

# DENON

**PROFESSIONAL**

## AV SURROUND PREAMPLIFIER

# DN-500AV

### Getting Started

Explains how to easily install, connect and setup a 5.1-channel playback.

### Erste Schritte

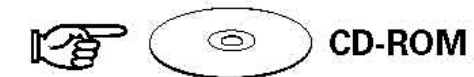
Erklärt die einfachen Schritte für Aufbau, Anschluss und Einrichtung der 5.1-Kanalwiedergabe.

### Mise en route

Explique comment installer, connecter et configurer aisément une lecture 5.1 canaux.

### Antes de empezar

Explica cómo instalar, conectar y configurar con facilidad una reproducción de 5.1 canales.



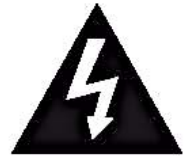
- Explains all operations of your preamplifier. Open the included CD-ROM on your computer for detailed operating instructions.
- Erläutert den gesamten Betrieb Ihres Vorverstärkers. Detaillierte Betriebsanleitungen finden Sie auf der beigefügten CD-ROM, die Sie auf Ihrem Computer öffnen können.
- Décrit toutes les opérations de votre préamplificateur. Ouvrez le CD-ROM inclus sur votre ordinateur pour pouvoir consulter la notice d'utilisation détaillée.
- Explica todas las operaciones del preamplificador. Abra el CD-ROM en el ordenador para ver instrucciones detalladas de funcionamiento.

\* D&M Holdings is striving to be a paperless company in order to help preserve the environment. Your cooperation and understanding is appreciated.

\* D&M Holdings bemüht sich zum Schutz der Umwelt um Papierersparnis. Wir danken Ihnen für Ihr Verständnis.

\* D&M Holdings s'efforce d'être une société sans papier afin de contribuer à préserver l'environnement. Nous sommes sensibles à votre coopération et votre compréhension.

\* D&M Holdings se esfuerza por ser una empresa sin papel para ayudar a conservar el medio ambiente. Se valora su cooperación y comprensión.



**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.

**CAUTION:**

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

**IMPORTANT TO SAFETY****WARNING:**

**To reduce the risk of fire and electric shock, this apparatus should not be exposed to rain or moisture and objects filled with liquids, such as vases, should not be placed on this apparatus.**

**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 rear 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 system. Electric shock or malfunction may result.

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

Model No. DN-500AV

Serial No. \_\_\_\_\_

**FCC INFORMATION  
(For US customers)****1. COMPLIANCE INFORMATION**

**Product Name: AV Surround Preamp**

**Model Number: This unit**

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 Professional div. D&M Professional  
1100 Maplewood Drive Itasca, IL 60143  
Tel. 630-741-0330

**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. IMPORTANT**

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.

**4. 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.

For Canadian customers:

This Class B apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

# IMPORTANT SAFETY INSTRUCTIONS

## READ BEFORE OPERATING EQUIPMENT

This product was designed and manufactured to meet strict quality and safety standards. There are, however, some installation and operation precautions which you should be particularly aware of.

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.
16. This product is equipped with a three-wire grounding type plug, a plug having a third (grounding) pin.  
This plug will only fit into a grounding-type power outlet.  
If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the grounding-type plug.



### CAUTION:

To completely disconnect this product from the mains, disconnect the plug from the wall socket outlet. **(English)**

The mains plug is used to completely interrupt the power supply to the unit and must be within easy access by the user.

Do not expose batteries to excessive heat such as sunshine, fire or the like.

### VORSICHT:

Um dieses Gerät vollständig von der Stromversorgung abzutrennen, trennen Sie bitte den Netzstecker von der Wandsteckdose ab. **(Deutsch)**

Die Hauptstecker werden verwendet, um die Stromversorgung zum Gerät völlig zu unterbrechen; er muss für den Benutzer gut und einfach zu erreichen sein.

Setzen Sie Batterien nicht übermäßiger Wärme aus, z. B. Sonnenstrahlung, Feuer oder dergleichen.

### PRECAUTION:

Pour déconnecter complètement ce produit du courant secteur, débranchez la prise de la prise murale. **(Français)**

La prise secteur est utilisée pour couper complètement l'alimentation de l'appareil et l'utilisateur doit pouvoir y accéder facilement.

N'exposez pas les batteries à une chaleur excessive telle que le soleil, le feu ou autre.

### PRECAUCIÓN:

Para desconectar completamente este producto de la alimentación eléctrica, desconecte el enchufe del enchufe de la pared. **(Español)**

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

No exponga las pilas a calor excesivo, como a la luz solar, el fuego, etc.

