

# Basic Manual

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## Part Names

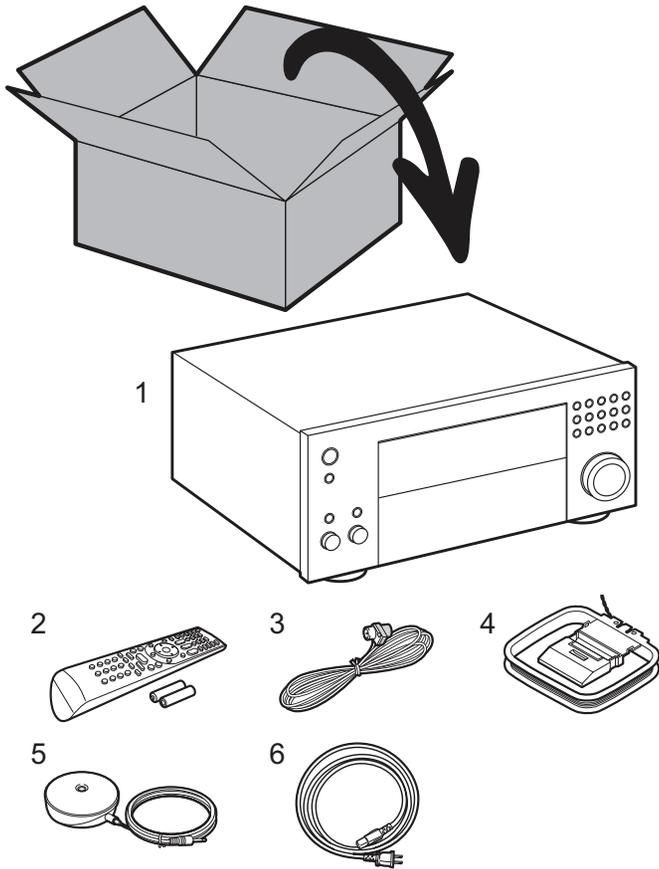
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This manual includes information needed when starting up and also instructions for frequently used operations. The "Advanced Manual" is available on the internet with details about the playback features/ listening modes/settings details, specifications, and troubleshooting. The Advanced Manual is created in a format that makes it easy to read on a PC or Smartphone.

AV RECEIVER  
**TX-RZ1100**  
**ONKYO**

<http://www.onkyo.com/manual/txrz1100/adv/en.html>  
Advanced Manual found here





## What's in the box

1. Main unit
2. Remote controller (RC-926R) ×1, Batteries (AA/R6) ×2
3. Indoor FM antenna ×1
4. AM loop antenna ×1
5. Speaker setup microphone ×1
6. Power cord ×1

## Glossary

### Dolby Atmos

This unit supports playback in the Dolby Atmos format which provides 360° sound placement. Unlike existing surround systems, Dolby Atmos doesn't rely on channels, but rather enables the accurate placement of sound objects that have independent motion in a three-dimensional space with even greater clarity. Dolby Atmos is an optional audio format on Blu-ray Discs and achieves a three-dimensional sound field by introducing a sound field above the listener.

### ARC

The ARC (Audio Return Channel) feature transfers TV audio signals via HDMI cable so that you can play the audio from the TV through this unit. Connection to an ARC compatible TV is complete with one HDMI cable. Refer to the instruction manual for your TV to see if it supports ARC. (→P11)

### HDMI CEC functionality

Control features such as linking input switching with the input selector and players conforming to the CEC standard, switching audio output and volume using the remote controller of a CEC-compliant TV, and automatically switching this unit to standby when the TV is turned off (→P13)

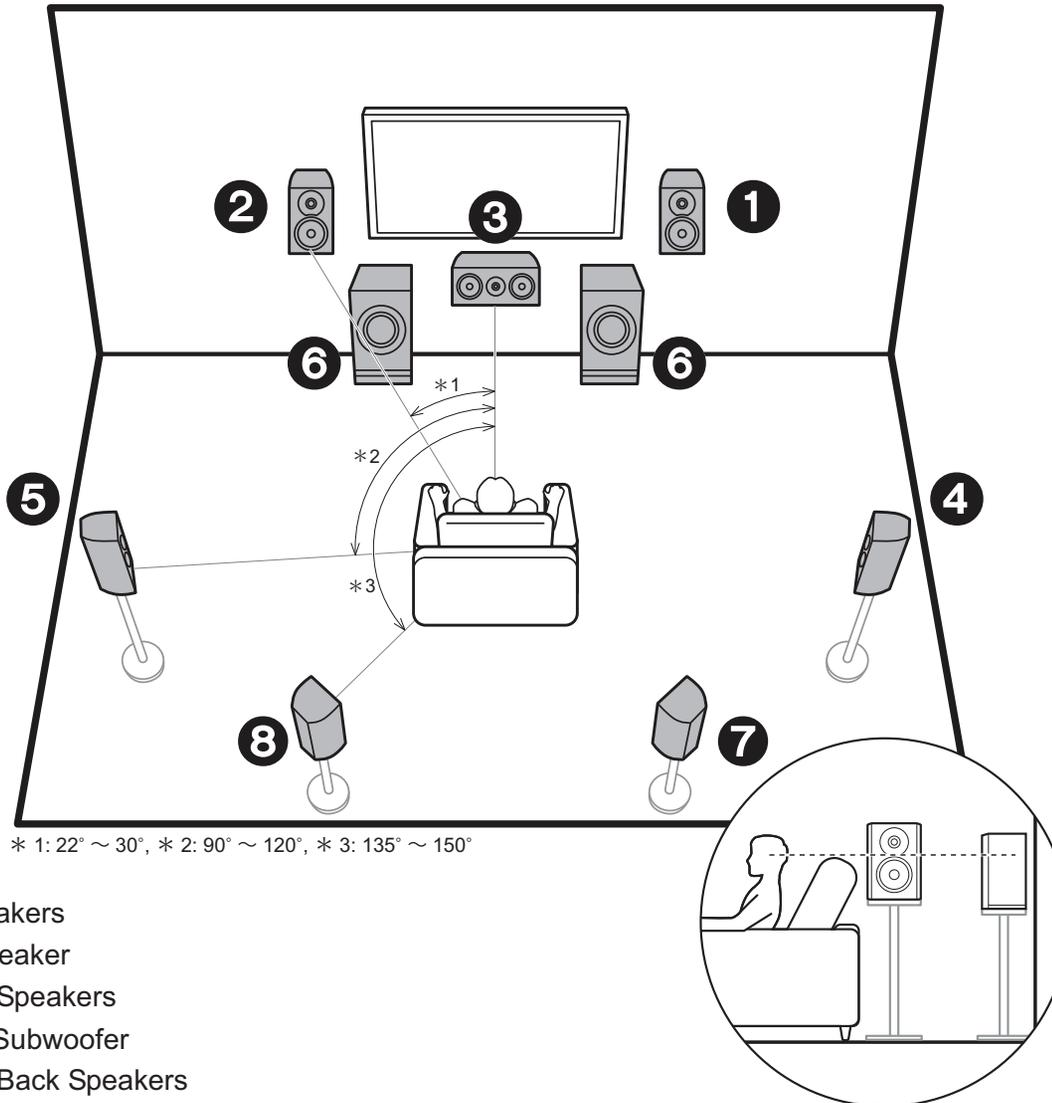
### HDMI Standby Through

Video and audio signals from AV components can be transmitted to the TV even if this unit is in standby (→P13)



**CAUTION:** Connect speakers with 4 Ω to 16 Ω impedance. The power cord must be connected only after all other cable connections are completed. We will not accept responsibility for damage arising from the connection of equipment manufactured by other companies.

## Step1: Speaker Layout



### ✓ 7.1-Channel System

Front speakers output front stereo sound and a center speaker outputs center sound such as dialogs and vocals. Surround speakers create back sound field. Powered subwoofer reproduces bass sounds and creates rich sound field.

Surround back speakers improve the sense of envelopment created by the back sound field and provide a more realistic sound field. Furthermore, by installing surround back speakers, you can select the Dolby Atmos listening mode, which realizes the most up-to-date 3D sound, when the input format is Dolby Atmos.

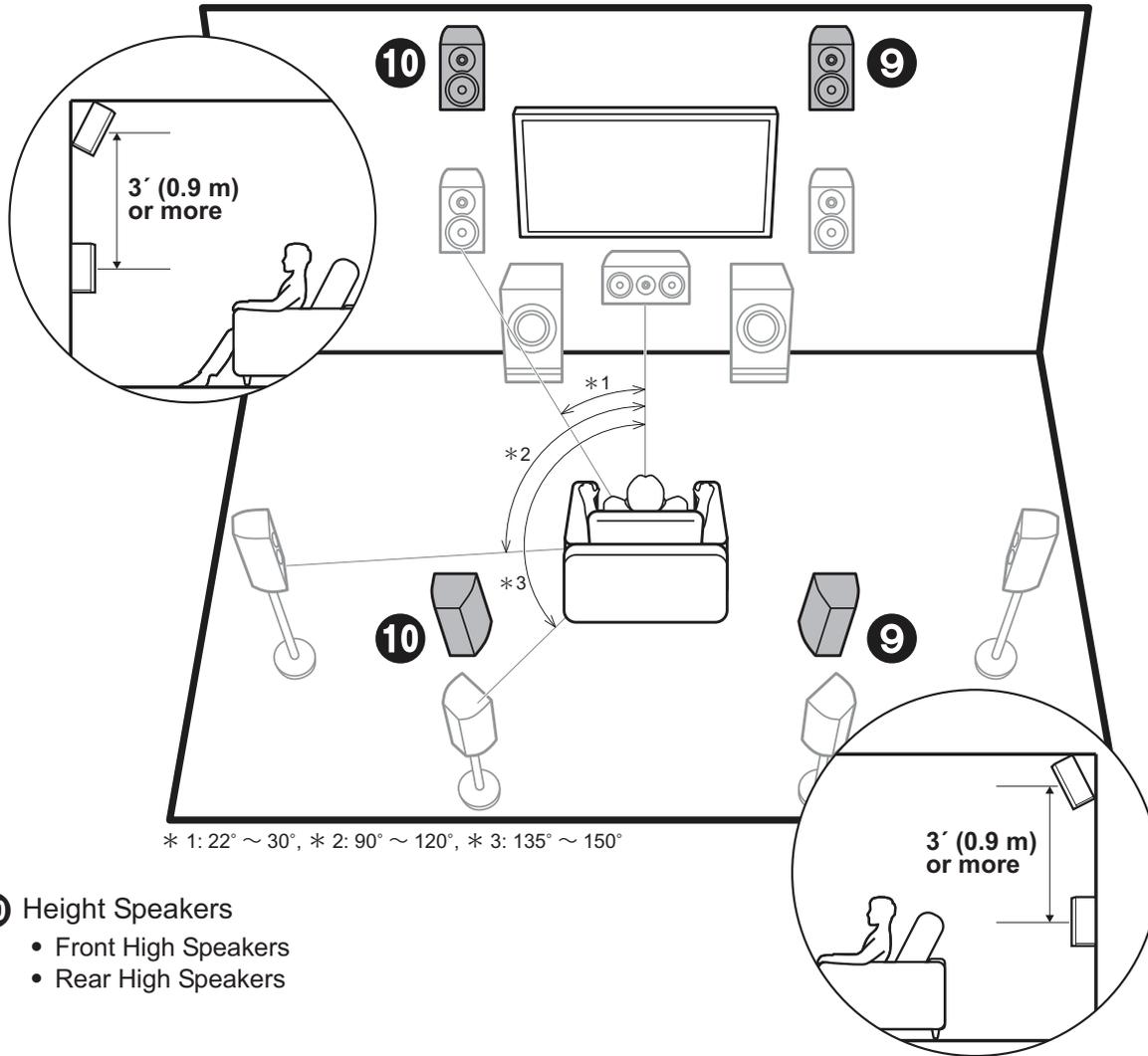
The front speakers should be positioned at ear height, while the surround speakers should be positioned just above ear height. Center speaker should be set up facing the listening position.

Placing the powered subwoofer between the center speaker and a front speaker gives you a natural sound even when playing music.

The optimal positioning is for surround back speakers to be at ear height.

- If you are including surround back speakers in the setup, surround speakers are required.

 Go To "Hookup" (→P9)

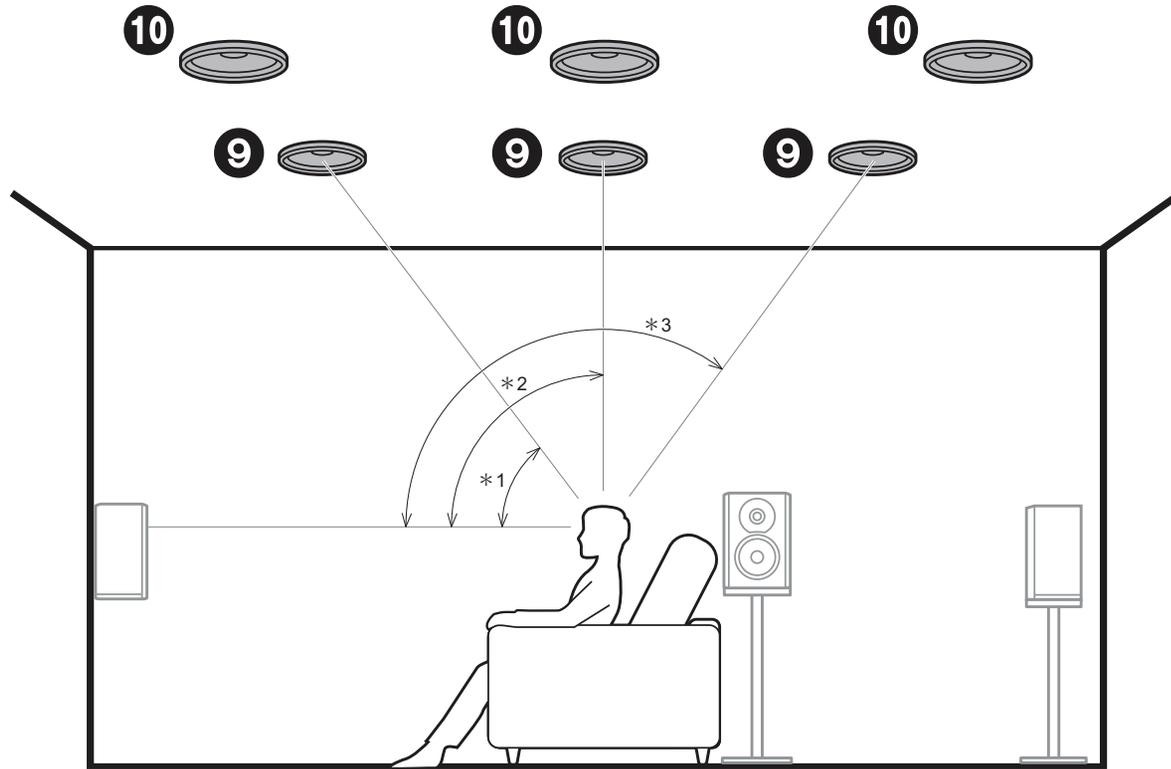


✓ **Height Speakers;  
Front High Speakers/  
Rear High Speakers**

These are types of height speakers. Furthermore, by installing height speakers, you can select the Dolby Atmos listening mode, which realizes the most up-to-date 3D sound including overhead sounds, when the input format is Dolby Atmos.

Front high speakers or rear high speakers should be situated at least 0.9 m higher than the front speakers. Front high speakers should be situated directly above the front speakers and the distance between the rear high speakers should match the distance between the front speakers. Both should be set up facing the listening position. Note that with height speakers you can install up to two sets; Height 1 Speaker and Height 2 Speaker.

 Go To "Hookup" (→P9)



\* 1: 30° ~ 55°, \* 2: 65° ~ 100°, \* 3: 125° ~ 150°

**9 10** Height Speakers

- Top Front Speakers
- Top Middle Speakers
- Top Rear Speakers

**Height Speakers;  
Ceiling Speakers**

These are types of height speakers. Furthermore, by installing height speakers, you can select the Dolby Atmos listening mode, which realizes the most up-to-date 3D sound including overhead sounds, when the input format is Dolby Atmos.

Fit top front speakers on the ceiling forward of the seating position, top middle speakers on the ceiling directly above the seating position, and top rear speakers on the ceiling behind the seating position. The distance between each pair should match the distance between the two front speakers. Note that with height speakers you can install up to two sets; Height 1 Speaker and Height 2 Speaker.

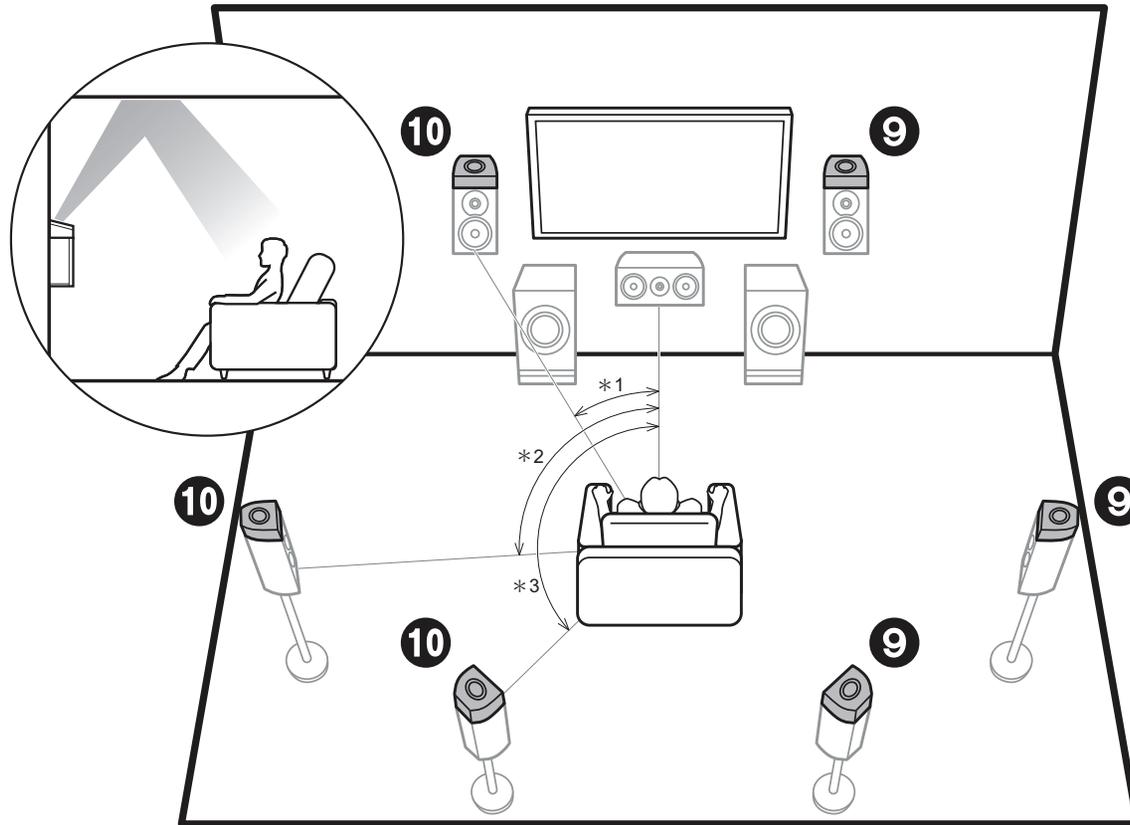
- Dolby Laboratories recommends placing this type of height speakers to obtain the best Dolby Atmos effect.

