-****CI, AVR-X****, DHT-S****	3	
DVD Receiver, DVD Home Theater System			ADV, S	1	
D/A Converter, Portable USB-DAC / Headphone Amplifier			DA	2	
Pre-Amplifier, Digital Pre-Amplifier, Power-Amplifier, Head Amplifier			PRA, AVP, DAP, POA, HA	3	
Tuner, Integrated Amplifier			TU, PMA	3	
Option Board			ACD	3	
Super Audio CD / CD Player, DVD Player, Blu-ray Disc Player			DCD, DCM, DVD, DVM, DBP, DBT	1	
CD Recorder			CDRW	1	
CD Receiver, Network CD Receiver, Network Receiver			RCD, DRA-N	1	
Network Audio Player			DNP	2	
System Audio, CD Receiver System			D-F, D-M, S, D-T	1	
Turntable	1	Autolift / Manual	DP-L, DP-M	4	
	2	Full Automatic	DP-F, DP-USB	2	
Speaker			SC	5	
Sub-woofer			DSW	1	
Microphone			DM-S, DM-A	2	
Bluetooth Speaker			DSB	1	
iPhone® / iPod® Docks			ASD, DSD	1	
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Front Surround Home Theater System			DHT-FS	1	
TV Speaker Base			DHT-T****	1	
Video Processor			DVP	3	
Cartridge			DL	90	DAYS
Remote Controller			RC	90	
Cables			AK	90	
Speaker stands			ASF	90	

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    b. If shipment of your unit is required;
       You must pay the initial shipping charges, but we will pay the return shipping charges if the repairs are covered by the Warranty.
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    d. You should include the following: your name, address, daytime telephone number, model and serial number of the product and a description of the problem.
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This warranty gives you specific legal rights, but you may also have other rights which vary from province to province. This Warranty may not be altered other than in a writing signed by an officer of D&M Canada Inc.

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