**NOTE ON USE / HINWEISE ZUM GEBRAUCH / OBSERVATIONS  
RELATIVES A L'UTILISATION / NOTAS SOBRE EL USO**

WARNINGS	WARNHINWEISE	AVERTISSEMENTS	ADVERTENCIAS
<ul style="list-style-type: none"> <li>• Avoid high temperatures. Allow for sufficient heat dispersion when installed in a rack.</li> <li>• Handle the power cord carefully. Hold the plug when unplugging the cord.</li> <li>• Keep the unit free from moisture, water, and dust.</li> <li>• Unplug the power cord when not using the unit for long periods of time.</li> <li>• Do not obstruct the ventilation holes.</li> <li>• Do not let foreign objects into the unit.</li> <li>• Do not let insecticides, benzene, and thinner come in contact with the unit.</li> <li>• Never disassemble or modify the unit in any way.</li> <li>• Ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, tablecloths or curtains.</li> <li>• Naked flame sources such as lighted candles should not be placed on the unit.</li> <li>• Observe and follow local regulations regarding battery disposal.</li> <li>• Do not expose the unit to dripping or splashing fluids.</li> <li>• Do not place objects filled with liquids, such as vases, on the unit.</li> <li>• Do not handle the mains cord with wet hands.</li> <li>• When the switch is in the OFF (STANDBY) position, the equipment is not completely switched off from MAINS.</li> <li>• The equipment shall be installed near the power supply so that the power supply is easily accessible.</li> </ul>	<ul style="list-style-type: none"> <li>• Vermeiden Sie hohe Temperaturen. Beachten Sie, dass eine ausreichende Belüftung gewährleistet wird, wenn das Gerät auf ein Regal gestellt wird.</li> <li>• Gehen Sie vorsichtig mit dem Netzkabel um. Halten Sie das Kabel am Stecker, wenn Sie den Stecker herausziehen.</li> <li>• Halten Sie das Gerät von Feuchtigkeit, Wasser und Staub fern.</li> <li>• Wenn das Gerät längere Zeit nicht verwendet werden soll, trennen Sie das Netzkabel vom Netzstecker.</li> <li>• Decken Sie den Lüftungsbereich nicht ab.</li> <li>• Lassen Sie keine fremden Gegenstände in das Gerät kommen.</li> <li>• Lassen Sie das Gerät nicht mit Insektiziden, Benzin oder Verdünnungsmitteln in Berührung kommen.</li> <li>• Versuchen Sie niemals das Gerät auseinander zu nehmen oder zu verändern.</li> <li>• Die Belüftung sollte auf keinen Fall durch das Abdecken der Belüftungsöffnungen durch Gegenstände wie beispielsweise Zeitungen, Tischtücher, Vorhänge o. Ä. behindert werden.</li> <li>• Auf dem Gerät sollten keinerlei direkte Feuerquellen wie beispielsweise angezündete Kerzen aufgestellt werden.</li> <li>• Bitte beachten Sie bei der Entsorgung der Batterien die örtlich geltenden Umweltbestimmungen.</li> <li>• Das Gerät sollte keiner tropfenden oder spritzenden Flüssigkeit ausgesetzt werden.</li> <li>• Auf dem Gerät sollten keine mit Flüssigkeit gefüllten Behälter wie beispielsweise Vasen aufgestellt werden.</li> <li>• Das Netzkabel nicht mit feuchten oder nassen Händen anfassen.</li> <li>• Wenn der Schalter ausgeschaltet ist (OFF (STANDBY)-Position), ist das Gerät nicht vollständig vom Stromnetz (MAINS) abgetrennt.</li> <li>• Das Gerät sollte in der Nähe einer Netzsteckdose aufgestellt werden, damit es leicht an das Stromnetz angeschlossen werden kann.</li> </ul>	<ul style="list-style-type: none"> <li>• Eviter des températures élevées. Tenir compte d'une dispersion de chaleur suffisante lors de l'installation sur une étagère.</li> <li>• Manipuler le cordon d'alimentation avec précaution. Tenir la prise lors du débranchement du cordon.</li> <li>• Protéger l'appareil contre l'humidité, l'eau et la poussière.</li> <li>• Débrancher le cordon d'alimentation lorsque l'appareil n'est pas utilisé pendant de longues périodes.</li> <li>• Ne pas obstruer les trous d'aération.</li> <li>• Ne pas laisser des objets étrangers dans l'appareil.</li> <li>• Ne pas mettre en contact des insecticides, du benzène et un diluant avec l'appareil.</li> <li>• Ne jamais démonter ou modifier l'appareil d'une manière ou d'une autre.</li> <li>• Ne pas recouvrir les orifices de ventilation avec des objets tels que des journaux, nappes ou rideaux. Cela entraverait la ventilation.</li> <li>• Ne jamais placer de flamme nue sur l'appareil, notamment des bougies allumées.</li> <li>• Veillez à respecter les lois en vigueur lorsque vous jetez les piles usagées.</li> <li>• L'appareil ne doit pas être exposé à l'eau ou à l'humidité.</li> <li>• Ne pas poser d'objet contenant du liquide, par exemple un vase, sur l'appareil.</li> <li>• Ne pas manipuler le cordon d'alimentation avec les mains mouillées.</li> <li>• Lorsque l'interrupteur est sur la position OFF (STANDBY), l'appareil n'est pas complètement déconnecté du SECTEUR (MAINS).</li> <li>• L'appareil sera installé près de la source d'alimentation, de sorte que cette dernière soit facilement accessible.</li> </ul>	<ul style="list-style-type: none"> <li>• Evite altas temperaturas. Permite la suficiente dispersión del calor cuando está instalado en la consola.</li> <li>• Maneje el cordón de energía con cuidado. Sostenga el enchufe cuando desconecte el cordón de energía.</li> <li>• Mantenga el equipo libre de humedad, agua y polvo.</li> <li>• Desconecte el cordón de energía cuando no utilice el equipo por mucho tiempo.</li> <li>• No obstruya los orificios de ventilación.</li> <li>• No deje objetos extraños dentro del equipo.</li> <li>• No permita el contacto de insecticidas, gasolina y diluyentes con el equipo.</li> <li>• Nunca desarme o modifique el equipo de ninguna manera.</li> <li>• La ventilación no debe quedar obstruida por haberse cubierto las aperturas con objetos como periódicos, manteles o cortinas.</li> <li>• No deberán colocarse sobre el aparato fuentes inflamables sin protección, como velas encendidas.</li> <li>• A la hora de deshacerse de las pilas, respete la normativa para el cuidado del medio ambiente.</li> <li>• No exponer el aparato al goteo o salpicaduras cuando se utilice.</li> <li>• No colocar sobre el aparato objetos llenos de líquido, como jarros.</li> <li>• No maneje el cable de alimentación con las manos mojadas.</li> <li>• Cuando el interruptor está en la posición OFF (STANDBY), el equipo no está completamente desconectado de la alimentación MAINS.</li> <li>• El equipo se instalará cerca de la fuente de alimentación de manera que resulte fácil acceder a ella.</li> </ul>

**DECLARATION OF CONFORMITY**

**(English)**

We declare under our sole responsibility that this product, to which this declaration relates, is in conformity with the following standards: EN60065, EN55013, EN55020, EN61000-3-2 and EN61000-3-3. Following the provisions of Low Voltage Directive 2006/95/EC and EMC Directive 2004/108/EC, the EC regulation 1275/2008 and its frame work Directive 2009/125/EC for Energy-related Products (ErP).

**ÜBEREINSTIMMUNGSERKLÄRUNG**

**(Deutsch)**

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. Gemäß den Bestimmungen der Niederspannungsrichtlinie 2006/95/EG und EMV Richtlinie 2004/108/EG, der Verordnung (EG) Nr. 1275/2008 der Kommission und deren Rahmenrichtlinie 2009/125/EG zu energieverbrauchsrelevanten Produkten (ErP).

**DECLARATION DE CONFORMITE**

**(Français)**

Nous déclarons sous notre seule responsabilité que l'appareil, auquel se réfère cette déclaration, est conforme aux standards suivants: EN60065, EN55013, EN55020, EN61000-3-2 et EN61000-3-3. Selon la directive 2006/95/EC concernant la basse tension et la directive CEM 2004/108/EC, la réglementation européenne 1275/2008 et la directive 2009/125/EC établissant un cadre de travail applicable aux produits liés à l'énergie (ErP).

**DECLARACIÓN DE CONFORMIDAD**

**(Español)**

Declaramos bajo nuestra exclusiva responsabilidad que este producto al que hace referencia esta declaración, está conforme con los siguientes estándares: EN60065, EN55013, EN55020, EN61000-3-2 y EN61000-3-3. De acuerdo con la directiva sobre baja tensión 2006/95/CE y la directiva sobre CEM 2004/108/CE, la normativa CE 1275/2008 y su directiva marco 2009/125/EC para productos relacionados con la energía (ErP).