 Go To "Hookup" (→P9)

✓ **Height Speakers;  
Dolby Enabled Speakers  
(Dolby Speakers)**

These are types of height speakers. Dolby enabled speakers are special speakers designed to face the ceiling so that sound is heard after bouncing off the ceiling so that sound appears to be coming from overhead. Furthermore, by installing height speakers, you can select the Dolby Atmos listening mode, which realizes the most up-to-date 3D sound including overhead sounds, when the input format is Dolby Atmos. Place them either above the front speakers or above the surround speakers or surround back speakers. Note that with height speakers you can install up to two sets; Height 1 Speaker and Height 2 Speaker.

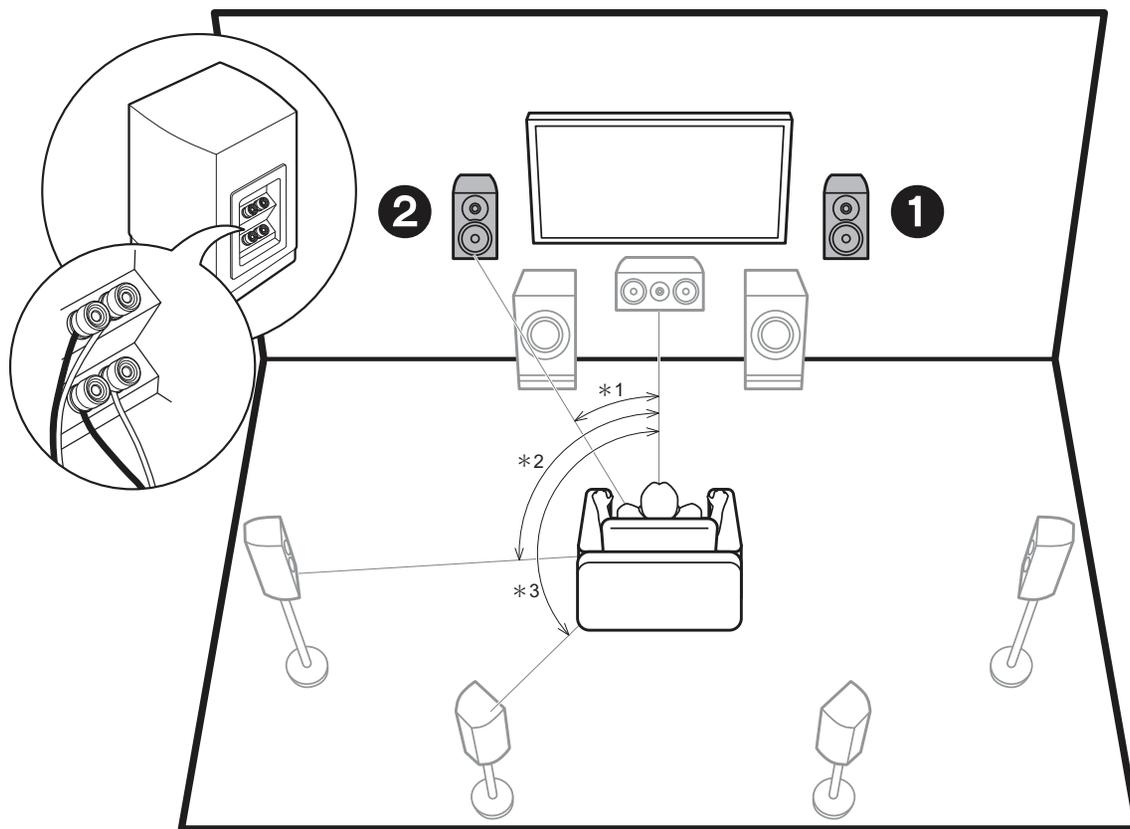
 Go To "Hookup" (→P9)



\* 1: 22° ~ 30°, \* 2: 90° ~ 120°, \* 3: 135° ~ 150°

**9 10** Height Speakers

- Dolby Enabled Speakers (Front)
- Dolby Enabled Speakers (Surround)
- Dolby Enabled Speakers (Surround Back)



\* 1: 22° ~ 30°, \* 2: 90° ~ 120°, \* 3: 135° ~ 150°

**1 2** Front Speakers (Bi-Amping)

**Bi-Amping the Speakers**

It is possible to connect front speakers supporting Bi-Amping to improve quality of the bass and treble. The effects and placements for speakers are the same as for a system that doesn't use Bi-Amping speakers.

 Go To "Hookup" (→P10)

## ✓ Speaker combinations

In any of the combinations, up to two powered subwoofers can be connected.

Speaker Channels	FRONT	CENTER	SURROUND	SURROUND BACK	HEIGHT 1	HEIGHT 2	Bi-AMP * 1	ZONE 2 * 1 (→P18)	ZONE 3 * 1 (→P19)
2.1 ch	✓						✓	✓	✓
3.1 ch	✓	✓					✓	✓	✓
4.1 ch	✓		✓				✓	✓	✓
5.1 ch	✓	✓	✓				✓	✓	✓
6.1 ch	✓		✓	✓			✓	✓ * 2	✓
7.1 ch	✓	✓	✓	✓			✓	✓ * 2	✓
2.1.2 ch	✓				✓ * 3		✓	✓	✓ * 4
3.1.2 ch	✓	✓			✓ * 3		✓	✓	✓ * 4
4.1.2 ch	✓		✓		✓ * 3		✓	✓	✓ * 4
5.1.2 ch	✓	✓	✓		✓ * 3		✓	✓	✓ * 4
6.1.2 ch	✓		✓	✓	✓ * 5		✓	✓	
7.1.2 ch	✓	✓	✓	✓	✓ * 5		✓	✓	
4.1.4 ch	✓		✓		✓	✓			
5.1.4 ch	✓	✓	✓		✓	✓			
6.1.4 ch	✓		✓	✓ * 6	✓	✓			
7.1.4 ch	✓	✓	✓	✓ * 6	✓	✓			

### Points to note with speaker combinations

- \* 1: It is not possible to use Bi-AMP and ZONE speakers at the same time. However, with 2.1 ch to 7.1 ch, it is possible to use Bi-AMP and ZONE 2 speakers at the same time.
- \* 2: If you have not connected ZONE 3 speakers in another room but have only connected ZONE 2 speakers, connect the ZONE 2 speakers to the HEIGHT 1 jacks. However, if Bi-Amping connections are used for front speakers, connect the ZONE 2 speakers to the HEIGHT 2 jacks.
- \* 3: If front speakers are to be Bi-Amping connected, height speakers need to be connected to the HEIGHT 2 jacks.
- \* 4: ZONE 2 speakers need to be connected to the HEIGHT 1 jack, ZONE 3 speakers need to be connected to the SURROUND BACK jacks, and height speakers need to be connected to the HEIGHT 2 jacks.
- \* 5: This unit consists of a 9 ch amplifier, so when using a Bi-Amping connection for the front speakers, use an RCA cable to connect the power amplifier to the PRE OUT HEIGHT 2 jacks, then connect the height speakers to the power amplifier.
- \* 6: This unit consists of a 9 ch amplifier, so with this combination use an RCA cable to connect the power amplifier to the PRE OUT BACK jacks, then connect the surround back speakers to the power amplifier.

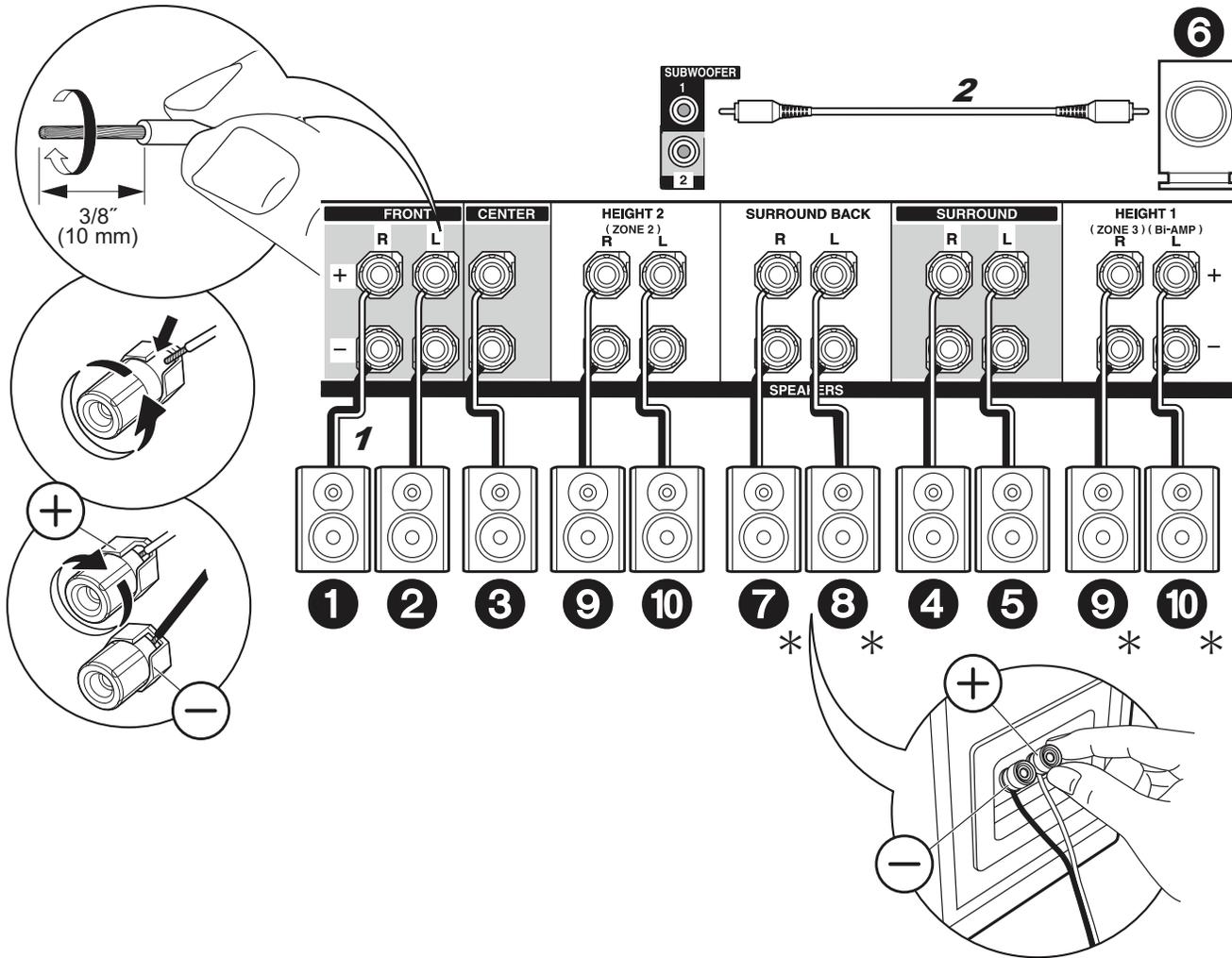
### HEIGHT 1/HEIGHT 2

When connecting 2 sets of height speakers, the height speaker combinations you can choose are as follows.

- Height 1 Speaker: Top Middle, Height 2 Speaker: Rear High
- Height 1 Speaker: Front High, Height 2 Speaker: One of Rear High/Top Middle/Top Rear/Dolby Enabled Speaker (Surround)/Dolby Enabled Speaker (Surround Back)
- Height 1 Speaker: Top Front or Dolby Enabled Speaker (Front), Height 2 Speaker: One of Rear High/Top Rear/Dolby Enabled Speaker (Surround)/Dolby Enabled Speaker (Surround Back)

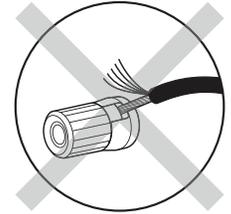
When connecting only one set of height speakers, select one type of height speakers from the types available.

## Step2: Connect the Speakers



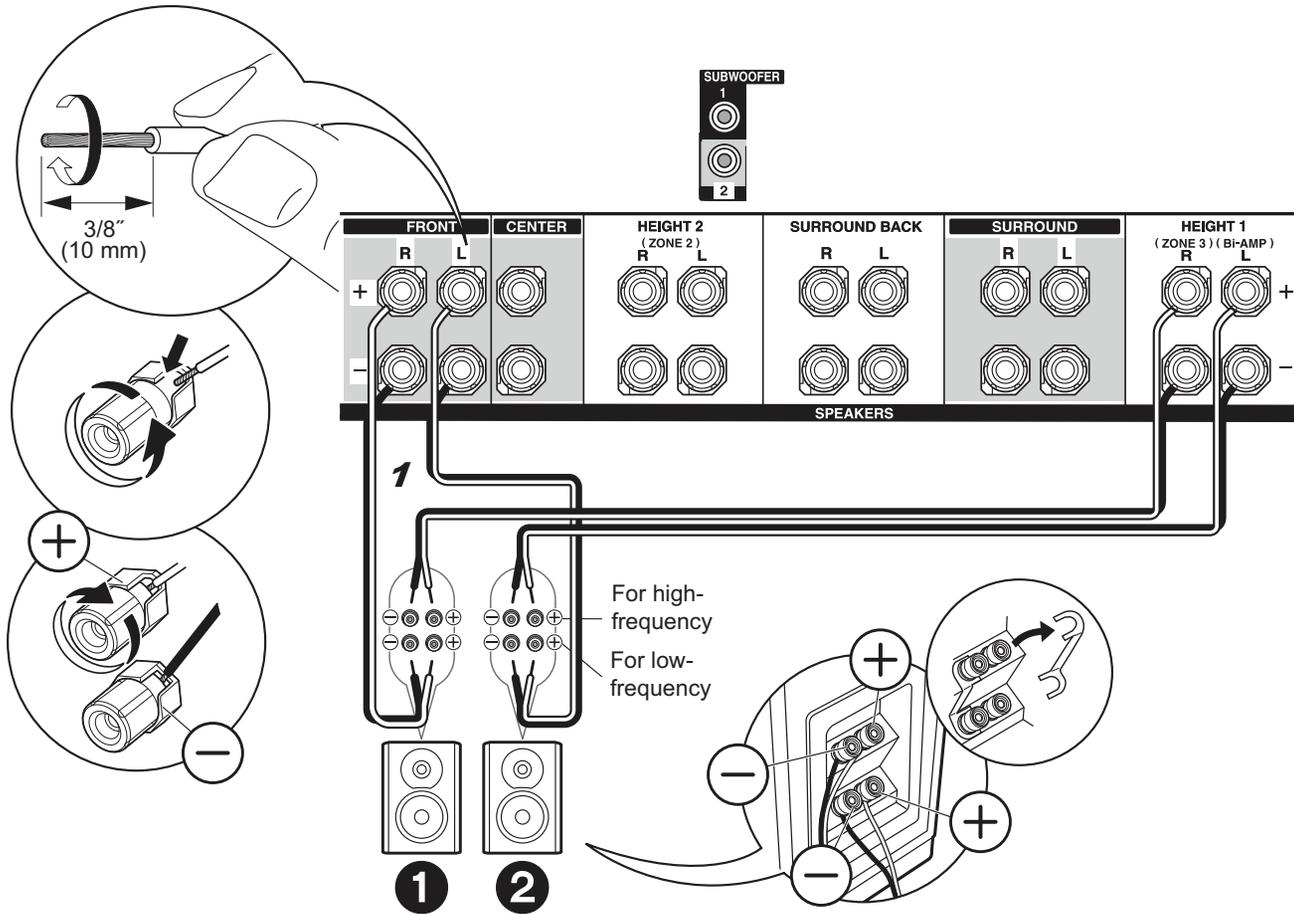
### ✓ Standard Connections

Refer to the illustration to connect the speaker system.  
 \* Depending on the combination of speakers, you may need to connect to other jacks. See "Points to note with speaker combinations" (→P8) for details.



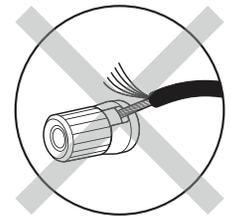
Make sure the exposed wires of the speakers do not stick out of the speaker terminals when connecting. If the exposed wires of the speakers touch the rear panel or the + and - wires touch each other, the protection circuit will be activated.

1 Speaker cable, 2 Subwoofer cable



✓ **Connections with Bi-Amping speakers**

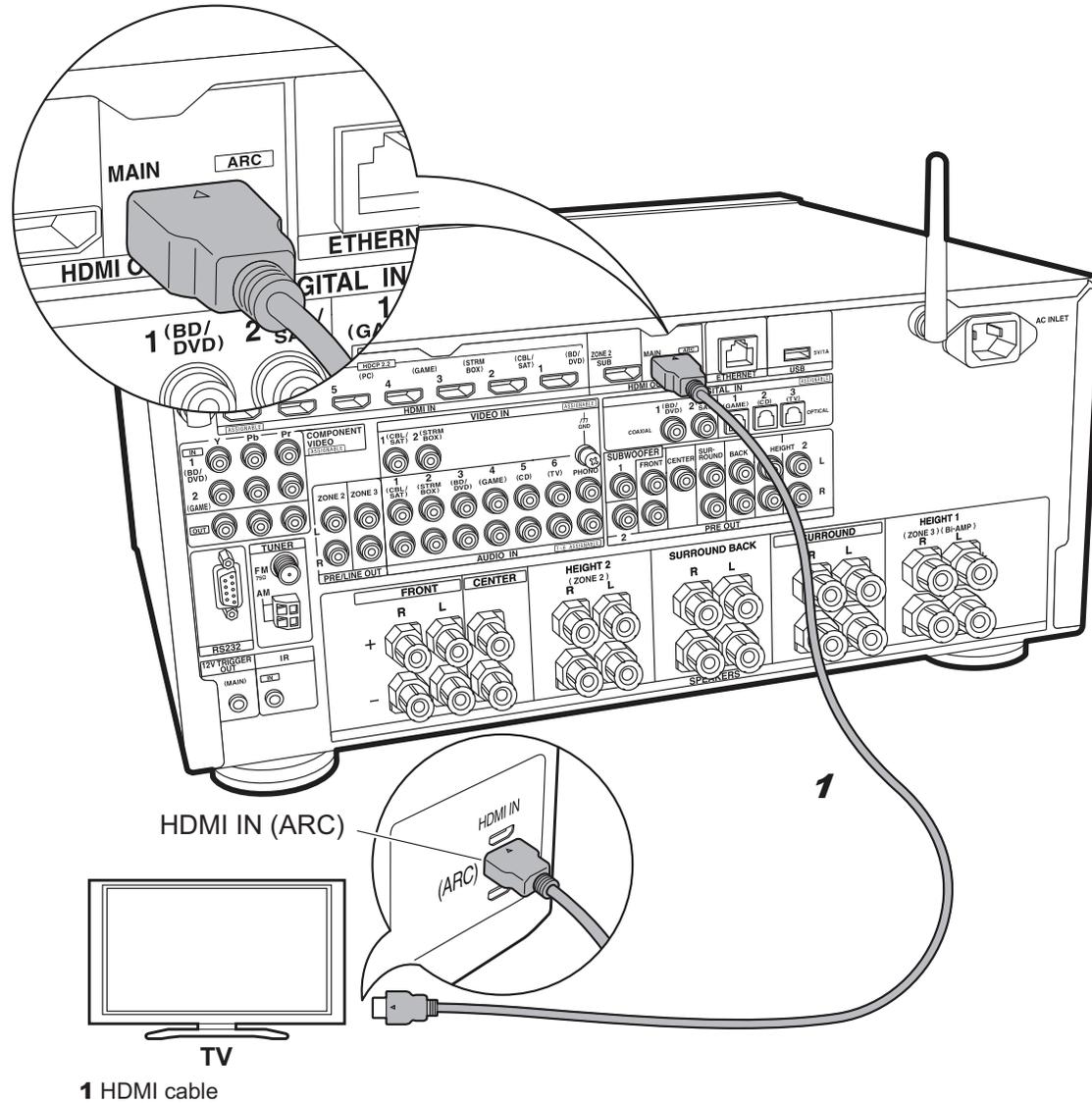
Connect front speakers compatible with Bi-Amping connection to the FRONT jacks and the HEIGHT 1 jacks. Make sure you remove the jumper bar fitted between the woofer jacks and tweeter jacks of the front speakers. In case of Bi-Amping connection, refer to the instruction manual of your speakers.