**D&M Professional Europe  
A division of D&M Europe B.V.  
Beemdstraat 11  
5653 MA Eindhoven  
The Netherlands**

**A NOTE ABOUT RECYCLING:**

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

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

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

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

**HINWEIS ZUM RECYCLING:**

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

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

Die Batterien dürfen nicht in den Hausmüll geworfen oder verbrannt werden; bitte entsorgen Sie die Batterien gemäß der örtlichen Vorschriften.

Dieses Produkt und das im Lieferumfang enthaltene Zubehör (mit Ausnahme der Batterien!) entsprechen der WEEE-Direktive.

**UNE REMARQUE CONCERNANT LE RECYCLAGE:**

Les matériaux d'emballage de ce produit sont recyclables et peuvent être réutilisés.

Veillez disposer des matériaux conformément aux lois sur le recyclage en vigueur.

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

Les piles ne doivent jamais être jetées ou incinérées, mais mises au rebut conformément aux lois en vigueur sur la mise au rebut des piles.

Ce produit et les accessoires inclus, à l'exception des piles, sont des produits conformes à la directive DEEE.

**ACERCA DEL RECICLAJE:**

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

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

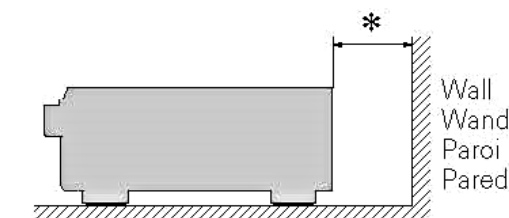
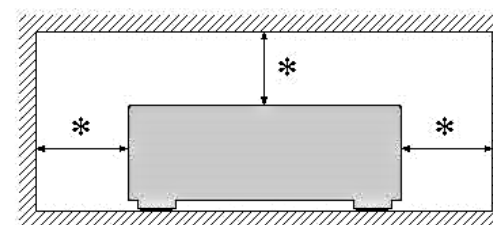
Las pilas nunca deberán tirarse ni incinerarse. Deberá disponer de ellas siguiendo los reglamentos de su localidad relacionados con los desperdicios químicos.

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



**Pb**

## ❑ Cautions on installation / Vorsichtshinweise zur aufstellung / Précautions d'installation / Emplazamiento de la instalación



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

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

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

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

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

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

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

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

# Read before use

Thank you for purchasing this DENON PROFESSIONAL product. This manual explains the Setup Wizard that you will need to perform directly after removing the product from its packaging, before you start using the product. The Setup Wizard displays easy to follow guidance on your television screen that shows you how to connect and configure speakers, various other devices, and network functions.

## Contents

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## Accessories

Check that the following parts are supplied with the product.

① Getting Started (This manual) .....	1
② CD-ROM (Owner's manual) .....	1
③ Warranty (for North America model only) .....	1
④ Power cord .....	2
⑤ Remote control unit (RC-1156) .....	1
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## About this manual

### ❑ Operation buttons

The operations described in this manual are based mainly on remote control operation.

### ❑ Symbols

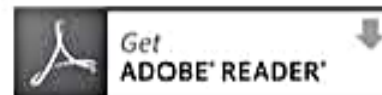
- This symbol indicates a reference page on which related information is described.
- This mark indicates the page of the owner's manual on the CD-ROM provided.
- This symbol indicates a supplementary information and tips for operations.

**NOTE** This symbol indicates points to remember operations or function limitations.

### ❑ Illustrations

Note that the illustrations in this manual is for explanation purposes and may differ from the actual unit.

### ❑ About the CD-ROM



You need to have Adobe Reader® installed on your computer to view the owner's manuals on the CD-ROM.

Click the Adobe Reader® banner in the CD-ROM menu to install the Adobe Reader® (for Windows).

If you click the mark on the front cover of the supplied owner's manuals on the CD-ROM, the mark operation explanation screen list is displayed. Check this list before viewing the owner's manuals on the CD-ROM.

## Cautions on handling

### ◆ Before turning the power on

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

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

### ◆ About condensation

If there is a major difference in temperature between the inside of the unit and the surroundings, condensation (dew) may form on the operating parts inside the unit, causing the unit not to operate properly.

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

### ◆ Cautions on using mobile phones

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

### ◆ Moving the unit

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

### ◆ Operable time for continuous use

This unit can be used continually for up to 24 hours. Continuing to use this unit for longer than 24 hours may result in operations failing to function correctly. To continue use for longer than 24 hours, restart the unit every 24 hours.

### ◆ About care

- ◆ Wipe the cabinet and control panel clean with a soft cloth.
- ◆ Follow the instructions when using a chemical cleaner.
- ◆ Benzene, paint thinner or other organic solvents as well as insecticide may cause material changes and discoloration if brought into contact with the unit, and should therefore not be used.

# Preparing the Setup Wizard

This section describes how to prepare the Setup Wizard before use.

- ❑ Do not plug the power plug of the main unit into the wall socket until these preparations are complete.
- ❑ Speaker connections are performed using the Setup Wizard.

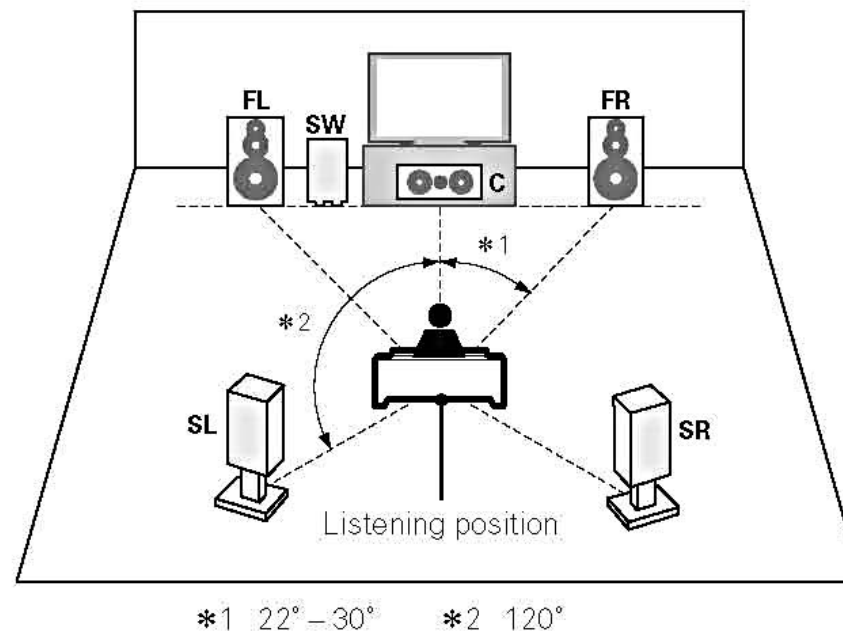
## What you need for this step

<p><b>Speaker</b> (sold separately)</p> <p>* If you wish to set 7.1-channel, prepare a surround back speakers.</p>	<p><b>Speaker cable</b> (sold separately)</p> <p>• Prepare enough for the number of speakers you will use.</p>
<p><b>Subwoofer</b> (with built-in amplifier) (sold separately)</p>	<p><b>Audio cable</b> (sold separately)</p>
<p><b>TV</b> (sold separately)</p>	<p><b>HDMI cable</b> (sold separately)</p>
<p><b>Remote control unit / R6/AA batteries</b> (supplied)</p>	<p><b>Power Amplifier</b> (sold separately)</p>
<p><b>Power cord</b> (supplied)</p> <p>European, U.K and Asia/Pacific      or      USA and Canada</p>	