Make sure the exposed wires of the speakers do not stick out of the speaker terminals when connecting. If the exposed wires of the speakers touch the rear panel or the + and - wires touch each other, the protection circuit will be activated.

1 Speaker cable

## Step3: Connect the TV



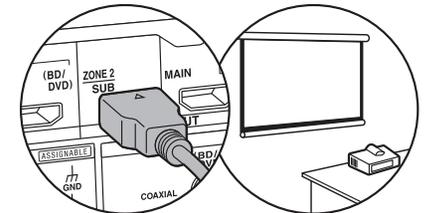
### ✓ TV-1 (ARC TV)

This describes the connections for a TV that supports the ARC (Audio Return Channel) feature. By connecting with a single HDMI cable, you can not only output the video input to this unit to the TV, but you can also play the sound from the TV through this unit. Choose an HDMI IN jack on the TV that supports ARC when connecting.

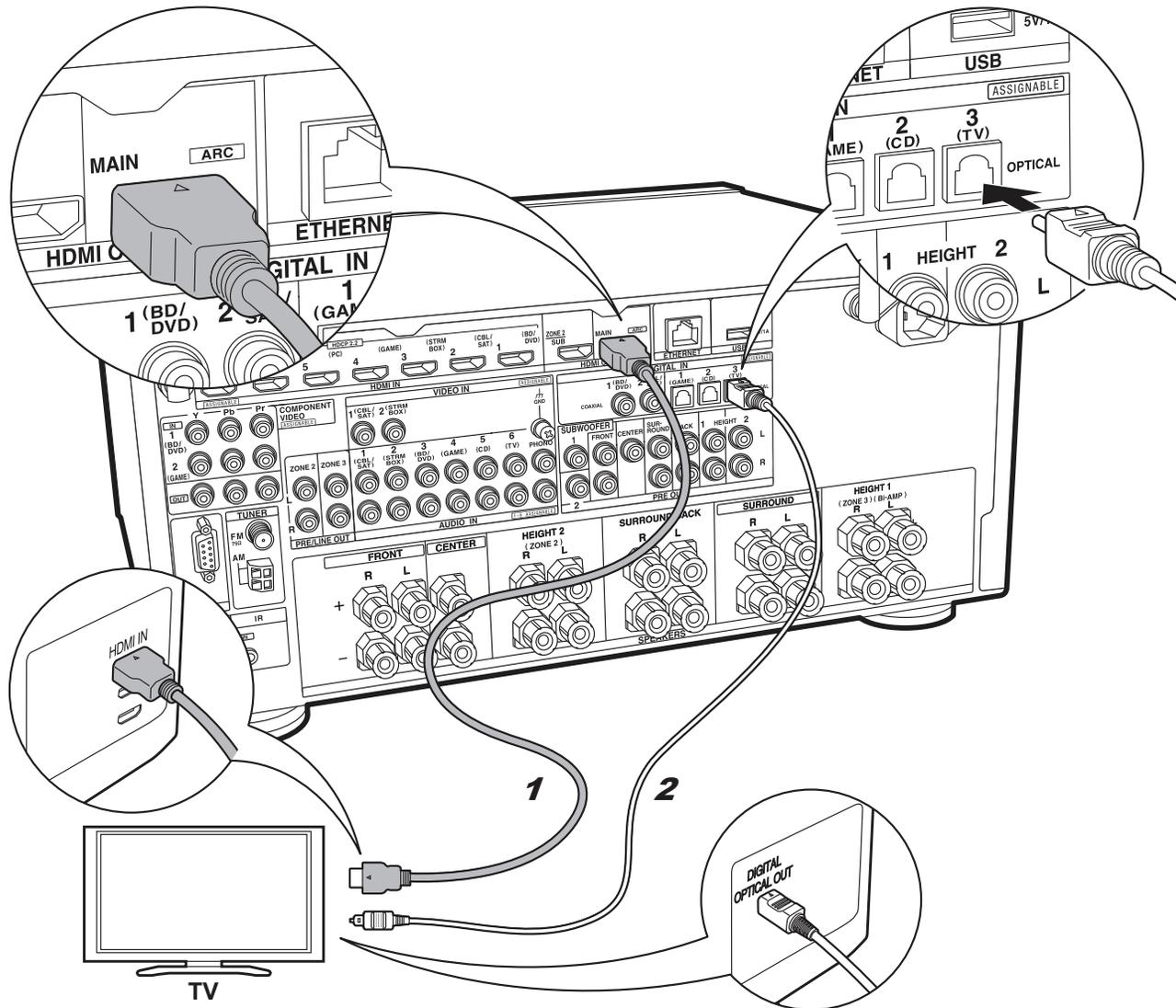


#### Setup

- Settings are required to use the ARC function. Select "Yes" in "5. Audio Return Channel" (→P22) in the Initial Setup.
- Please refer to the TV's operation manual for directions on connections and setup for the TV.



Another TV or projector can be connected to the HDMI OUT SUB jack. This jack does not support ARC. For details about how to output video from the HDMI OUT SUB jack (→P23)



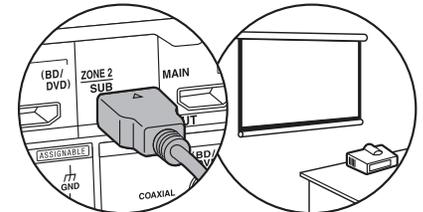
1 HDMI cable, 2 Digital optical cable

✓ **TV-2 (Non-ARC TV)**

This describes the connections for a TV that does not support the ARC (Audio Return Channel) feature. By connecting with both an HDMI cable and a digital optical cable, you can not only output the video input to this unit to the TV, but you can also play the sound from the TV through this unit.

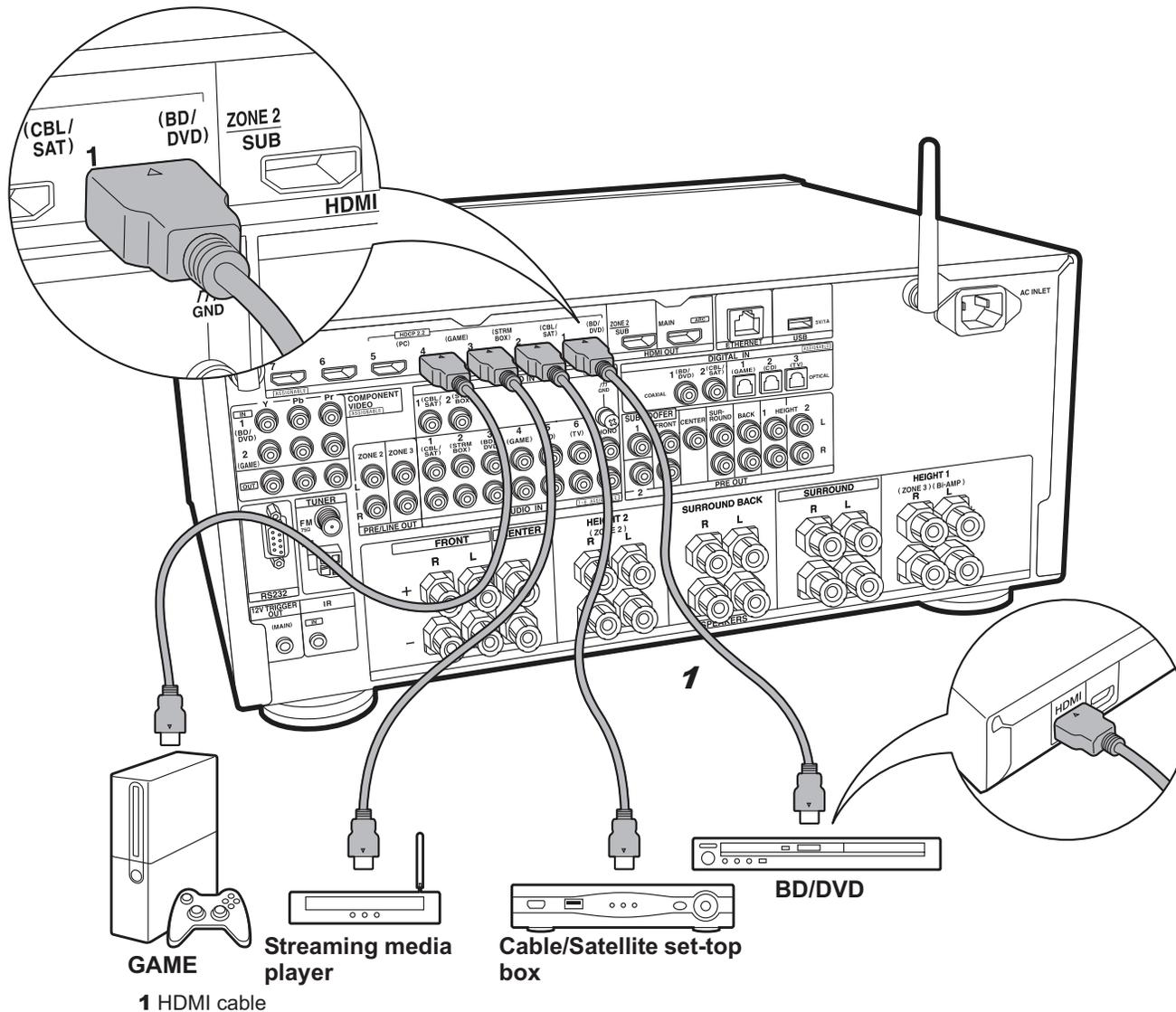
If the TV doesn't have a DIGITAL OPTICAL OUT jack, use an analog audio cable and connect the TV's ANALOG AUDIO OUT jack to the AUDIO IN TV jack on this unit.

- Connection with a digital optical cable is not necessary if you will watch TV through a device such as a cable set-top box (that is, not use a tuner built into the TV) that you have connected to the INPUT jack on this unit.



Another TV or projector can be connected to the HDMI OUT SUB jack. This jack does not support ARC. For details about how to output video from the HDMI OUT SUB jack (➔P23)

## Step4: Connect the AV Components



### ✓ HDMI AV Components

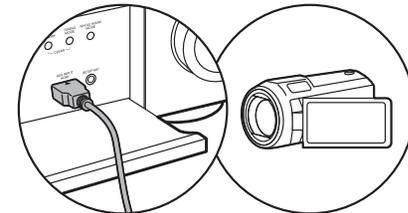
This is an example of connection with an AV component that has an HDMI jack. With connection to an AV component that conforms with the CEC (Consumer Electronics Control) standard, you can use features such as the HDMI CEC feature that links with the input selector, and the HDMI Standby Through feature which allows you to play video and audio from AV components on the TV even when this unit is in standby mode.

- To play 4K or 1080p video, use a high speed HDMI cable. Further, to enjoy HDCP2.2 compatible video, connect to the HDMI IN1 to IN5 jacks.

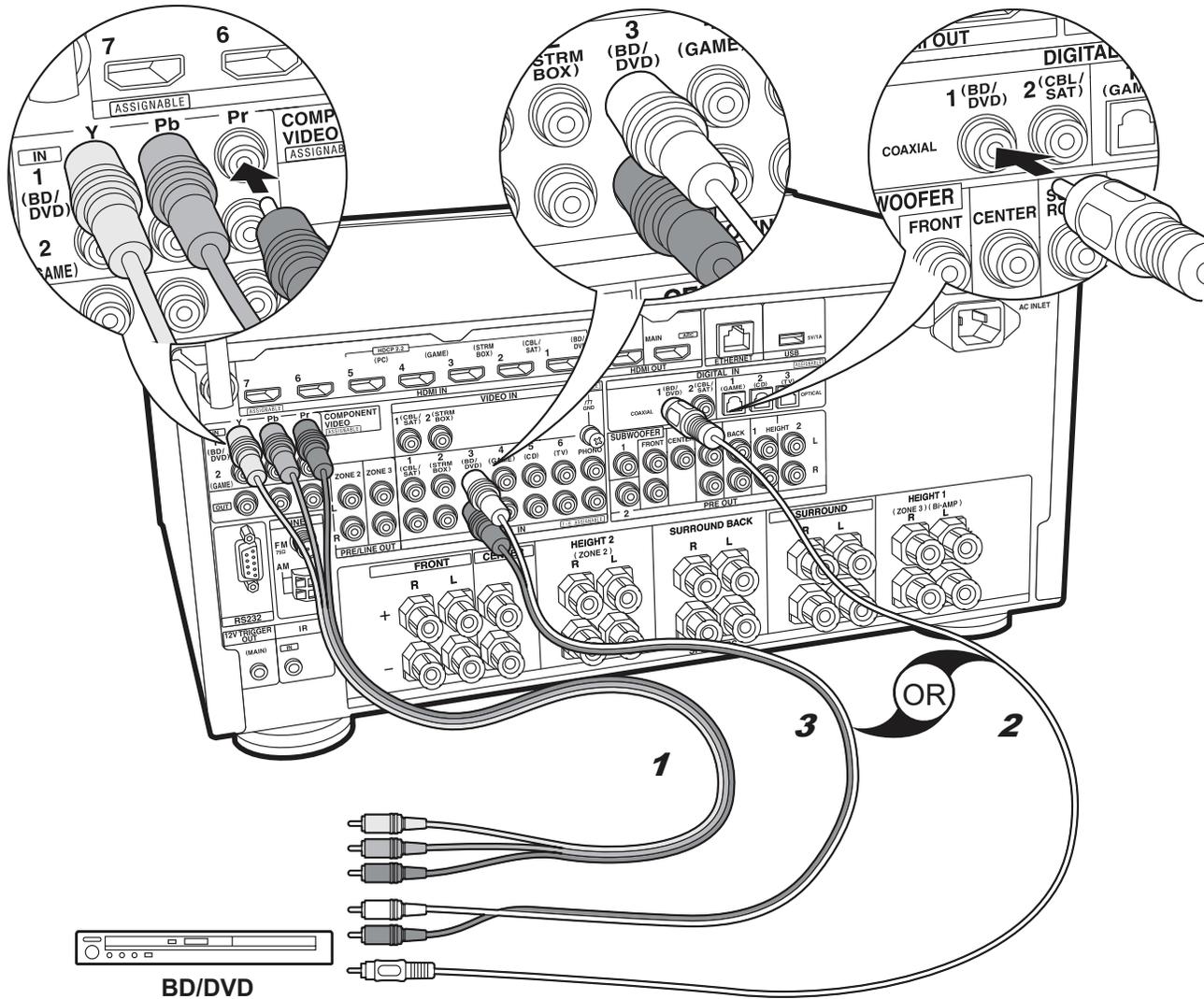


#### Setup

- HDMI setup (→P22) is required to use the HDMI CEC and HDMI Standby Through features. Make settings after all connections are complete.
- To enjoy digital surround sound including Dolby Digital, audio output should be set to "Bitstream output" on the connected Blu-ray Disc player or other device.



You can connect a device such as a video camera to the AUX INPUT HDMI jack on the front panel.



1 Component video cable, 2 Digital coaxial cable, 3 Analog audio cable

## ✓ Non-HDMI AV Components

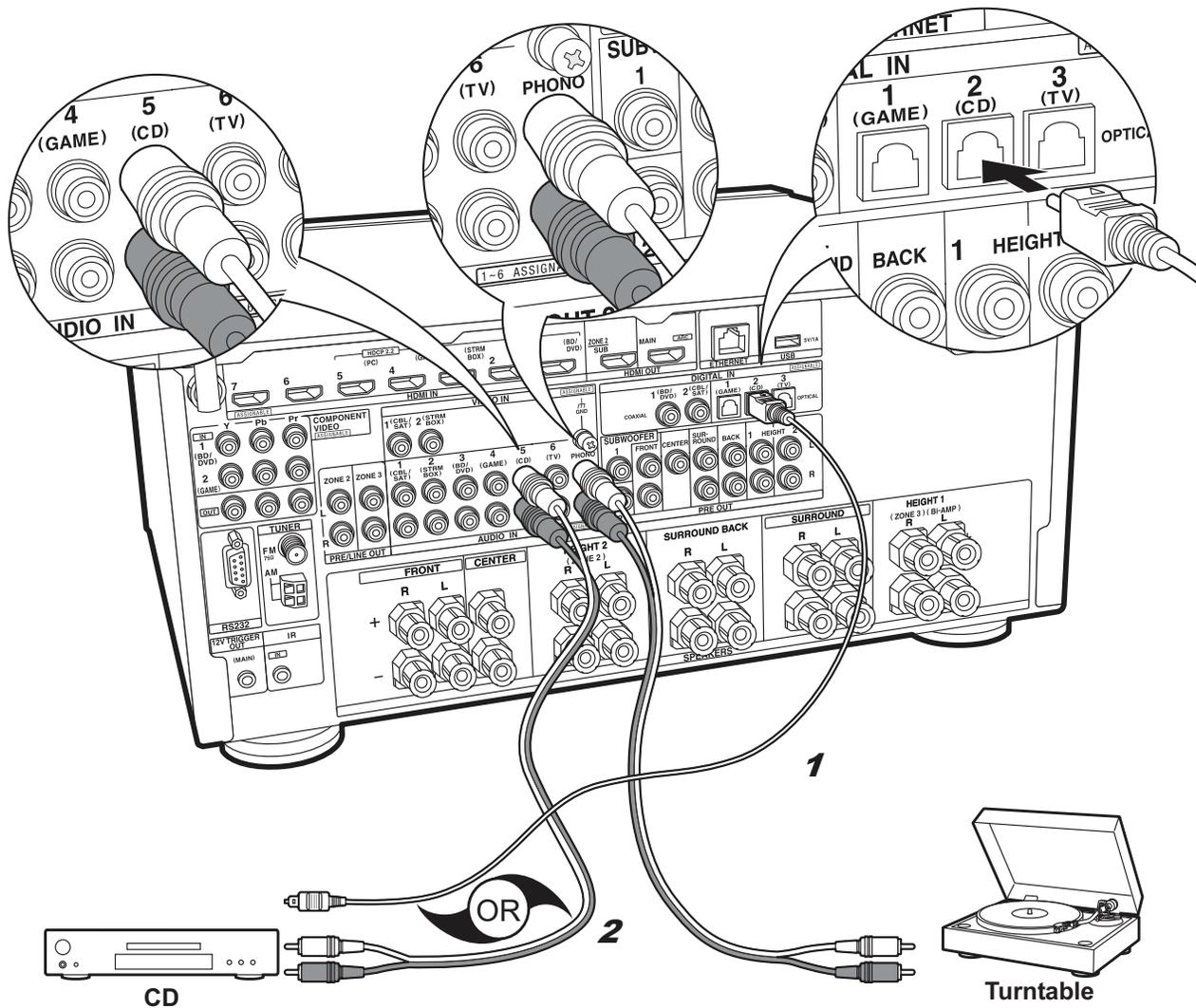
This is an example of connection with an AV component that does not have an HDMI jack. Make the connections to the AV component to match the jacks it has. When video input connection is to the BD/DVD jack, the audio input connection should also be to the BD/DVD jacks, and so on, so that you connect the video input jacks to the jacks with the same name as the audio input jacks. Note that video signals input to the VIDEO IN jack or the COMPONENT VIDEO IN jacks will be converted to HDMI video signals and then output from the HDMI OUT jack.

- To enjoy digital surround playback in formats such as Dolby Digital, you need to make a connection for audio signals with a digital coaxial cable or digital optical cable.
- It is possible to change assignment of the input jacks you see in the illustration at left, so you can also connect to any jack other than BD/DVD. For details, see the Advanced Manual.



### Setup

- The COMPONENT VIDEO IN jacks are compatible only with 480i or 576i resolution. When you input video signals to the COMPONENT VIDEO IN jacks, set the output resolution of the player to 480i or 576i. Select interlace if there is no option for 480i, etc. If your player does not support 480i or 576i output, use the VIDEO IN jack.
- To enjoy digital surround sound including Dolby Digital, audio output should be set to "Bitstream output" on the connected Blu-ray Disc Player or other device.

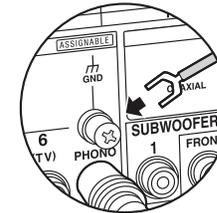


1 Digital optical cable, 2 Analog audio cable

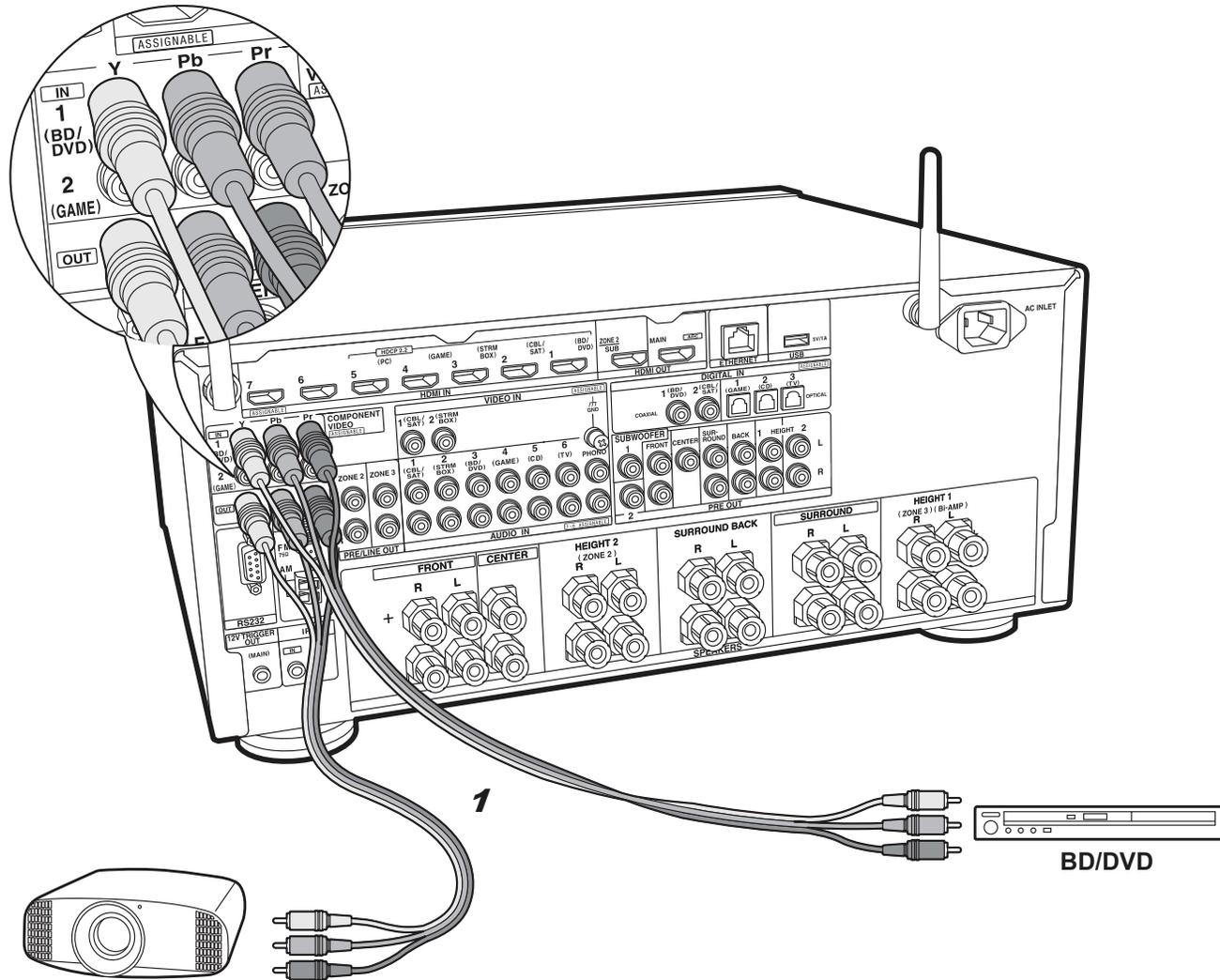
## ✓ Audio Components

Example of a connection with an Audio Component. Connect a CD player using a digital optical cable or analog audio cable. You can also connect a turntable that has an MM-type cartridge to the PHONO jack.

- If the turntable has a built-in audio equalizer, connect it to an AUDIO IN jack other than the PHONO jack. Further, if the turntable uses an MC type cartridge, install an audio equalizer compatible with the MC type cartridge between the unit and the turntable, then connect to any AUDIO IN jack other than the PHONO jack.



If the turntable has a ground wire, connect it to the GND terminal of this unit.



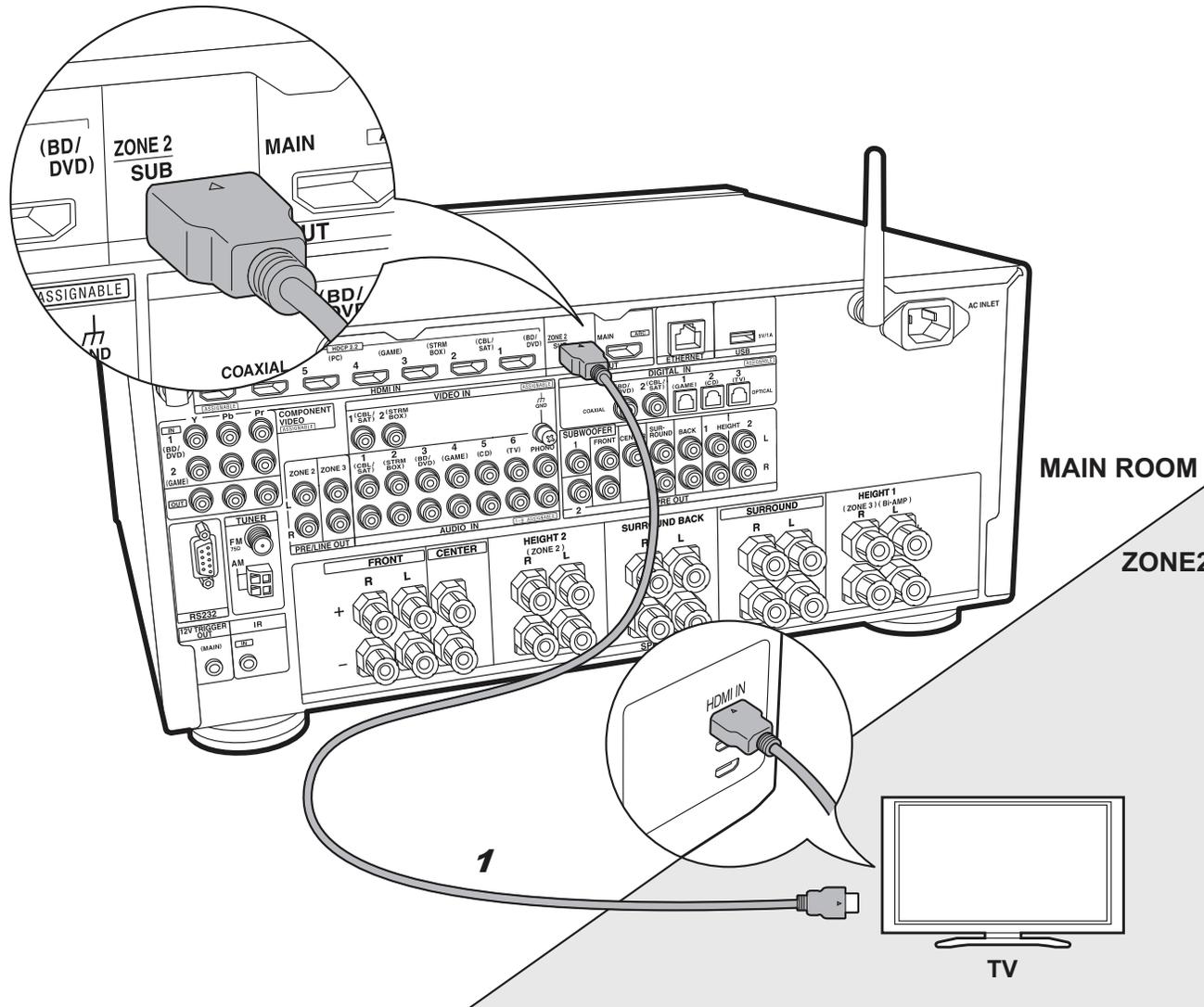
✓ **Component Video Monitor**

Use a component video cable to connect a TV or projector that has component video input jacks rather than an HDMI input jack. To output video from the COMPONENT VIDEO OUT jacks, you must connect the external AV components using a component video cable.

Projector, etc.

1 Component video cable

## Step5: Multi-zone Connection



1 HDMI cable

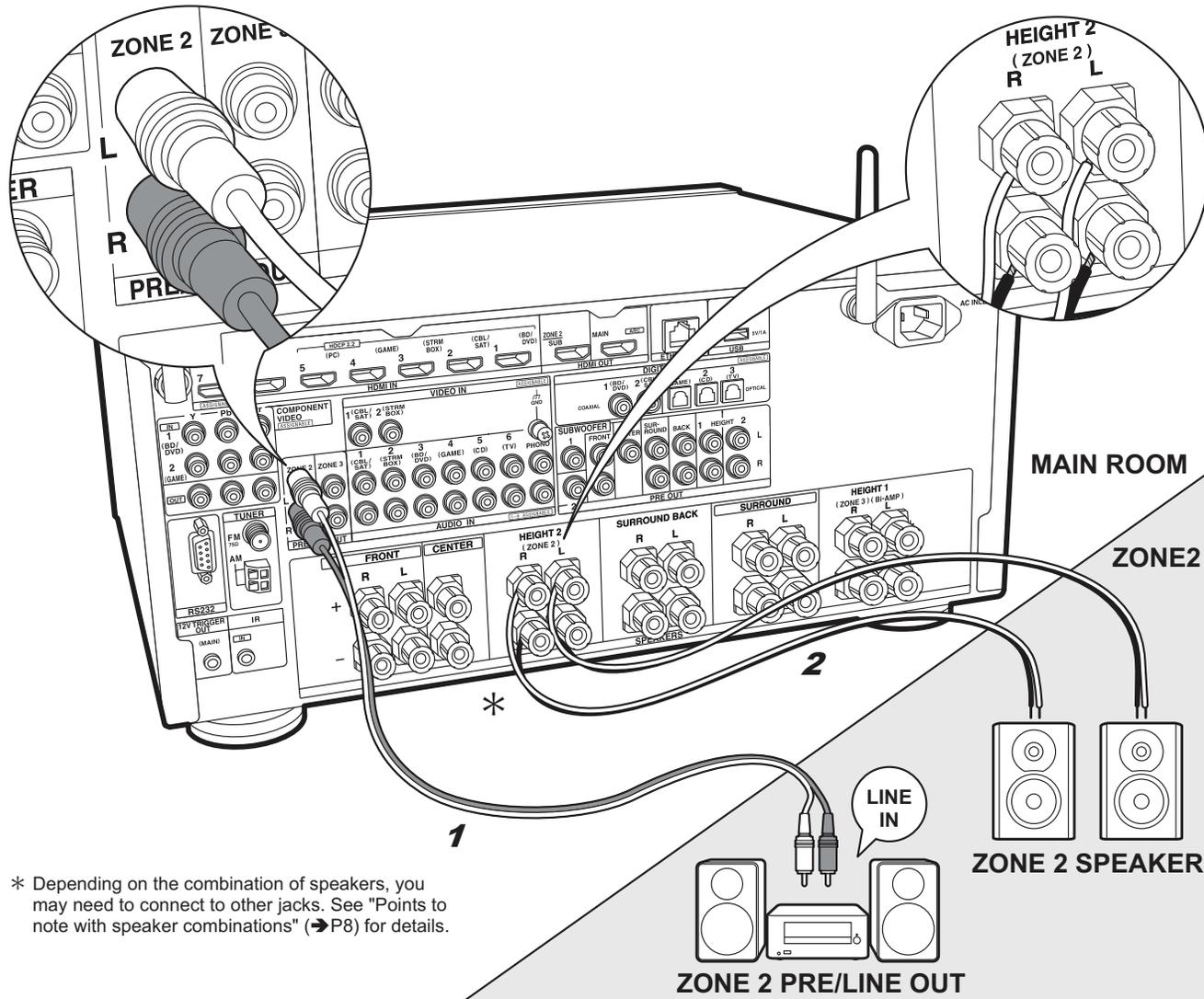
### ✓ ZONE 2 TV

You can enjoy content from a Blu-ray Disc player on a TV equipped with an HDMI input jack in the separate room (ZONE 2) by playing a Blu-ray Disc player in the main room (where this unit is located), or play the content from another AV component. Only the video from devices connected to the HDMI IN1 to IN5 jacks can be played on the TV in the separate room.



#### Setup

- Settings are required in Initial Setup, "4. Multi Zone Setup" (→P22) to enjoy this feature.
- The audio from externally connected AV components can only be played in ZONE 2 when the audio is analog or 2ch PCM audio. It may also be necessary to convert the audio output of the AV component to PCM output.



\* Depending on the combination of speakers, you may need to connect to other jacks. See "Points to note with speaker combinations" (→P8) for details.

1 Analog audio cable, 2 Speaker cable

## ✓ ZONE 2 PRE/LINE OUT / ZONE 2 SPEAKER

You can enjoy audio in the separate room by, for example, playing a Blu-ray Disc player in the main room (where this unit is located) and listening to internet radio in the separate room (ZONE 2).

### Connections with an AV component

Connect with HDMI IN 1 to 5 if you want to output an external AV component to ZONE 2. If the AV component doesn't have an HDMI jack, connect using a digital optical cable, digital coaxial cable, or analog audio cable.

### ZONE 2 PRE/LINE OUT

It is possible to play 2 ch sources in a separate room while sources with a maximum of 11.1 ch are being played in the main room. Connect the ZONE 2 PRE/LINE OUT jacks of the unit and the LINE IN jacks of the pre-main amplifier or the power amplifier in a separate room with an analog audio cable.

### ZONE 2 SPEAKER

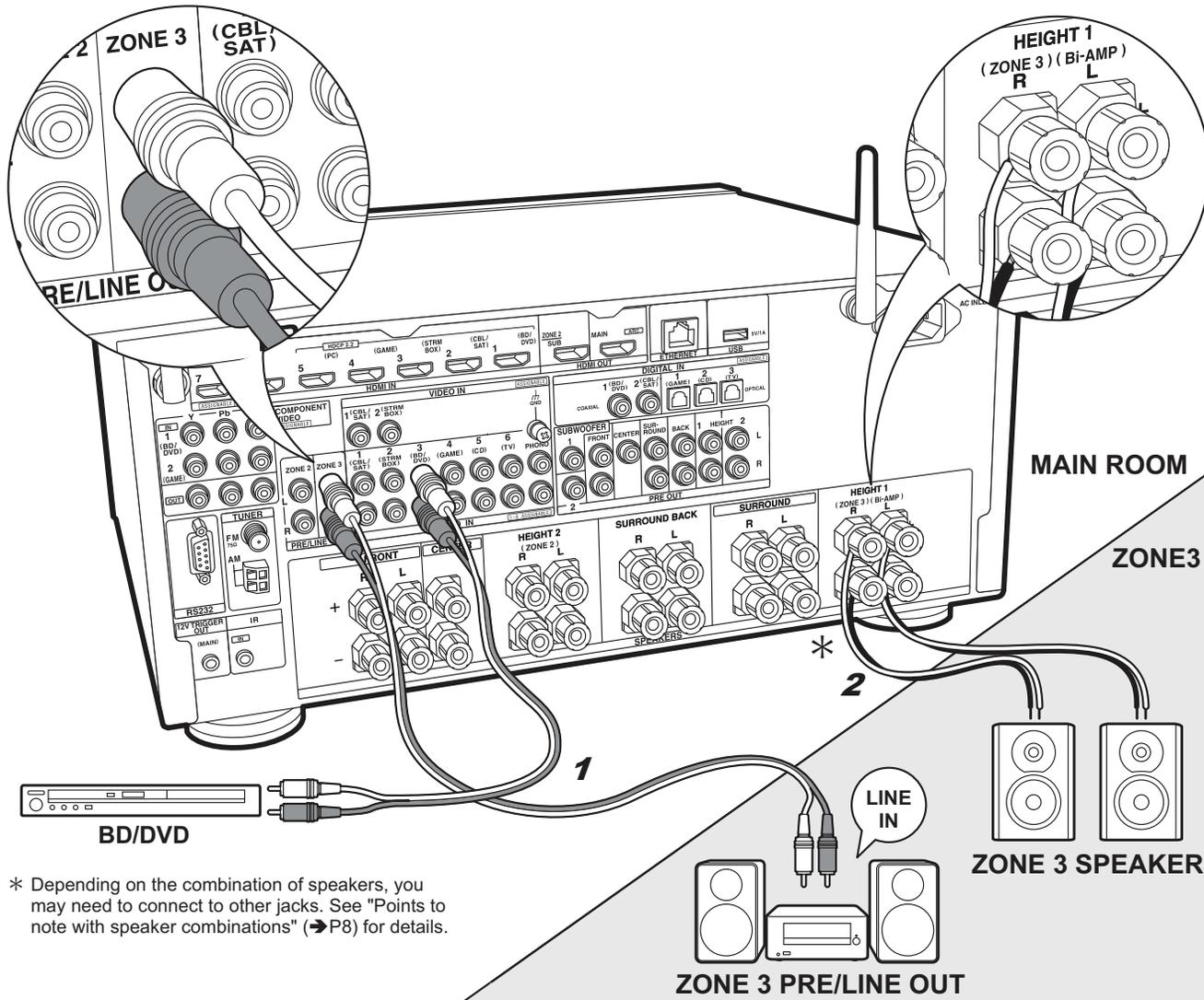
It is possible to connect speakers in a separate room and play 2 ch sources.