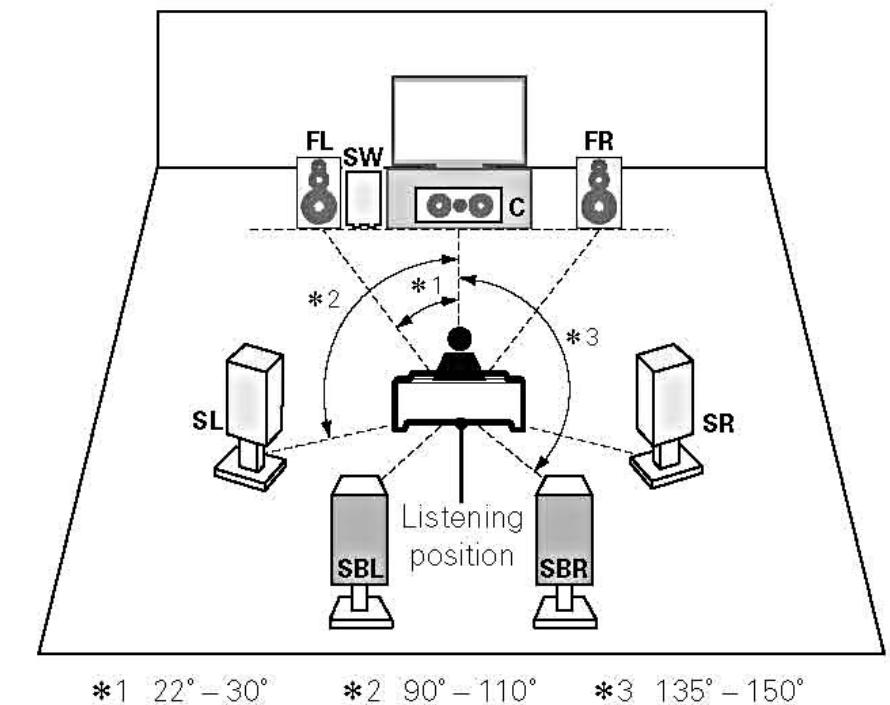
## 1 Place and layout speakers

Before installing the speakers, connect the speaker cables to the speakers. For details on how to connect the speaker cables, see the speaker instruction manual.

### ❑ When 5.1-channel installed

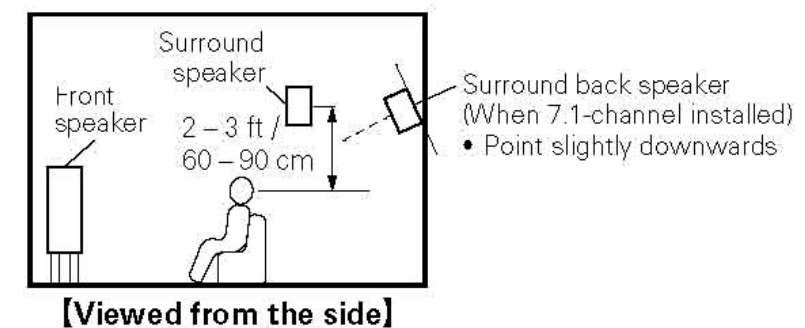


### ❑ When 7.1-channel (Surround back speaker) installed



- FL Front speaker (L)
- FR Front speaker (R)
- C Center speaker
- SW Subwoofer
- SL Surround speaker (L)
- SR Surround speaker (R)
- SBL Surround back speaker (L)
- SBR Surround back speaker (R)

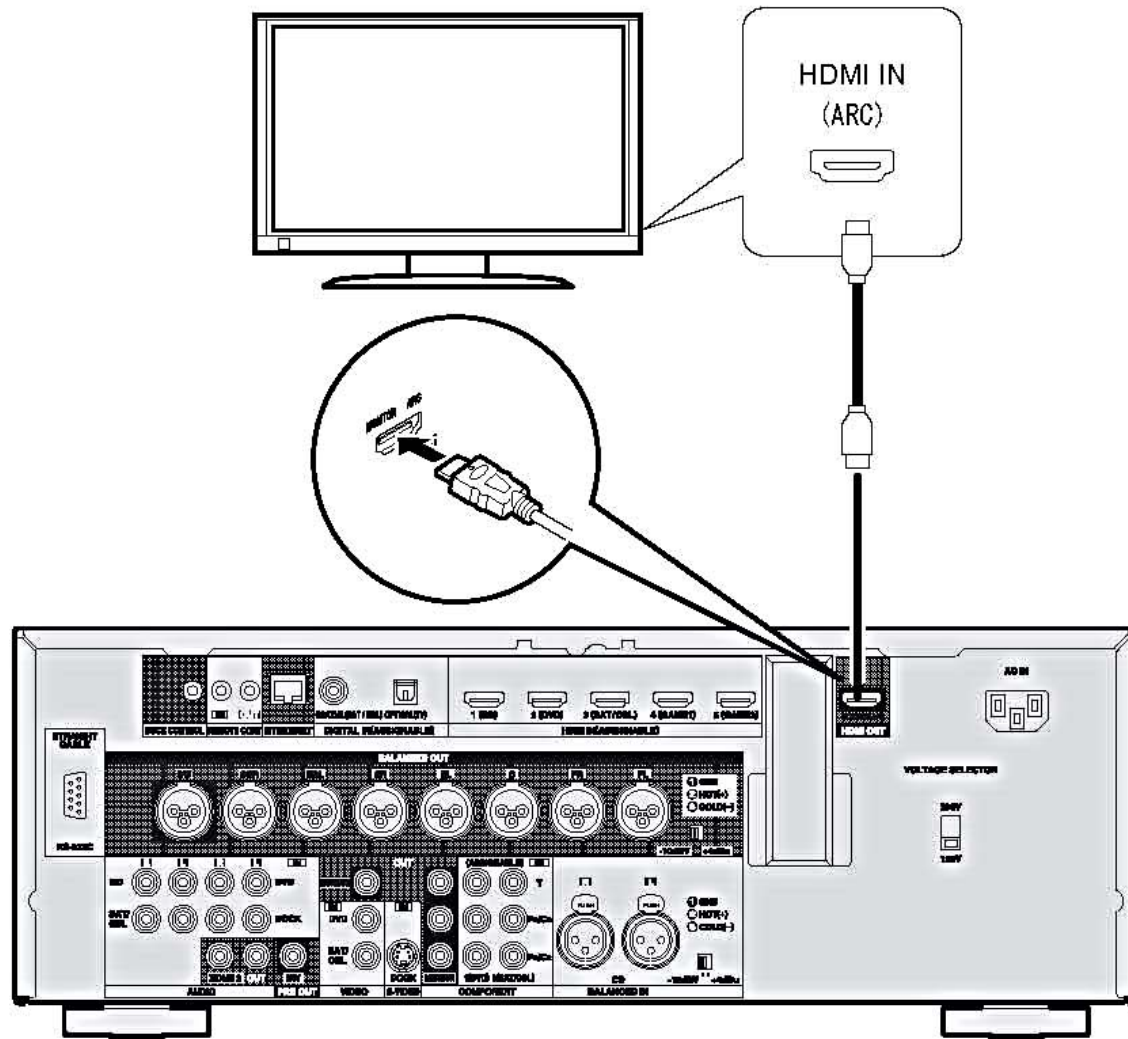
• Install the surround speakers in a position 2 to 3 ft (60 to 90 cm) higher than ear level.