- You can play through a maximum of 7.1 channels in the main room during ZONE 2 playback. With Bi-Amping connection or while ZONE 3 speaker connection settings are enabled, no sound is heard from the surround back speakers or height speakers and a maximum of 5.1 channel playback is possible in the main room. Listening modes such as Dolby Atmos cannot be selected.



### Setup

- Settings are required in Initial Setup, "4. Multi Zone Setup" (→P22) to enjoy this feature.
- The audio from externally connected AV components can only be played in ZONE 2 when the audio is analog or 2ch PCM audio. If you have connected to this unit with an HDMI cable or digital optical/coaxial cable, may be necessary to convert the audio output of the AV component to PCM output.



\* Depending on the combination of speakers, you may need to connect to other jacks. See "Points to note with speaker combinations" (→P8) for details.

1 Analog audio cable, 2 Speaker cable

## ✓ ZONE 3 PRE/LINE OUT / ZONE 3 SPEAKER

Along with the main room and ZONE 2, you can also enjoy audio in yet another room (ZONE 3).

### Connections with an AV component

To output the audio of an external AV component to ZONE 3, connect using an analog audio cable. Output to ZONE 3 is not possible when you connect with an HDMI cable or digital optical/coaxial cable.

### ZONE 3 PRE/LINE OUT

It is possible to play 2 ch sources in a separate room while sources with a maximum of 11.1 ch are being played in the main room. Connect the ZONE 3 PRE/LINE OUT jacks of the unit and the LINE IN jacks of the pre-main amplifier or the power amplifier in a separate room with an analog audio cable.

### ZONE 3 SPEAKER

It is possible to connect speakers in a separate room and play 2 ch sources.

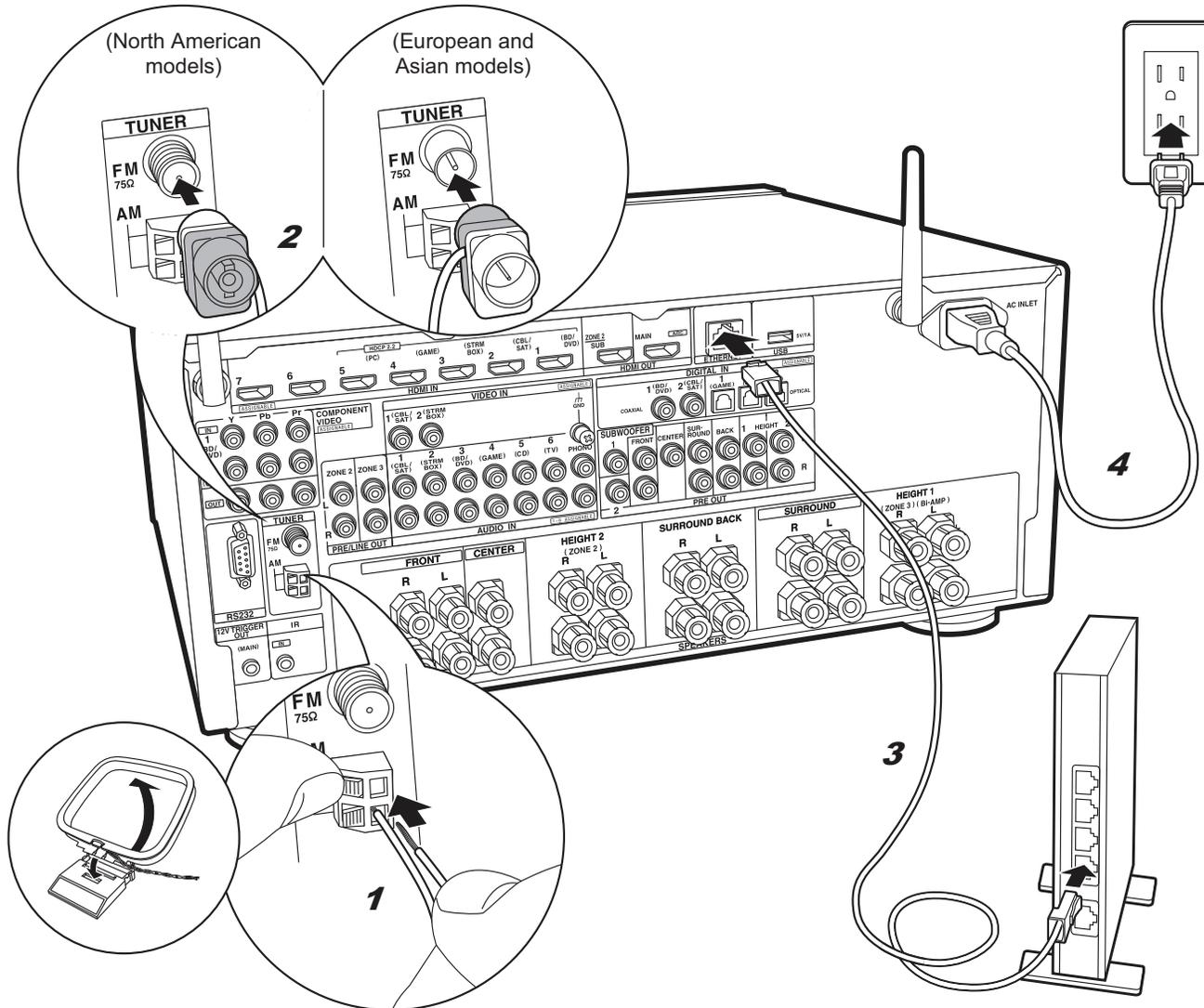
- During ZONE 3 playback, no sound is heard from the surround back speakers or the height speakers and a maximum of 5.1 channel playback is possible in the main room. Listening modes such as the Dolby Atmos modes cannot be selected.



### Setup

- Settings are required in Initial Setup, "4. Multi Zone Setup" (→P22) to enjoy this feature.

## Step6: Connect Other Cables



1 AM loop antenna, 2 Indoor FM antenna, 3 Ethernet cable, 4 Power cord

### Antenna Hookup

Move the antenna around while playing the radio to find the position with the best reception. Use a thumb tack or similar to attach the indoor FM antenna to a wall.

### Network Hookup

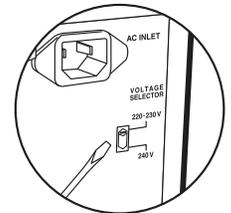
Connect this unit to the network using wired LAN or Wi-Fi (wireless LAN). You can enjoy network features such as internet radio, Music Server, and AirPlay by connecting the unit to the network.

If you connect by wired LAN, connect with an Ethernet cable to the ETHERNET port as shown in the illustration. To connect by Wi-Fi, then after selecting "Wireless" in "3. Network Connection" (→P22) in Initial Setup, select the desired setting method and follow the onscreen instructions to configure the connection.

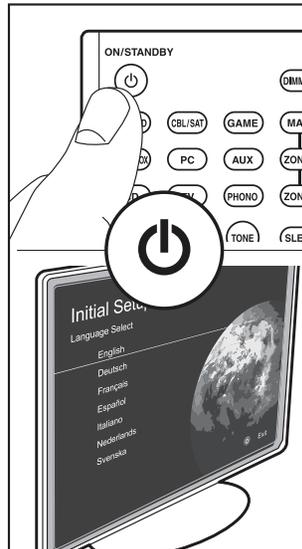
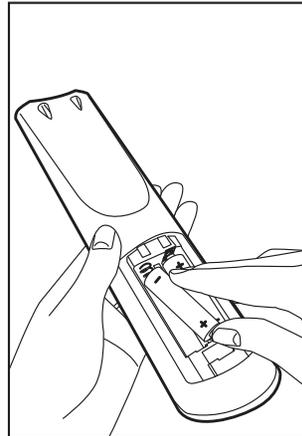
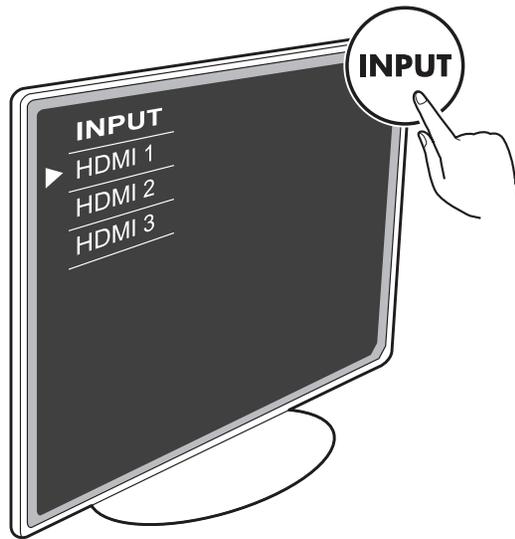
### Power Cord Hookup

This unit includes removable power cords. Connect the power cord to the power outlet after completing all other connections. Connect the power cord to AC INLET of the unit and then connect to the outlet. Always disconnect the outlet side first when disconnecting the power cord.

You can find the voltage selector switch on the rear panel of multi-voltage models. **Please set it to the correct voltage for your country or region.** Before changing the voltage, disconnect the power cord. Use a medium size screwdriver to change the voltage switch.



## Step7: Power On & Initial Setup



Δ ∇ ◀ ▶ : Selection

ENTER : OK

↶ : Return

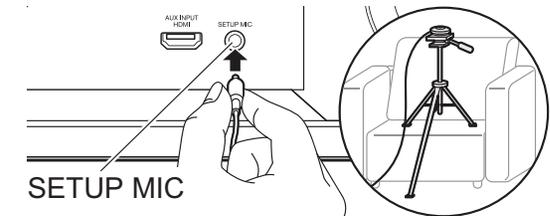
### Initial Setup starts automatically

Switch the input on the TV to that assigned to the unit. When you turn the unit on for the first time, Initial Setup is automatically shown on the TV to enable you to make settings required for startup using simple operations following onscreen guidance.

- If you terminate the procedure on the way or want to change a setting made during Initial Setup, press  on the remote controller, select "7. Miscellaneous" – "Initial Setup", and press ENTER.

### 1. AccuEQ Room Calibration

Place the supplied speaker setup microphone in the listening position, measure the test tones emitted by the speakers, then the unit automatically sets the optimum volume level for each speaker, the crossover frequencies, and the distance from the listening position. This also enables correction of distortion caused by the acoustic environment of the room.



- When putting the speaker setup microphone on a tripod, refer to the illustration when putting it in place.
- Set the subwoofer volume to more than halfway.
- Calibration takes between 3 and 12 minutes to be completed. The speakers emit the test tone at high volume during measurement, so be careful of your surroundings. Keep the room as quiet as possible during measurement.
- When using THX certified speakers, THX recommends setting the crossover frequency to "80Hz(THX)". It is also recommended to manually adjust the settings for each speaker to suit the specific characteristics of each room.
- If the power of this unit suddenly turns off, the wires in the speaker cables may have touch the rear panel or other wires and tripped the protection circuit. Twist the wires again properly and make sure they do not stick out of the speaker terminals when connecting.

## 2. Source Connection

Check that each input source is connected correctly. Follow the guidance, select the input you want to confirm, start play of the selected player, and confirm that the images appear on the TV and that sound is played.

## 3. Network Connection

Set up Wi-Fi connection with an access point such as a wireless LAN router. There are the following two methods of connecting by Wi-Fi:

**"Scan Networks"**: Search for an access point from this unit. Find out the SSID of the access point beforehand.

**"Use iOS Device (iOS7 or later)"**: Share the iOS device's Wi-Fi settings with this unit.

If you select "Scan Networks", there are a further two choices of connection method. Check the following.

- **"Enter Password"**: Enter the password (or key) of the access point to connect.
- **"Push Button"**: If the access point has an automatic connection button, you can connect without entering a password.
- If the SSID of the access point is not displayed, then in the screen listing the SSIDs, select "Other..." with the ▷ cursor on the remote controller and press ENTER, then follow the onscreen instructions.

### Keyboard input



To switch between upper and lower case, select "A/a" on the screen and press ENTER. To select whether to mask the password with " \* " or display it in plain text, press MEMORY on the remote controller. Press CLR to delete all the input characters.

- A confirmation screen asking you to agree to the privacy policy is displayed during network setting. Select "Yes" and press ENTER to indicate agreement.

## 4. Multi Zone Setup

Make these settings to enjoy video and audio in a room other than the main room (ZONE 2/ZONE 3).

Select "Using AV Receiver" when connecting speakers in the separate room. Select "with External Pre-main Amplifier" when connecting a pre-main amplifier in the separate room. Select "with External Power Amplifier" when connecting a power amplifier.

If you are going to be connecting a TV in the separate room (ZONE 2), then when "Would you be using TV in 2nd room?" is displayed, select "Yes".

## 5. Audio Return Channel

If you have connected a TV that supports ARC, select "Yes". This unit's ARC setting turns on and you can listen to the TV's audio through this unit.

- If you select "Yes", the HDMI CEC function is enabled and power consumption increases during standby.

# HDMI Setup

## HDMI CEC

Make this setting to enable the control feature for devices complying with the CEC standard. This is set to on automatically if you have selected "Yes" in "5. Audio Return Channel" in the Initial Setup.

Press the ⚙️ button on the remote controller to set "5. Hardware" – "HDMI" – "HDMI CEC" to "On" on the TV screen. Also enable the CEC control feature on the CEC device you have connected.



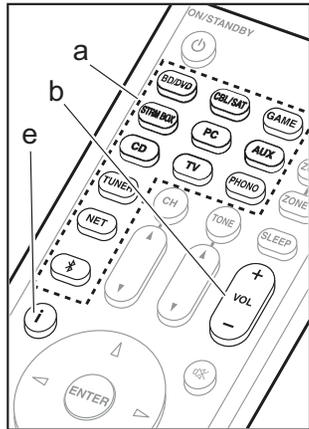
## HDMI Standby Through

Even if this unit is in standby, the input signals from AV components are transmitted to the TV.

- **"Auto" / "Auto (Eco)"**: Select one of these settings when connected AV components comply with the CEC standard. Irrespective of the input selector selected immediately before switching the unit to standby, you can transmit the input signals from AV components to the TV. Select "Auto (Eco)" if the TV is also CEC-compliant. You can reduce power consumption in standby mode.
- **Input selector names for "BD/DVD", etc.:** You can transmit the input signals from the set input selector to the TV. It can be selected when "HDMI CEC" is set to "Off".
- **"Last"**: You can transfer the input signals of the input selector selected immediately prior to the unit being switched to standby. It can be selected when "HDMI CEC" is set to "Off". With this setting, you can switch the input selector even in the standby mode.

To exit the settings, press ⚙️.

## Basic Playback



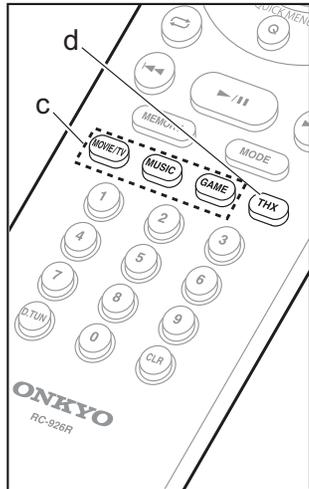
### AV Component Playback

1. Switch the input on the TV to that assigned to the unit.
2. Press the input selector (a) on the remote controller with the same name as the jack to which you connected the player to switch the input.

For example, press BD/DVD to play the player connected to the BD/DVD jack. Press TV to listen the TV's sound.

- When the CEC link function works, the input switches automatically when you have connected a CEC compliant TV and player to this unit using HDMI connection.

3. Start play on the player.
4. Use VOL+/- (b) to adjust the volume.



### When a TV is connected to the HDMI OUT SUB jack

Press Q on the remote controller to display the Quick Menu, and set "Other" – "HDMI Out" to either "SUB" or "MAIN+SUB".

### Listening Mode

This unit is equipped with a variety of listening modes, and you can select the optimum listening mode for movies, TV, music, and games by repeatedly pressing the MOVIE/TV, MUSIC, and GAME buttons (c). You can also select THX-related listening modes by repeatedly pressing THX (d). For details on the listening modes, see the Advanced Manual. This section introduces some of the popular modes.

#### Dolby Digital/DTS modes

When the input signal is a digital surround format such as Dolby Digital or DTS, you can

select the listening mode that suits the input signal. Dolby Digital is displayed for Dolby Digital and DTS-HD Master Audio is displayed for DTS-HD Master Audio. The output is Stereo for 2-channel input signals.

#### Direct

This listening mode can be selected for all input signals. It shuts down processing that affects sound quality to deliver a playback sound quality closer to sources. Speakers play the sound field according to the number of channels in the input signal, so there would be output from only the front speakers for a 2 ch signal, for example.

#### Dolby Surround/DTS Neural:X

These listening modes allow you to expand the playback signal to a maximum of 11 channel to suit the connected speaker configuration when the input signal is 2 channels or 5.1 channels.

#### THX surround modes

Multiple surround speakers are installed in movie theaters so that the moviegoer is enveloped in a natural surround sound. Even with just two surround speakers, the THX Cinema mode achieves, with the high-quality technology developed by THX, the same kind of breadth of sound you would get in a movie theater along with the natural flow of timbre with the sound field towards the front. Also available are modes such as THX Music and THX Games.

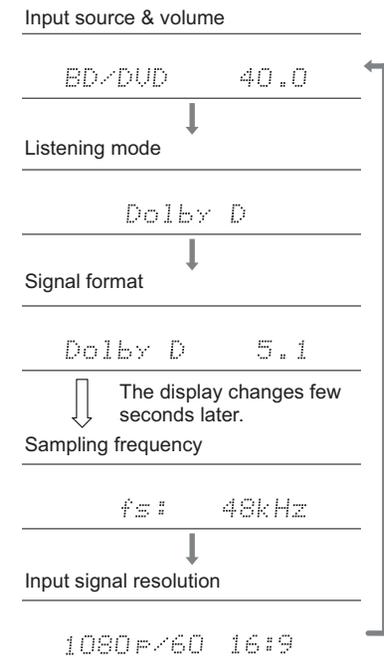
#### Original surround modes

You can select listening modes such as the All Ch Stereo mode where a stereo image is played from both the front and the rear, and Orchestra (only with the MUSIC button) which is best for playback of classical and opera pieces.