## 2 Connect this unit to the television using an HDMI cable (sold separately)

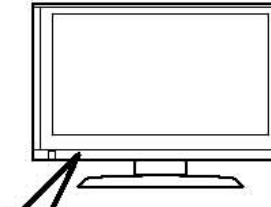
**NOTE**

If this unit is connected using cables other than the HDMI cable, the Setup Wizard will not be displayed.



## 3 Turn the television power on, and switch the video input to this unit (HDMI input)

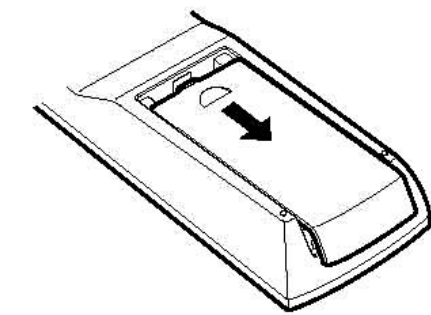
For details on how to operate the television, see the television instruction manual.



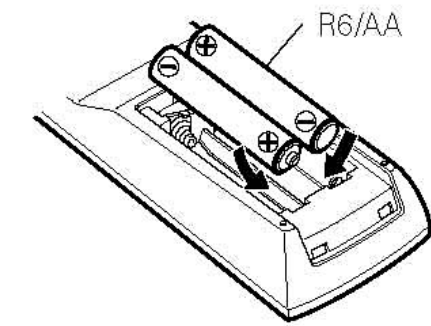
- ① Power on
- ② Switch to the input connected to this unit (HDMI)

## 4 Insert the provided batteries into the remote control unit

① Slide the rear lid in the direction of the arrow and remove it.



② Load the two batteries properly as indicated by the marks in the battery compartment.



③ Put the rear cover back on.

➔ Start Setup Wizard on next page



# Setup Wizard

When preparations are complete, start the Setup Wizard.

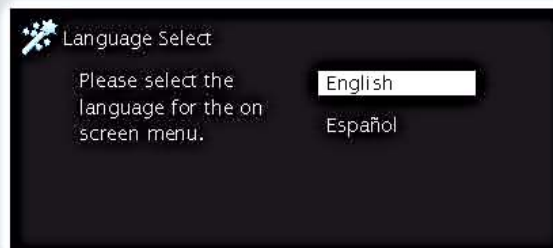
Use the Setup Wizard to perform connections and settings as shown in the following steps. Perform the operations as described in the instructions on the screen. You can skip or cancel at each section if necessary.

1

## Language Select

Set the language for the instructions on the television screen.

These settings can be changed in the following menu even after setting the Setup Wizard (⏪ Ⓞ page 76 "Language").

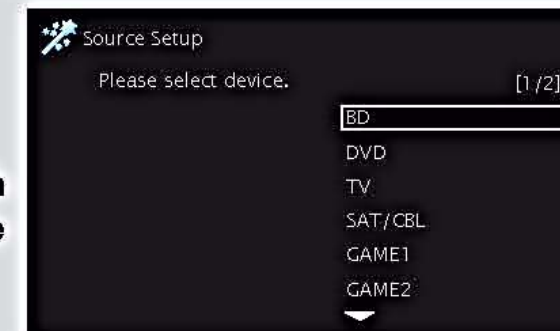


3

## Source Setup

Set the connecting terminals for each device to be set, and connect to the terminals.

These settings can be changed in the following menu even after setting the Setup Wizard (⏪ Ⓞ page 78 "Input Assign").



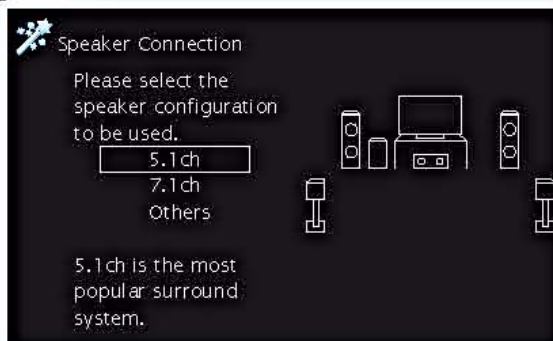
2

## Speaker Connection

Connect the speakers for surround sound.

### NOTE

Connections for speakers other than 5.1 channel or 7.1 channel speakers cannot be set using the Setup Wizard. Select "Others", and then select "Skip" in "2. Speaker Connection" to proceed to "3. Source Setup". (For details on the setting method, see Ⓞ page 38 "Speaker installation/connection (Advanced connection)".)

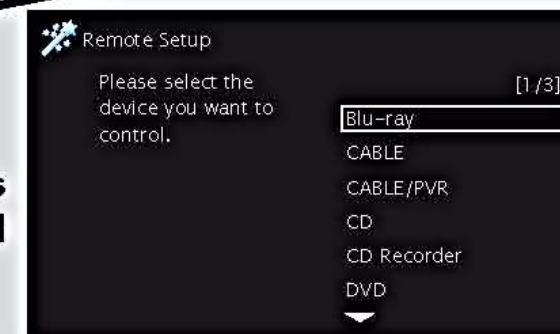


4

## Remote Setup

Configure the settings so that devices connected to this unit can be operated using the provided remote control.

These settings can be changed in the following menu even after setting the Setup Wizard (⏪ Ⓞ page 74 "Remote Setup Guide").

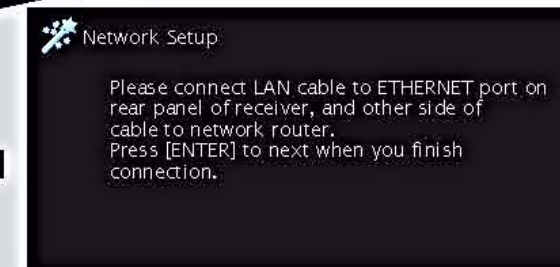


5

## Network Setup

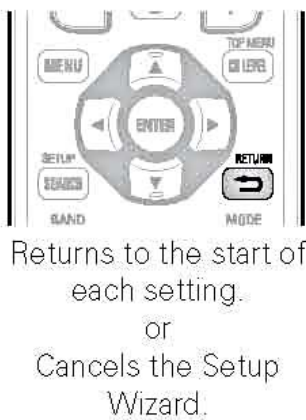
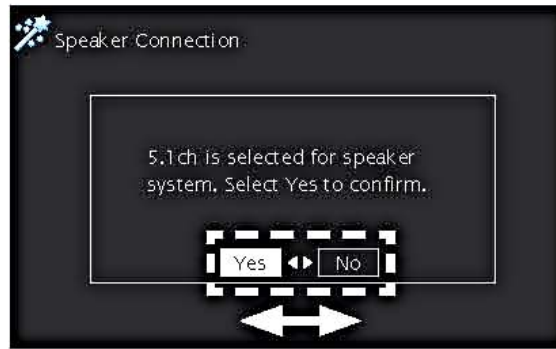
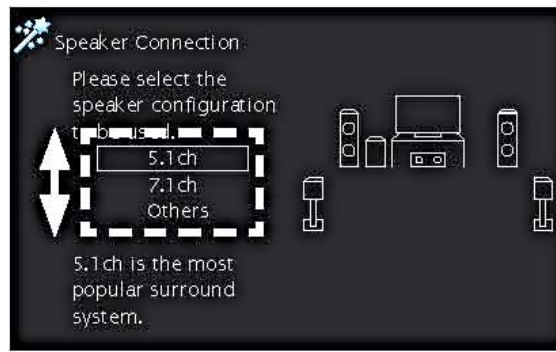
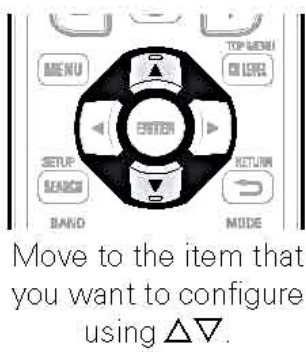
Configure to playback audio files saved onto a computer or Internet radio.

These settings can be changed in the following menu even after setting the Setup Wizard (⏪ Ⓞ page 70 "Network Setup").



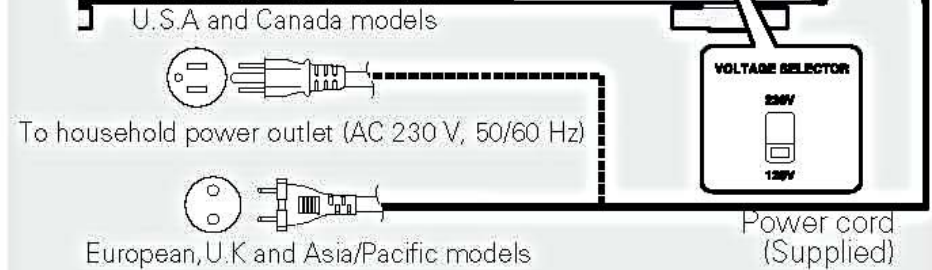
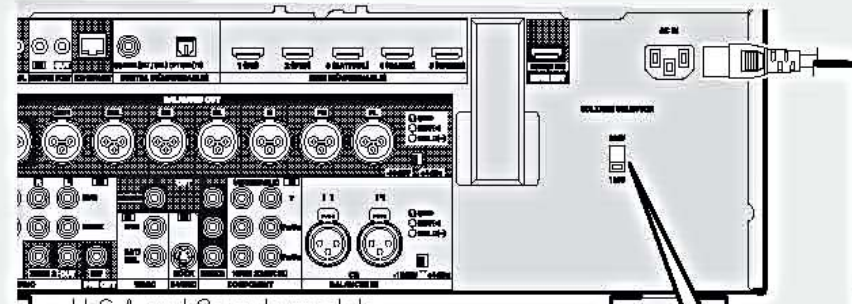
This completes the Setup Wizard.

## Basic operation of Setup Wizard



## Getting Started

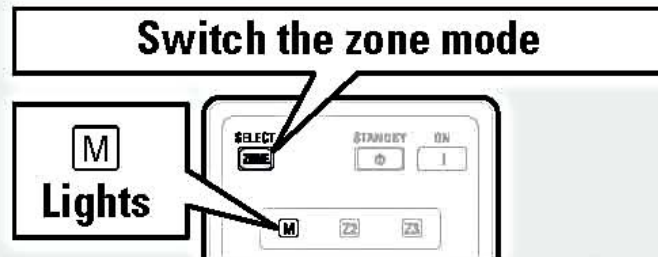
**1** Insert the main unit power plug into the wall socket.



Use the voltage selector to switch the voltage according to your region.  
(It is set to 230V at the time of purchase.)

- U.S.A and Canada : 120 V
- European and U.K : 230 V
- Other Countries. : Switch the voltage according to your region.

**2** Press **ZONE SELECT** to switch the zone mode to **[M]** (MAIN ZONE).



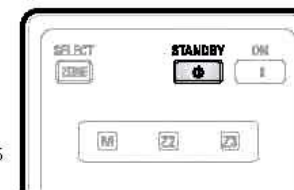
- This remote control can be operated in two separate zones, MAIN ZONE and ZONE2.
- Set the remote control to **MAIN ZONE** to operate the Setup Wizard.

### To enter the power standby mode

Press **STANDBY** (⏻).

#### [Power indicator status in standby mode]

- Normal standby : Off
- When "HDMI Control" (🔌📺 page 68) is set to "ON" : Red



#### NOTE

During power standby, a minimal amount of power is consumed. To totally cut off the power, remove the power cord from the power outlet.

**3** Press **AMP** to set the remote control unit to AMP-operation mode.

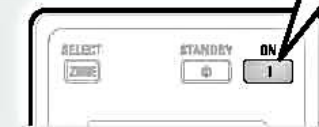
### Switch the AMP-operation mode



- This remote control is a preset remote control that can be used to control connected devices.

**4** Press **ON** (⏻) to turn on power to the unit.  
The power switches on, and the Setup Wizard start screen is displayed on the television screen.