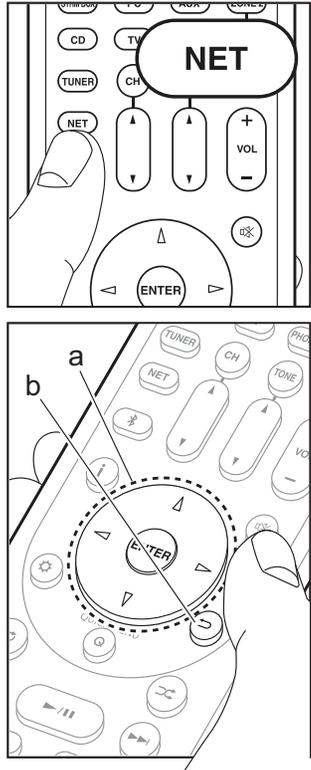
#### Pure Audio

Listening mode that provides purer sound quality by switching off the power of the display and analog video circuits.

The listening mode last selected for the source is remembered for each of the MOVIE/TV, MUSIC, GAME and THX buttons. If content you play is not supported by the listening mode you selected last, the listening mode that is standard for that content is selected automatically. Press **i** (e) repeatedly to switch the display of the main unit in order of:

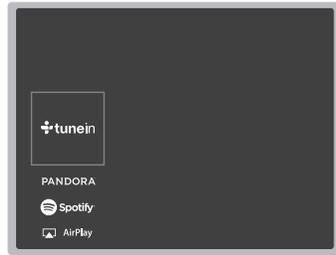


## Network Functions



### Network Services

1. Switch the input on the TV to that assigned to the unit.
2. Press NET to display the network service list screen.



3. Select the item with the cursors of the remote controller and press ENTER to confirm your selection (a). To return to the previous screen, press ↶ (b).

### Internet Radio

When this unit is connected to a network, you can listen to TuneIn or other preregistered Internet radio services. After selecting the desired service, follow the on-screen instructions, using the cursors to select radio stations and programs, then press ENTER to play. Play starts when 100% is displayed for buffering.

### Music Server

You can play music files stored on home-network compliant PCs or NAS devices connected to the same network as this unit. Select the server with the cursors, select the desired music file and press ENTER to start playback. Play starts when 100% is displayed for buffering.

- This unit is compatible with Windows Media®

Player 11 or 12 network servers or NAS that are compatible with home network functionality. You may need to make some settings in advance to use Windows Media® Player 11 or 12. Enable media streaming for this player in Windows Media® Player. For details, see the Advanced Manual.

### USB

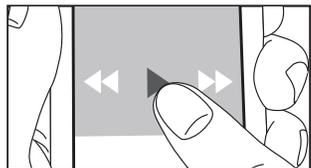
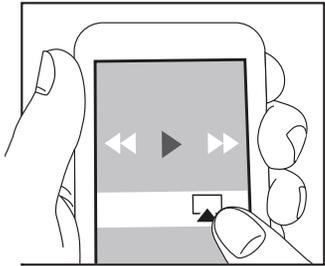
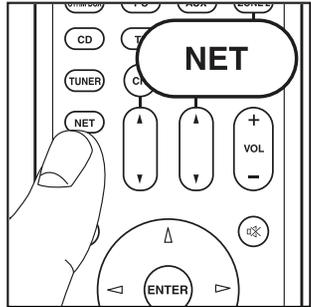
Play music files on a USB storage device. Connect the USB storage device to the USB jack on the rear of the unit, select the desired folder or music file with the cursors, and press ENTER to confirm and start playback.

- Operation cannot be guaranteed for all USB storage devices.
- This unit can use USB storage devices that comply with the USB mass storage device class standard. The unit is also compatible with USB storage devices using the FAT16 or FAT32 file system formats.



### Notes:

- Network services become selectable after the network starts up even if they cannot be selected first.
- Functionality may be introduced by firmware updates and service providers may cease services, meaning that some network services and content may become unavailable in the future. Furthermore, available services may vary depending on your area of residence.

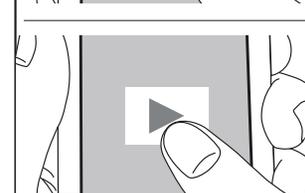
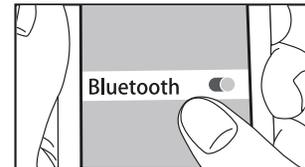
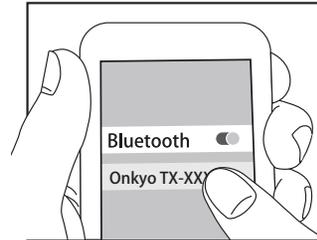
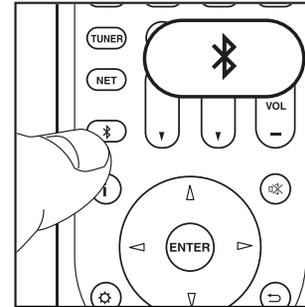


## AirPlay

You can wirelessly enjoy the music files on an iPhone®, iPod touch®, or iPad® connected to the same access point as this unit.

- Update the OS version on your iOS device to the latest version.
1. Connect the iOS device to the access point.
  2. Press NET.
  3. Tap the AirPlay icon  in the control center of the iOS device and select this unit from the list of devices displayed, and tap "Done".
  4. Play the music files on the iOS device.
    - The default status is for the Network Standby feature to be on, so when you do steps 3 and 4 above, this unit automatically comes on and input switches to "NET". To reduce the amount of power consumed in standby mode, press the  button on the remote controller, then in the Setup menu displayed set "5. Hardware" – "Power Management" – "Network Standby" to "Off".
    - Due to the characteristics of AirPlay wireless technology, the sound produced on this unit may slightly be behind the sound played on the AirPlay-enabled device.

You can also play back music files on the computer with iTunes (Ver. 10.2 or later). Before operation, make sure this unit and the PC are connected to the same network, then press NET on this unit. Next, click the AirPlay icon  in iTunes, select this unit from the list of devices displayed, and start play of a music file.



## BLUETOOTH® Playback

### Pairing

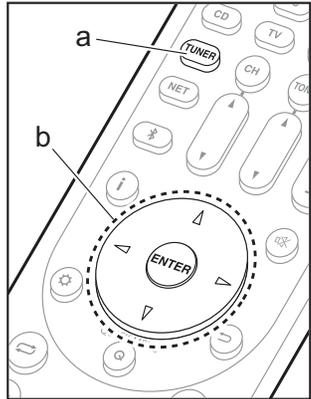
1. When you press the  button on the remote controller, "Now Pairing..." is displayed on this unit's display, and the pairing mode is enabled.
 

Now Pairing...
2. Enable (turn on) the BLUETOOTH function of the BLUETOOTH enabled device, then select this unit from amongst the devices displayed. If a password is requested, enter "0000".
  - To connect another BLUETOOTH enabled device, press and hold the  button until "Now Pairing..." is displayed, then perform step 2 above. This unit can store the data of up to 8 paired devices.
  - The coverage area is 48 feet (15 meters). Note that connection is not always guaranteed with all BLUETOOTH enabled devices.

### Playing Back

1. When the unit is on, connect the BLUETOOTH enabled device.
2. The input selector of this unit will be automatically switched to "BLUETOOTH".
3. Play music. Increase the volume of the BLUETOOTH enabled device to an appropriate level.
  - Due to the characteristics of BLUETOOTH wireless technology, the sound produced on this unit may slightly be behind the sound played on the BLUETOOTH enabled device.

## Others



### Listening To the Radio

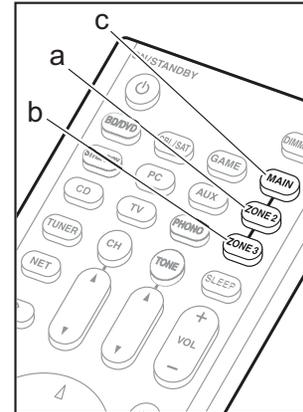
1. Press TUNER (a) on the remote controller repeatedly to select either "AM" or "FM" on the display.
2. Press MODE (c) on the remote controller, so that the "TunMode: Auto" is displayed on the display.
3. When you press the  $\Delta / \nabla$  cursor (b) buttons on the remote controller, automatic tuning starts, and searching stops when a station is found. When tuned into a radio station, the "TUNED" indicator on the display lights.

You can preset up to 40 stations.

1. Tune into the AM/FM radio station you want to register.
2. Press MEMORY (d) on the remote controller so that the preset number on the display flashes.
3. While the preset number is flashing (about 8 seconds), repeatedly press the  $\triangleleft / \triangleright$  cursor (b) buttons on the remote controller to select a number between 1 and 40.
4. Press MEMORY (d) again on the remote controller to register the station. When registered, the preset number stops flashing. To select a preset radio station, press the  $\triangleleft / \triangleright$  cursor (b) buttons on the remote controller.
  - To delete a preset station, press the  $\triangleleft / \triangleright$  cursor (b) buttons on the remote controller to select the preset number you want to delete, press MEMORY (d) on the remote controller and then press CLR (e) while the preset number is flashing. When deleted, the number on the display goes off.

### Frequency step setting

Press the  $\odot$  button on the remote controller to select "7. Miscellaneous" – "Tuner" – "AM/FM Frequency Step" or "AM Frequency Step" and select the frequency step for your area. Note that when this setting is changed, all radio presets are deleted.



### Multi-zone

#### Play

1. Switch the remote controller to the mode for controlling ZONE 2 or ZONE 3. To switch to the mode for controlling ZONE 2, press ZONE 2 (a) on the remote controller. To switch to the mode for controlling ZONE 3, press ZONE 3 (b) on the remote controller.

**i** To return the remote controller to main room control mode: Press MAIN (c) on the remote controller.

2. Point the remote controller at the main unit and press  $\odot$  ON/STANDBY (d). "Z2" or "Z3" lights on the main unit display.

Z2 Z3

3. Press the input selector button (e) of the input to be played in the separate room. On the main unit, after pressing ZONE 2 or ZONE 3, within 8 seconds press the input selector button to select the input to be played in the separate room. To play the same source in the main room and separate room, press ZONE 2 or ZONE 3 on the main unit twice.
  - You cannot select different inputs for the main room and separate room with the "NET" or "BLUETOOTH" input selector. You cannot select different stations for the main room and separate room with the AM/FM radio. When you select an input or station for the separate room, the main room also switches.
  - DSD and Dolby TrueHD audio signals are not output to ZONE 2/ZONE 3 when selected with the "NET" input selector.
  - If ZONE 2 or ZONE 3 is turned on when the listening mode of the main room is Pure Audio, it will automatically switch to the Direct listening mode.
4. To adjust the volume on the power amplifier in the

separate room or the ZONE Speaker, adjust with VOL+/- on the remote controller. To control on the main unit, press ZONE 2 or ZONE 3 and adjust with the MASTER VOLUME control within 8 seconds.

- The information for a connected device can be displayed on the TV screen in a separate room. Press the **i** button while the remote controller is in the mode for controlling ZONE 2.
- Power consumption in standby mode increases when the multi-zone function is being used.

#### To turn off the function

Press **ON/STANDBY** while in the mode for controlling ZONE 2 or ZONE 3 on the remote controller.

#### Playing in ZONE 2 or ZONE 3 only

If you turn the unit to standby during multi-zone playback, the Z2 or Z3 indicator is dimmed and the playback mode is switched to playback in a separate room only. Setting ZONE 2/ZONE 3 to on while this unit is in standby will also switch the playback mode to the same setting.

#### WHOLE HOUSE MODE

If you press WHOLE HOUSE MODE while playback is being performed in the main room, the WHOLE HOUSE MODE is turned on, "Z2" and "Z3" on the display light at the same time and the playback sources of all the rooms are switched to the same source at once.

- The sources that can be played in ZONE 2 can be played in all rooms.
- This function cannot be used if headphones are connected or audio is output from the speakers of the TV.

#### Settings

Settings are required in Initial Setup, "4. Multi Zone Setup" (→P22) to use the multi-zone feature. When checking the setting content, refer to the following, press **⚙** on the remote controller, and check in the Setup menu that is displayed.

- When you have connected a TV in the separate room with an HDMI cable, have you selected "Use" in "1. Input/

Output Assign" – "TV Out/OSD" – "Zone2 HDMI"?

- When you are playing the audio from an AV component with an HDMI cable in the separate room, have you selected "Use" in "1. Input/Output Assign" – "TV Out/OSD" – "Zone2 HDMI"?
- When you have connected speakers in a separate room with speaker cable, have you selected "Zone 2" or "Zone 2/Zone 3" in "2. Speaker" – "Configuration" – "Zone Speaker"?
- When you have connected a power amplifier in a separate room with an analog audio cable and you want to control the volume with this unit, have you selected "Variable" in "6. Multi Zone" – "Zone 2" or "Zone 3" – "Output Level"?

#### Others

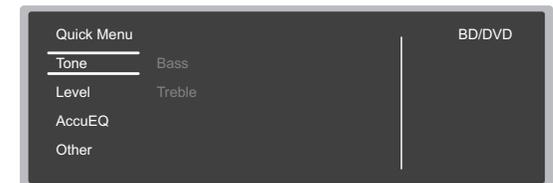
##### To adjust the sound quality

It is possible to enhance or moderate the bass and treble of front speakers. Press TONE on the main unit several times to select the desired setting from "Bass" and "Treble", and turn the TONE dial to adjust.

- This cannot be set if the listening mode is Pure Audio, Direct or THX.
- You can also adjust the sound quality of a power amplifier connected in a separate room. After pressing either ZONE 2 or ZONE 3 on the main unit, within 8 seconds press TONE and turn the TONE dial to adjust.

##### Quick Menu

By pressing Q on the remote controller during play, you can adjust frequently used settings, such as the sound quality, using on-screen menus. Select the item with the cursors of the remote controller and press ENTER to confirm your selection. To return to the previous screen, press **↶**.



- You can adjust the sound quality with "Tone". "Other" includes settings such as "A/V Sync" that allows you to adjust the audio delay when the video is behind the audio, "Music Optimizer" that provides better sound quality for compressed audio, and "HDMI Out" which allows you to select the HDMI OUT terminal to output from "MAIN", "SUB", and "MAIN+SUB".

### When the unit is operating erratically

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#### Try restarting the unit

Restarting the unit may help it operate more smoothly. To restart the unit, turn it to standby, and then press **⏻** ON/STANDBY on the main unit for at least 5 seconds. (The unit's settings will be maintained.) If there is no improvement even after the unit is restarted, try disconnecting and reconnecting the power cords of the unit and connected equipment.

#### Resetting the unit (this resets the unit settings to the default)

If restarting the unit doesn't fix the problem, resetting the unit to the status at the time of shipment may solve the problem. If you reset the unit status, your preferences will be reset to the defaults. Note them down before the operation below.

1. While pressing the CBL input selector button on the main unit, press **⏻** ON/STANDBY.
2. "Clear" appears on the display and the unit returns to standby. Do not unplug the power cord until "Clear" disappears from the display.

To reset the remote controller, while holding down CLR, press MODE until MAIN flash twice (about 3 seconds).

### When the subwoofer produces no sound

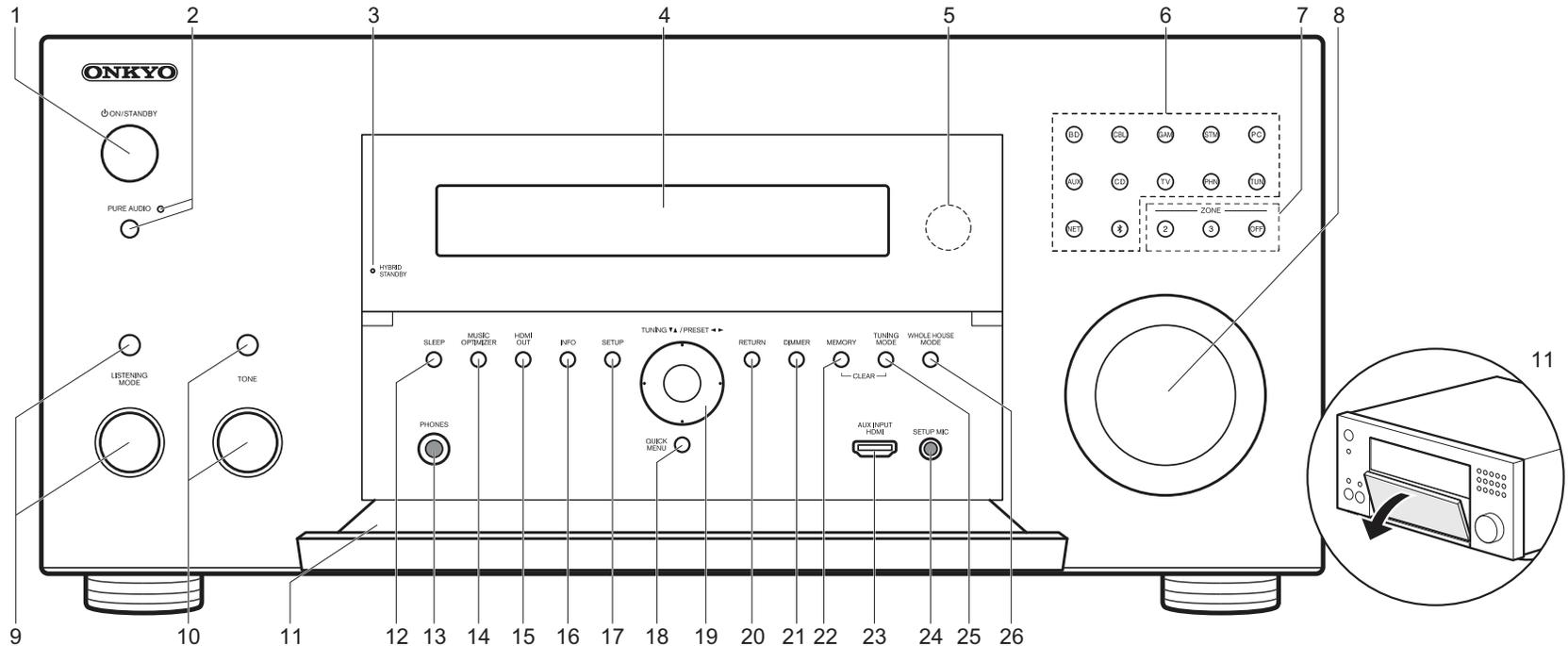
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If the setting of the front speakers is "Full Band" and during 2ch input such as from the TV or music, the low range elements will be output from the front speakers rather than from the subwoofer. If you would rather output from the subwoofer, make one of the following settings.

1. Change the front speakers settings to a setting other than "Full Band" for the crossover frequency value.  
The range below the frequency you specify will be output from the subwoofer rather than the front speakers. We do not recommend changing this if your front speakers have good low range reproduction capabilities.
2. Change "Double Bass" to "On".  
The low range elements will be output from both the front speakers and the subwoofer. This may mean that there is too much bass. Do not change if this happens, or choose option 1.