### Power on



**5** Press **ENTER**.  
Start the Setup Wizard.

**Setup Wizard has started.**  
**Please follow the message on screen.**



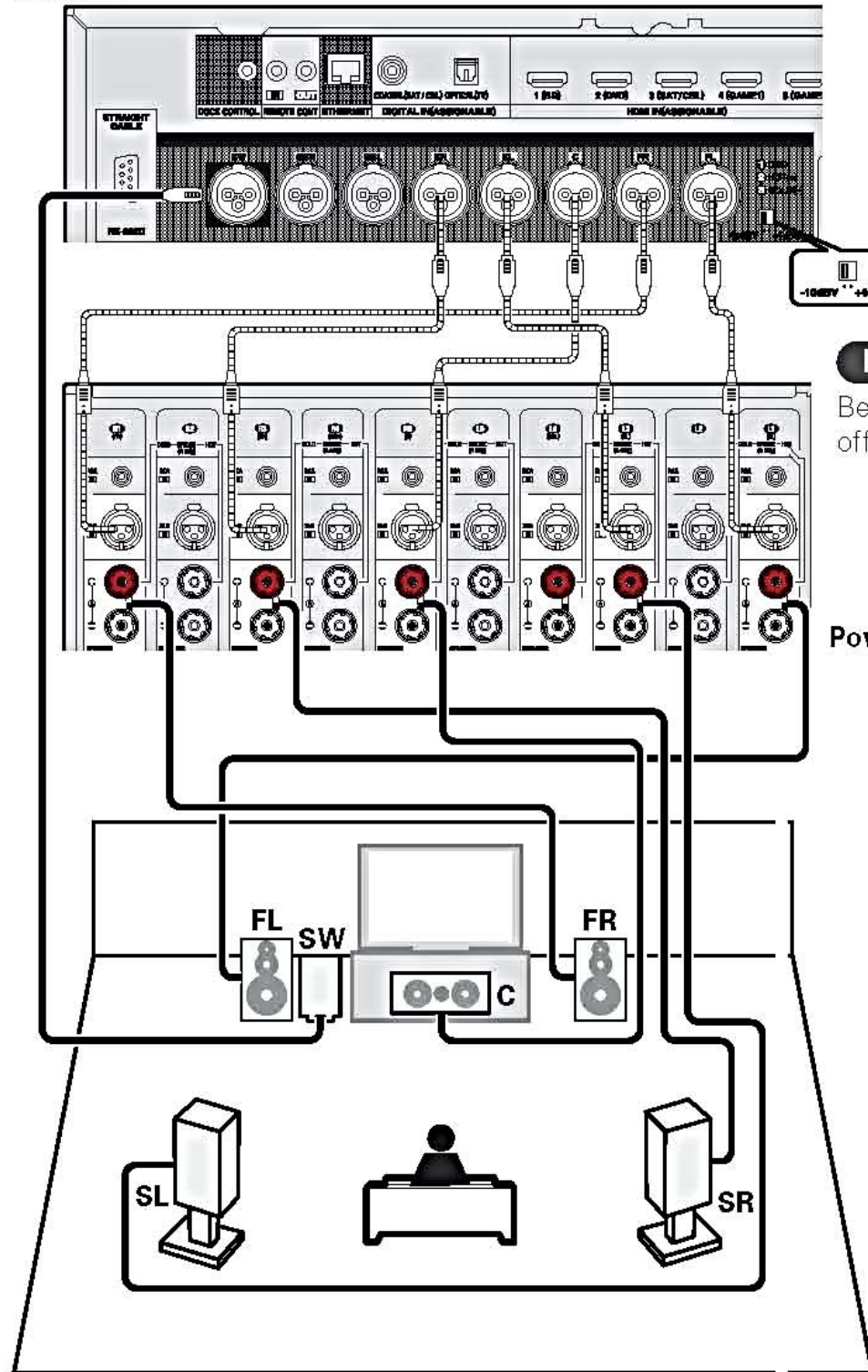
- To start the Setup Wizard again after exiting it, select "Setup Wizard" in the menu (🔌📺 page 54 "Menu map").
- To exit the Setup Wizard, press one of the input source select buttons on the remote control during the Setup Wizard.

**Connecting a power amplifier**

The speakers are connected in "2. Speaker Connection" of the Setup Wizard but if you did not use or cancelled the Setup Wizard, connect the speakers as shown below. For details, see the included CD-ROM (Owner's manual).

**5.1-channel**

This unit



Output level selector  
-10dBV \*\* +6dBu

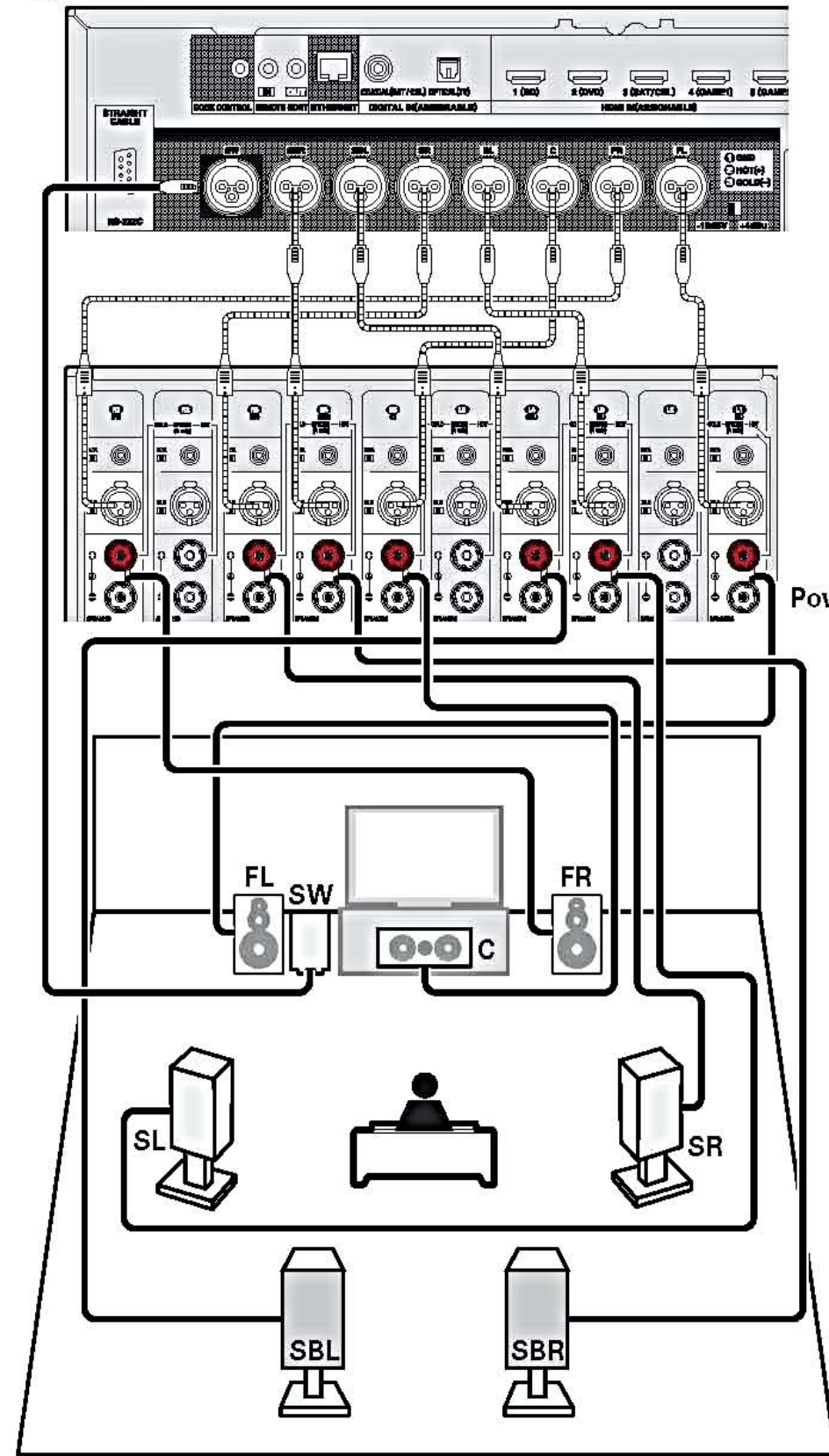
**NOTE**

Be sure to turn the power off before setting.

Power amplifier

**7.1-channel**

This unit



Power amplifier



Switch the output voltage with the output level selector according to the connected power amplifier.

# Playback (Basic operation)

Here, we explain how to perform simple operations.  
For details, see the included CD-ROM (Owner's manual).

## Important information

Before starting playback, make the connections between the different devices and the settings on the unit.

### NOTE

Also refer to the operating instructions of the connected devices when playing them.

## Selecting the input source

Press the input source select button (BD, SAT/CBL, TV, NET/USB, DVD, V.AUX, DOCK, GAME1, GAME2 or CD) to be played back.

The desired input source can be selected directly.



You can also use the following operation to select an input source.

### Using the knob on the main unit

Turn **SOURCE SELECT**.

- Turning **SOURCE SELECT** switches the input source, as shown below.

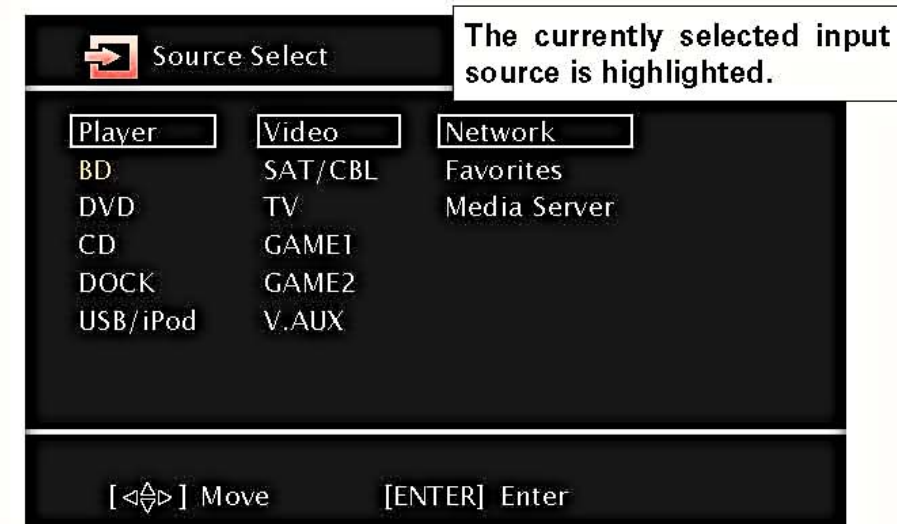


- When **iPod** on the main unit is pressed, the input source of this unit is switched to "DOCK" or "NET/USB" and the connected iPod is automatically played (page 24 "iPod play function").

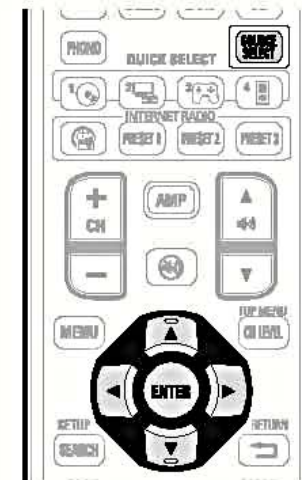
## Selecting the input source

### Using the "Source Select" menu

Switch the remote control unit to the **M** (MAIN ZONE) mode when performing this operation (page 82 "Operating AV device"). If the remote control unit is in **Z2** (ZONE2) mode, the "Source Select" menu will not be displayed when **SOURCE SELECT** is pressed.



- Press **SOURCE SELECT**.  
Display the "Source Select" menu.
- Use  $\Delta \nabla \triangleleft \triangleright$  to select the input source, then press **ENTER**.  
The input source is set and the source selection menu is turned off.



- When using with an iPod connected directly to the USB port of this unit, select "USB/iPod" for the input source.
- Input sources that are not going to be used can be deleted ahead of time.  
Make this setting at "Source Delete" (page 73).
- To turn off the source selection menu without selecting an input source, press **SOURCE SELECT** again.
- When **SOURCE SELECT** is pressed, the AMP-operation mode starts automatically (page 82).

## Adjusting the master volume

Use to adjust the volume.

- When the "Volume Display" setting ( page 73) is "Relative"  
[Adjustable range]

--- -80.5dB - 18.0dB



- When the "Volume Display" setting ( page 73) is "Absolute"

[Adjustable range] 0.0 - 99.0

- The variable range differs according to the input signal and channel level setting.



You can also operate via the main unit. In this case, perform the following operations.

Turn **MASTER VOLUME** to adjust the volume.

## Turning off the sound temporarily

Press .

- The power indicator flashes green.
- "MUTE" indicator on the display lights.
- appears on a TV screen.



- The sound is reduced to the level set at "Mute Level" ( page 73).
- To cancel, press again. Muting can also be canceled by adjusting the master volume.

## Other operations

See the following items on the included CD-ROM (Owner's manual).

- Playing a Blu-ray Disc player/DVD player
- Playing a CD player
- Playing an iPod®
- Playing network audio
- Playing a USB memory device
- Selecting a listening mode (Surround mode)
- Convenient functions
- Playback in ZONE2 (Separate room)
- How to make detailed settings
- Operating the connected devices by remote control unit



**This completes the basic settings and operations.**

**For details on how to change settings or detailed explanations of operations, see the included CD-ROM (Owner's manual).**

# D&M Holdings Inc.