Refer to "Setup Menu" — "Crossover" in the Advanced Manual for details.

## Front Panel

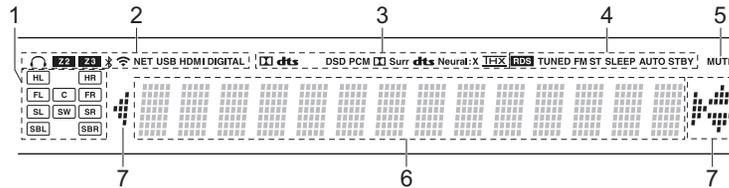


1. **ON/STANDBY** button: Turns the unit on or into standby mode.
2. **PURE AUDIO** button/indicator: Switches the unit to Pure Audio mode. (→P23)
3. **HYBRID STANDBY** indicator: Lights if the unit enters standby mode when the features are enabled that continue to work when this unit is in standby, such as HDMI Standby Through and Network Standby.
4. **Display** (→P30)
5. **Remote control sensor**
6. **Input selector buttons**: Press the following buttons to switch the input to be played. The jack allocated to the buttons at the time of purchase are shown inside the parentheses ( ).  
BD (BD/DVD)

7. **ZONE 2/ZONE 3** buttons: Controls the multi-zone function. (→P26)  
OFF button: Switches the multi-zone function off.
  8. **MASTER VOLUME**: Allows you to adjust the volume.
- CBL (CBL/SAT)  
 GAM (GAME)  
 STM (STRM BOX)  
 PC (PC)  
 AUX (AUX INPUT HDMI)  
 CD (CD)  
 TV (TV)  
 PHN (PHONO)  
 TUN: AM/FM Radio  
 NET: Playing the Internet Radio, USB, etc.  
 \* : BLUETOOTH function

9. **(Up) LISTENING MODE** button / **(Down) LISTENING MODE** dial: Allows you to select the listening mode. Press the button repeatedly to select a category from "Movie/TV", "Music", "Game", then turn the dial to change the mode. (→P23)
10. **(Up) TONE** button / **(Down) TONE** dial: Adjusts the high tone and low tone. Press the button repeatedly to select the item to adjust from "Bass" and "Treble", and turn the dial to adjust.
11. **Front flap**
12. **SLEEP** button: Set the sleep timer. Select from "30 minutes", "60 minutes", and "90 minutes".
13. **PHONES** jack: Stereo headphones with a standard plug (1/4 inch or ø6.3 mm) are connected.
14. **MUSIC OPTIMIZER** button: Turns on/off the Music

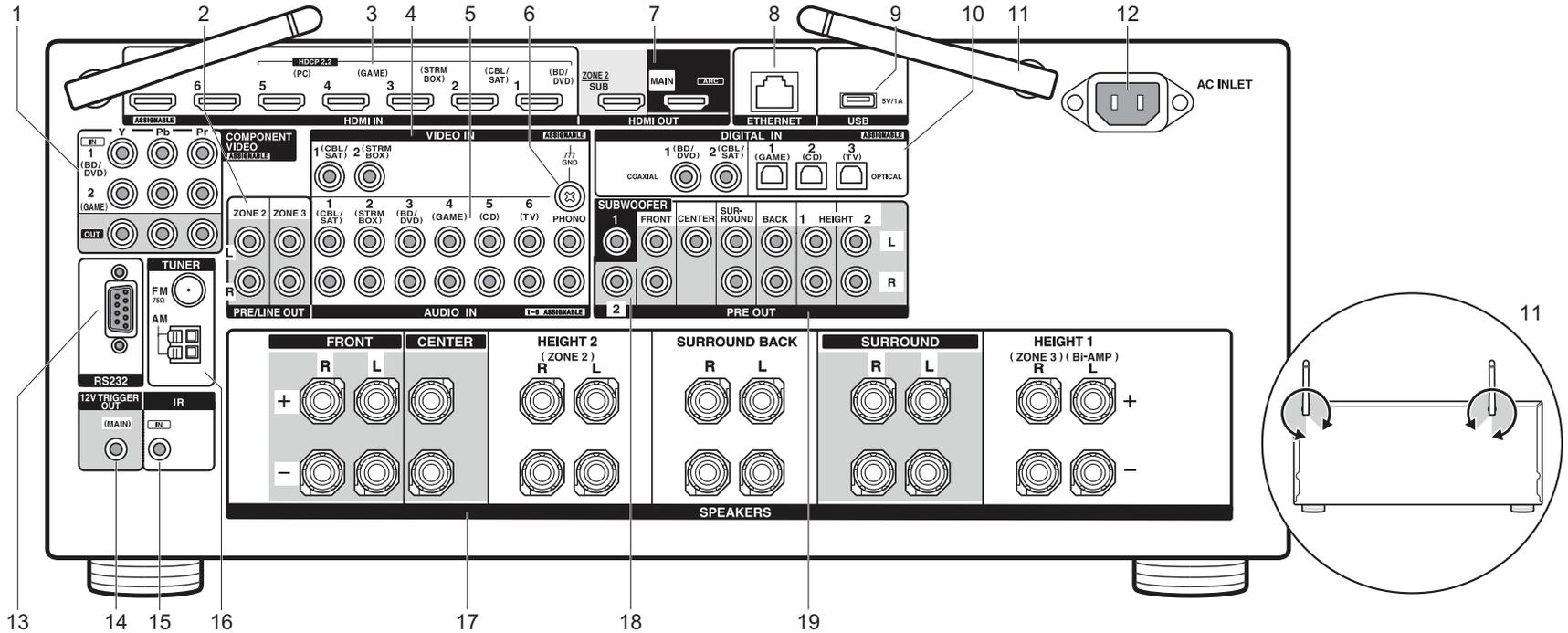
## Display



- Optimizer function that provides better sound quality for compressed audio.
15. HDMI OUT button: Allows you to select the HDMI OUT jack to output video signals from "MAIN", "SUB", and "MAIN+SUB".
  16. INFO button: Switches the information on the display.
  17. SETUP button: Displays the Setup menu.
  18. QUICK MENU button: You can perform common settings on the TV screen. (→P27)
  19. Cursor buttons (TUNING▼ ▲ / PRESET◀ ▶ button) and ENTER button: Select the item with the cursors and press ENTER to confirm your selection. When using the TUNER, select the frequency with TUNING▼ ▲, or select preset stations with PRESET◀ ▶.
  20. RETURN button: Returns the display to the previous state.
  21. DIMMER button: You can adjust the brightness of the display in three steps. It cannot be turned off completely.
  22. MEMORY button: Used to register AM/FM radio stations.
  23. AUX INPUT HDMI jack: Connect to a video camera, etc., using a HDMI cable.
  24. SETUP MIC jack: The supplied speaker setup microphone is connected.
  25. TUNING MODE button: Switches the tuning mode.
  26. WHOLE HOUSE MODE button: Enables the WHOLE HOUSE MODE function to play the same source in all the multi-zone connected rooms. (→P27)

1. Speaker/Channel display: Displays the output channel that corresponds to the selected listening mode.
2. Lights in the following conditions.
  - 🎧: When headphones are connected.
  - Z2/Z3: When ZONE 2/ZONE 3 is on.
  - 📶: When connected by BLUETOOTH.
  - 📶: When connected by Wi-Fi.
  - NET: When "NET" is selected with the input selector and the unit is connected to the network. It will flash if the connection to the network is not correct.
  - USB: When "NET" is selected with the input selector and the unit is connected by USB and the USB device is selected. Flashes if the USB is not properly connected.
  - HDMI: When HDMI signals are input and the HDMI input is selected.
  - DIGITAL: When digital signals are input and the digital input is selected.
3. Lights according to the type of input digital audio signals and the listening mode.
4. Lights in the following conditions.
  - RDS (European and Asian models): Receiving RDS broadcasting.
  - TUNED: Receiving AM/FM radio.
  - FM ST: Receiving FM stereo.
  - SLEEP: When the sleep timer is set.
  - AUTO STBY: When Auto Standby function is enabled.
5. Flashes when muting is on.
6. Displays various information of the input signals. Characters that cannot be displayed on this unit are replaced with asterisks ( \* ).
  - When playing back software which has been encoded in Dolby Digital, Dolby Digital Plus, Dolby TrueHD and Dolby Atmos, sometimes you may see a brief message which will read "DialogNorm: X dB" (X being a numeric value). For example, if you see the following message: "DialogNorm:+4dB", to keep the overall output level at THX calibrated loudness, just turn down the volume control by 4dB.
7. Lights when operating the "NET" input selector indicating remote controller cursor operations are possible in screens showing list of tracks, for example.

## Rear Panel



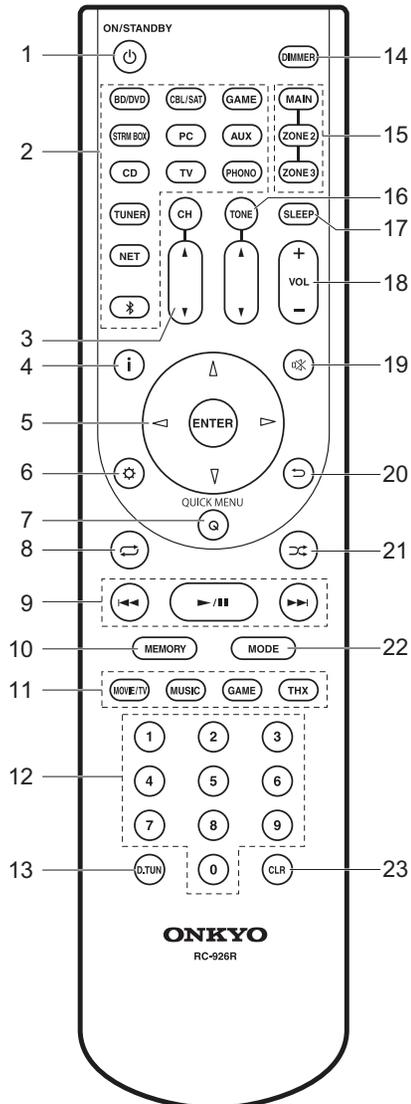
1. COMPONENT VIDEO IN/OUT jacks: Transfer the video signals of an AV component with a component video cable.
2. ZONE 2/ZONE 3 PRE/LINE OUT jacks: Output audio signals with an analog audio cable to a pre-main amplifier or a power amplifier in a separate room (ZONE 2/ZONE 3). (→P18, 19)
3. HDMI IN jacks: Transmit video signals and audio signals with a HDMI cable connected to an AV component.
4. VIDEO IN jacks: Input the video signals from AV components with an analog video cable.
5. AUDIO IN jacks: Input TV or AV component audio signals with an analog audio cable.
6. GND terminal: The ground wire of the turntable is connected.
7. HDMI OUT jacks: Transmit video signals and audio signals with a HDMI cable connected to a monitor such

as a TV or projector.

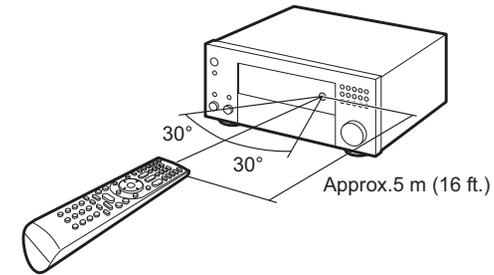
8. ETHERNET port: Connect to the network with an Ethernet cable.
9. USB port: A USB storage device is connected so that music files stored in it can be played. You can also supply power (maximum 5V/1A) to USB devices with a USB cable.
10. DIGITAL IN OPTICAL/COAXIAL jacks: Input the digital audio signals from TV or AV components with a digital optical cable or digital coaxial cable.
11. Wireless antenna: Used upright for Wi-Fi connection or when using a BLUETOOTH enabled device. The diagram shows the movable range for the wireless antenna. Do not try to force it beyond this range otherwise you may break it.
12. AC INLET: The supplied power cord is connected.

13. RS232 port: For connection to the home control system.
14. 12V TRIGGER OUT jacks: Allows you to connect a device with 12V trigger input jack to enable link operation between the device and the unit.
15. IR IN port: Allows you to connect a multiroom remote control kit.
16. TUNER AM/FM 75Ω terminal: The supplied antennas are connected.
17. SPEAKERS terminals: Connect speakers with speaker cables. (North American models are compatible with banana plugs.)
18. SUBWOOFER PRE OUT jacks: Connect a powered subwoofer with a subwoofer cable. Up to two powered subwoofers can be connected. You can set the volume levels of the 2 powered subwoofers to different levels.
19. PRE OUT jacks: Connect a power amplifier.

## Remote Controller



1. **ON/STANDBY button:** Turns the unit on or into standby mode.
2. **Input selector buttons:** Switches the input to be played.
3. **CH ▲ / ▼ buttons:** Adjust the volume level of the speaker. Press CH several times to select the speakers, then press ▲ / ▼ to adjust the level.
4. **i button:** Switches the information on the display.
5. **Cursor buttons and ENTER button:** Select the item with the cursors and press ENTER to confirm your selection.
6. **gear icon button:** Displays the Setup menu.
7. **Q (QUICK MENU) button:** You can perform common settings on the TV screen. (→P27)
8. **Repeat play button:** You can start repeat play of the Music Server or USB.
9. **Play buttons:** You can start play of the Music Server or USB.
10. **MEMORY button:** Used to register AM/FM radio stations.
11. **LISTENING MODE buttons:** Allows you to select the listening mode. (→P23)
12. **Numbered buttons**
13. **D.TUN button:** Use to directly input the frequency of AM/FM stations when tuning.
14. **DIMMER button:** You can adjust the brightness of the display in three steps. It cannot be turned off completely.
15. **MAIN/ZONE 2/ZONE 3 buttons:** Controls the multi-zone function. (→P26)
16. **TONE ▲ / ▼ buttons:** Adjusts the treble and bass. Press TONE several times to select the item you want to adjust from "Bass" and "Treble", then press ▲ / ▼ to adjust the level.
17. **SLEEP button:** Set the sleep timer. Select from "30 minutes", "60 minutes", and "90 minutes".
18. **Volume buttons:** Allows you to adjust the volume. This button also cancels the muting.
19. **speaker with slash button:** Temporarily mutes audio. Press again to cancel muting.
20. **left arrow button:** Returns the display to the previous state.
21. **random play button:** You can start random play of the Music Server or USB.
22. **MODE button:** Switches tuning to an AM/FM station between automatic tuning and manual tuning.
23. **CLR button:** Deletes all characters you have entered when entering text on the TV screen.



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# TX-RZ1100

# 9.2-Channel Network A/V Receiver

**RZ**  
SERIES



HDCP 2.2



## Unlock a Seamlessly Immersive Object-Audio Experience

The THX®-certified TX-RZ1100 is aimed at discerning audiophiles waiting for the perfect product to deliver a no-compromises 5.2.4-channel audio experience in their home. This extraordinary reference receiver is suited to four-speaker in-ceiling DTS:X™- and Dolby Atmos®-ready layouts with mammoth power to drive front and rear floor-standing speakers with thrilling performance. The TX-RZ1100 leverages Onkyo-tuned high-current architecture with sophisticated digital-switching technology to achieve sound that's nothing short of spectacular. Add the ability to cast from most music apps to the receiver via AirPlay®, Wi-Fi®, and Google Cast™, and to mirror any audio on wireless speakers around the home (along with powered audio and 4K video distribution) and the case for flagship-quality entertainment becomes even more convincing.

### HIGHLIGHTS

- 200 W per Channel
- THX® Select2™ Plus Certification
- Native DTS:X™ and Dolby Atmos® to 5.2.4 Channels
- DTS Neural:X™ Upmixing for Legacy Formats
- Google Cast, AirPlay®, Wi-Fi®, and Bluetooth® App Streaming
- AccuEQ Room Calibration with AccuReflex Technology
- FireConnect™ Multi-Room Wireless Technology
- HDMI® 8 In (1 Front), Main Out, Zone 2 Out (HDCP 2.2/HDR\*)

### ADVANCED FEATURES

- THX® Select2™ Plus Theater-Reference Audio Performance
- 5.2.4-channel DTS:X™ and Dolby Atmos® Object-based Audio Decoding
- DTS Neural:X™ Upmixes Standard 5.1 and 7.1 formats to 3D Sound
- HDMI Supports 4K/60 Hz, High Dynamic Range, 4:4:4 Color Space, and HDCP 2.2-protected Video\*\*
- Zone 2 HDMI Output Distributes 4K/60 Hz Video to a Second Display
- Google Cast™, AirPlay, Wi-Fi®, Bluetooth®, TuneIn Radio, Pandora®, Spotify, TIDAL™, and Deezer™ for App-based Audio Streaming\*\*
- Network/USB Audio (DSD 11.2 MHz [Stereo], 192/24 PCM, Dolby® TrueHD, FLAC, WAV, ALAC, AAC, MP3, WMA)
- Powered Zone 2 and Powered Zone 3 Outputs for Multi-room Analog and Digital (HDMI/Network/OPT/COAX) Audio with Independent Volume/Tone Controls
- Whole House Mode Function
- AccuEQ Calibration with AccuReflex for Seamless Object-based, Multichannel, and Stereo Sound (Setup Mic Included)

- FireConnect™\*\* Wireless Multi-room Digital/Analog Audio Distribution to Compatible Speakers (Sold Separately)
  - 11.2 Multichannel Pre-Outs for 7.2.4-channel Object-based Audio (Separate Stereo Amp Required)
  - Remote App for iPhone®/iPod touch®\*\* and Android™ Devices\*\*
- \*1. 6G Video/HDCP 2.2 supported on HDMI inputs 1-5, Main Out, and Zone 2 Out. \*\*2. Services enabled via firmware update. Details TBA. \*\*3. Bluetooth specification Version 4.1 (compatible profile: A2DP v1.2, AVRCP v1.3) also supporting Advanced Music Optimizer. \*\*4. Availability of services depends on region. Some services may require a paid subscription and firmware update. Availability of third-party services advertised here is accurate at the time of publication, but may be subject to change without notice. \*\*5. Compatible with iPod touch (5th generation or later) and iPhone 4S or later. \*\*6. Requires Android 4.0.3 or later.

### AMPLIFIER FEATURES

- 200 W/Ch (6 Ohms, 1 kHz, 0.9% THD, 1 Channel Driven, FTC); 140 W/Ch (8 Ohms, 1 kHz, 0.08% THD, 2 Channels Driven, FTC)
- Onkyo High-Current Digital Amplification for Smooth Low-Distortion Power
- Customized High-Output Transformer, Custom Audio-Grade Capacitors, Separate Transformer for Standby
- Separated Digital and Analog Circuitry to Reduce Interference
- Extruded Metal Heat Sink with Polycarbonate Cooling Fan
- Optimum Gain Volume Circuitry
- VLS™ (Vector Linear Shaping Circuitry) Noise-free Signal Processing for All Channels
- PLL (Phase Locked Loop) Jitter-Cleaning Circuitry for S/PDIF Audio

### PROCESSING FEATURES

- HDMI Support for 4K/60 Hz, 3D, Audio Return Channel, DeepColor™, xvColor™, LipSync, Dolby Atmos®, Dolby® TrueHD, Dolby® Digital Plus, Dolby® Surround, DTS:X™, DTS-HD Master Audio™, DTS 96/24, DTS-ES, DTS Express, DTS Neural:X™, THX® Cinema/Music/Game, DVD-Audio, Super Audio CD, Multichannel PCM, and CEC
- Dolby Atmos®, DTS:X™, Dolby® TrueHD, and DTS-HD Master Audio™ Decoding
- Separate 384 kHz/32-bit AK4490 Stereo DAC (Front L/R), 2 x 768 kHz/32-bit AK4458 Multichannel DACs (Surround Channels)

- Discrete 192 kHz/24-bit AK4388 Stereo DACs (x2) for Zone 2 and Zone 3
- Multiple 32-bit Digital Signal Processing Engines
- 4 DSP Modes for Gaming: Rock, Sports, Action, and RPG
- Theater-Dimensional Virtual Surround Function
- Direct Mode and Pure Audio Mode

### CONNECTION FEATURES

- 8 HDMI Inputs (1 Front/7 Rear), Main, and Zone 2 Outputs
- Mass Storage Class USB Memory Playback Capability (Rear Input)
- 11.2 Multichannel Pre-Outs and Zone 2/3 Pre-Line Outs
- Zone 2 and Zone 3 Powered Speaker Outputs/Bi-Amping Outputs
- Component Video Switching (2 Inputs and 1 Output) and 2 Composite Video Inputs
- 5 Digital Audio Inputs (3 Optical and 2 Coaxial) and 7 Analog Audio Inputs
- Phono Input (MM) for Turntable Connection
- Banana-plug-compatible Speaker Posts with Easy Connection Setup Guide
- Dual Subwoofer Pre-Outs
- 12V Trigger Out (Assignable) with IR Input; Supports IP and RS232
- 1/8" (6.3 mm) Headphone Input

### OTHER FEATURES

- Tone Controls (Bass/Treble) ±10 dB for All Channels
- Independent Crossover Adjustment for All Channels (40/50/60/70/80/90/100/120/150/180/200 Hz)
- A/V Sync Control (Up to 500 ms in 5 ms Steps at 48 kHz)
- New Graphical Overlay On-Screen Display (OSD) via HDMI with Quick Setup Function
- Hybrid Standby Function with HDMI Passthrough
- 40 FM/AM and 40 Internet Radio Station Presets
- RIHD (Remote Interactive Over HDMI) for System Control
- Aluminum Front Panel and Volume Control Knob
- Simple Remote Control

# TX-RZ1100

# 9.2-Channel Network A/V Receiver

## A Complete DTS:X™ and Dolby Atmos® Experience

Packing 9.2 channels, the TX-RZ1100 unlocks a full 5.2.4-channel Dolby Atmos® and DTS:X™ experience via four in-ceiling (or up-firing) speakers. Included 11.2 multichannel pre-outs enable 7.2.4-channel layouts (requires stereo amp).



## Upmixes Standard Surround Formats

DTS Neural:X™ retrieves spacial cues from standard multichannel formats and upmixes for 3D playback that's virtually identical to a native DTS:X™ source, giving your existing Blu-ray library a new lease on life.

## THX®-Certified for Theater Reference Sound

THX® Select2™ Plus guarantees distortion-free Theater Reference Volume in your home. Certified products are subjected to the industry's toughest bench-tests to satisfy THX® requirements for audio performance.

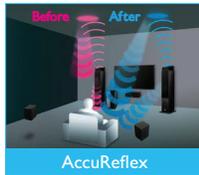
## Introducing Onkyo High-Current Digital Amplification

The TX-RZ1100 combines high-current driving architecture with sophisticated digital amplification and filtering technology. Noise-reduction hardware including a custom high-output transformer delivers fast dynamics, thrilling power, and stunningly precise detail resolution. Painstakingly tuned for velvet-smooth and emotionally evocative audio reproduction, Onkyo High-Current Digital is where power meets control.



## Cohesive Multidimensional Sound

AccuReflex—part of the AccuEQ room calibration suite—phase-matches height and floor-standing speakers for transparent and seamless reproduction of object-based sound. AccuEQ optimizes the entire system to suit your space without affecting front-speaker characteristics for pure stereo listening.



## Google Cast™, AirPlay®, Wi-Fi®, and Bluetooth®

Most smartphone and PC music apps let you mirror what's playing to your TX-RZ1100 with ease using Google Cast. The receiver also features AirPlay, Bluetooth, and Wi-Fi® for universal wireless audio support.

## Spotify, Pandora®, Deezer, TIDAL, and Tunes!

Enjoy any music you want any time on your home theater via these popular smartphone and PC applications or via Onkyo remote app.

## FireConnect™ Wireless Multi-room Solution

Cast anything playing through your receiver—including vinyl and streaming audio—to compatible speakers\* around your home using FireConnect™ technology. Manage multi-zone playback with our free smartphone app.

\* FireConnect™-compatible speakers are scheduled for release. Please consult [www.onkyo.com](http://www.onkyo.com) for details on Onkyo wireless speakers. Onkyo cannot guarantee operability with all FireConnect™-compatible products.



**BLACKFIRE** FireConnect™ by Blackfire Research Corp. is a stable wireless protocol that mirrors any audio source connected to the receiver—from vinyl to streaming audio.  
Note: Audio sources supported by FireConnect™ are model-dependent.

## Housewide Playback of Any Source

Put extra speakers you have to good use—connect them to the receiver's Powered Zone 2 and Powered Zone 3 outputs. Dedicated DACs and a host of smartphone control options let you manage content in any zone, making housewide sound a practical proposition.

## Latest Dual-Zone HDMI®

Select HDMI terminals support HDR, 4:4:4 color-space, and HDCP 2.2 for next-generation UltraHD Blu-ray, streaming 4K video, and 4K/60 Hz PC-based gaming. Zone 2 output transmits 4K home theater sources to a second TV.

## SPECIFICATIONS

### Amplifier Section

<b>Power Output</b>	
All Channels	200 W/Ch (6 Ohms, 1 kHz, 0.9% THD, 1 Channel Driven, FTC) 140 W/Ch (8 Ohms, 1 kHz, 0.08% THD, 2 Channels Driven, FTC)
<b>Dynamic Power</b>	
	320 W (3 Ohms, Front) 270 W (4 Ohms, Front) 160 W (8 Ohms, Front)
<b>THD+N (Total Harmonic Distortion + Noise)</b>	
	0.04% (1 kHz, 100 W)
<b>Input Sensitivity and Impedance</b>	
	200 mV/82 k-ohms (Line) 3.5 mV/47 k-ohms (Phono MM)
<b>Rated RCA Output Level and Impedance</b>	
	1.0 V/330 Ohms (Pre Out) 1.0 V/330 Ohms (Subwoofer Pre Out) 200 mV/1.2 k-ohms (Zone Out) 2.0 V/1.2 k-ohms (Zone Pre Out)
<b>Phono Overload</b>	
	70 mV (MM, 1 kHz, 0.5%)
<b>Tone Control</b>	
	±10 dB, 100 Hz (Bass) ±10 dB, 10 kHz (Treble)
<b>Signal-to-Noise Ratio</b>	
	108 dB (Line, IHF-A) 90 dB (Phono MM, IHF-A)
<b>Speaker Impedance</b>	
	4 Ohms - 16 Ohms

### Video Section

<b>Input Sensitivity/Output Level and Impedance</b>	
Video	1.0 Vp-p/75 Ohms (Component Y) 0.7 Vp-p/75 Ohms (Component Pb/Cb, Pr/Cr) 1.0 Vp-p/75 Ohms (Composite)

### Tuner Section

<b>Tuning Frequency Range</b>	
FM	87.5 MHz-107.9 MHz
AM	530 kHz-1,710 kHz
<b>FM/AM Preset Memory</b>	
	40 Stations

### General

<b>Power Supply</b>	AC 120V~ 50/60 Hz
<b>Power Consumption</b>	320 W
<b>Standby Power Consumption</b>	0.15 W
<b>Dimensions (W x H x D)</b>	17 1/8" x 7 13/16" x 17 13/16" (435 x 201 x 453 mm)
<b>Weight</b>	43.0 lbs. (19.5 kg)

### CARTON

<b>Dimensions (W x H x D)</b>	22 1/4" x 12 13/16" x 21 3/16" (565 x 325 x 547 mm)
<b>Weight</b>	48.5 lbs. (22.0 kg)

### UPC CODE

<b>(B)</b>	889951000228
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### Supplied Accessories

- Indoor FM antenna • AM loop antenna • Speaker setup microphone
- Instruction manual • Remote controller • AA (R6) batteries x 2



Text on receiver may vary with region.

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# Firmware Update Onkyo TX-RZ1100, TX-RZ3100 and PR-RZ5100 (11-9-2016)

We are pleased to offer this firmware update for the best possible performance of your Onkyo AV Receiver. **It can be installed via Network or USB.**

**TX-RZ1100, TX-RZ3100, PR-RZ5100**  
**(Current Version 1030-2000-0100-0000)**

**The 11/9/2016 update will address the following, and includes previous updates:**

1. Minor bug fixes and performance updates.

**The 9/29/2016 update will address the following:**

1. Adds Tidal and Deezer functionality.

**Previous updates included:**

**The 9/8/2016 update will address the following:**

1. Minor bug fixes and performance enhancements.

To check if your firmware is the latest version, go in to Setup -> Misc. -> Firmware Update and check the version number. If any of the numbers differ from the latest version available, please update your unit.

## ***Update via USB storage***

Note: Please remove the wired/wireless connection before updating through USB. Please prepare a USB storage device such as a USB flash memory stick. You need at least 128 MB of available space to update the firmware. Please unpack the ZIP file onto an empty USB Stick that has been formatted with the FAT file system.

We hope you enjoy the improved functionality this update provides to your AV Receiver.

## Precautions for the Firmware Update

Please read the update instructions carefully before beginning. The firmware update should take up to 30 minutes. Once the update begins, don't turn off the power supply to the A/V receiver until it is time to restart it.

Depending on the conditions of the network, a firmware update via a network may take more than one hour or even fail to finish. If the update is not completed within two hours, turn off the power supply by pushing the ON/STANDBY button and then try updating again from the beginning.

Updating the firmware and adjusting the settings will be done automatically, but may take some time to complete. Please follow the procedures as instructed when you update. Note that the update may fail, or cause problems for your A/V receiver, if you do any of the following:

- Pull out the A/V receiver's power cord;
- Interrupt the power supply to the A/V receiver (e.g. if the breaker is tripped or if there is an electrical outage);
- Insert or remove the LAN cable from a device in your network when updating over a network;
- Insert or remove a USB memory device from the A/V receiver when updating via USB;
- Operate components connected to the A/V receiver via HDMI, such as a TV or a recording device.

If your A/V receiver is damaged for any of the reasons above, an Onkyo service center will repair the unit for a fee.

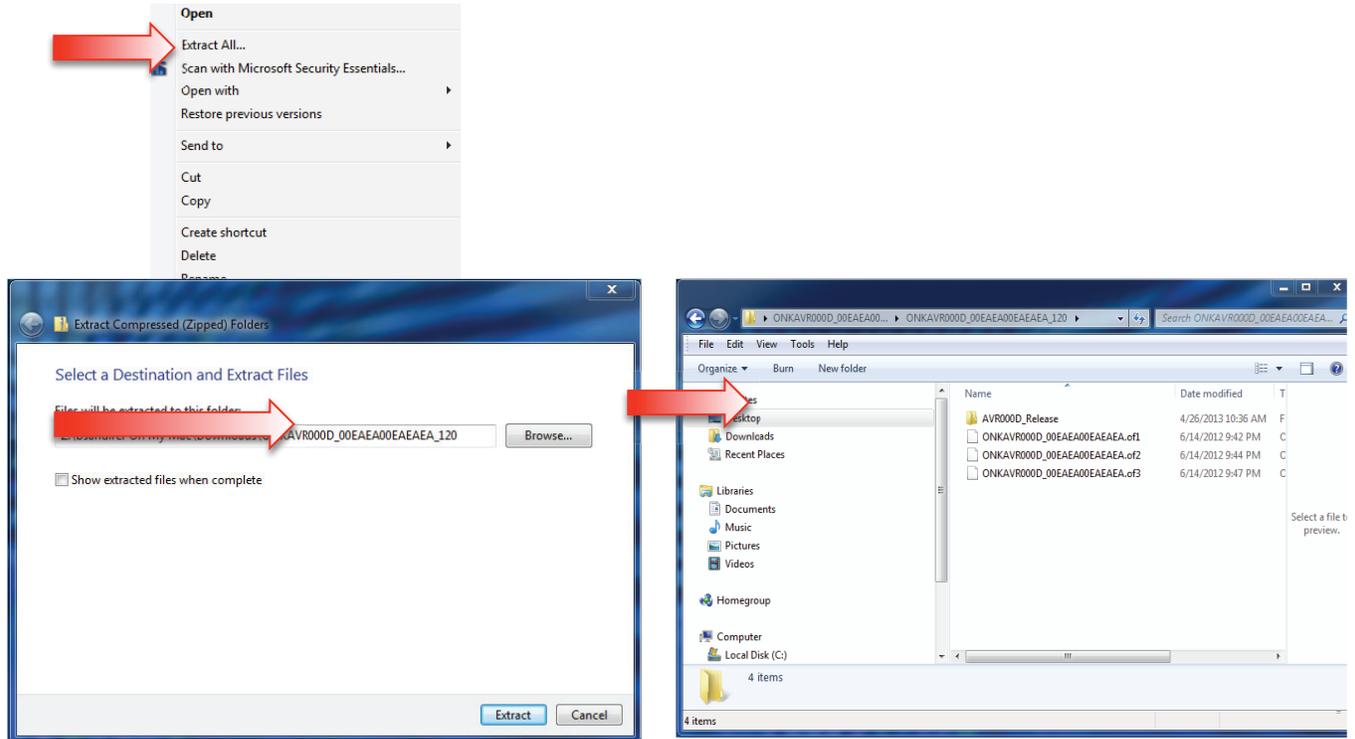
If you see "No Update" on the front panel immediately after you have started the firmware update process, you have the latest firmware. In this case it is not necessary to do this update.

## How to prepare the USB Memory Device:

1. Download the zipped firmware update file and save to the Desktop of your computer.

[http://download.onkyo.com/AVR0022/ONKAVR0022\\_HAHAHAHAH\\_AHOHO\\_103.zip](http://download.onkyo.com/AVR0022/ONKAVR0022_HAHAHAHAH_AHOHO_103.zip)

2. Right click on the file and select “Extract All” and place the extracted folder on the Desktop of your computer:



1. Connect the USB Memory Device to the USB port of your computer and copy the **contents of the unzipped/extracted folder** onto your USB Memory Device.
2. Safely eject the USB Memory Device from your computer.

## How to upgrade the firmware via USB:

1. Insert the USB Memory Device containing the software into the USB port of the receiver.
2. Turn on the receiver and select the SETUP input on the front panel, then select “8.Misc”, press Enter, then “8.3 F/W Update” and press Enter, scroll down to select “Update via USB”.
3. Press the “Enter” button on the front panel to begin the update.
4. Do not shut the unit off until “Complete” is shown on the front display. This will take up to 30 minutes.

5. Once the update has completed check the firmware version to confirm that the unit is fully up to date. If it is not, run the update again.

To check the firmware version, press the SETUP button on the front panel. Highlight "8.Misc" and press enter. Highlight "8.3 F/W Update" and press Enter. Scroll down to the Firmware Version number to verify the current installed version.

**Current Version 1030-2000-0100-0000**

## How to upgrade the firmware via Network:

1. If the unit is connected via LAN and there is firmware update available, the "Firmware Update Available" message may appear. To execute updating, select "Update Now" with the cursor buttons of the remote controller and press ENTER. The unit automatically turns itself into standby mode about 30 minutes after "Completed!" appears on the display, and updating will be complete.
2. Alternatively, to force an update, select "SETUP" on the front panel, then scroll and select "8.Misc", → "F/W Update" → "Update Via NET" and press ENTER.
  - If "Firmware Update" is grayed out and cannot be selected, wait for a while until it starts up.
  - You will not be able to select "Update via NET" if there is nothing to update.
3. Press ENTER with "Update" selected to start update.
  - During the update, the TV screen may go black depending on the updated program. In that case, check the progress on the display of the unit. The TV screen may remain black until the update is complete and the power is turned on again.
  - "Completed!" is displayed when the update is complete.
4. Press ON/STANDBY on the main unit to turn the unit into standby mode. The process is completed and your firmware is updated to the latest version.
  - Do not use RECEIVER on the remote controller.

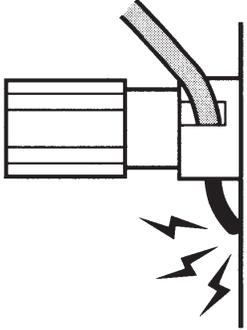
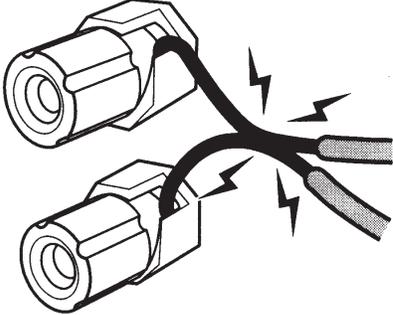
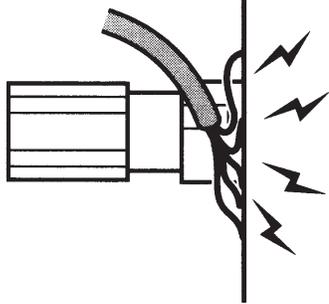
**Current Version 1030-2000-0100-0000**

# Cautions on connecting the speaker cords

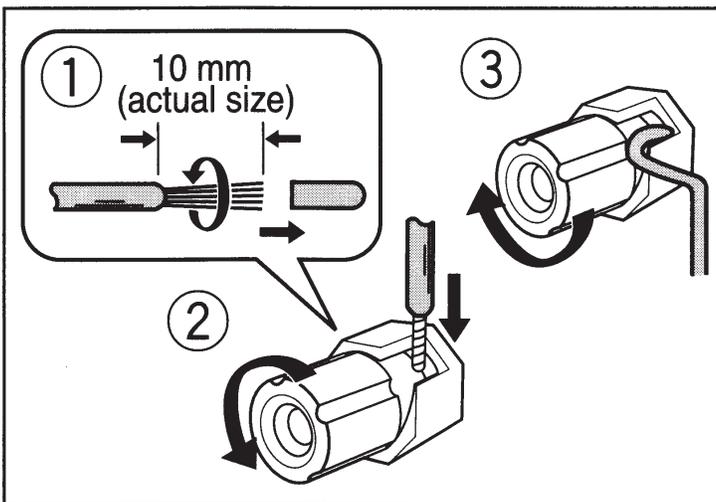
If the speaker cords get short-circuited, this unit's power may turn off and this unit may be damaged. To prevent this, be sure to heed the cautions below.

**When connecting the speakers, make sure that the exposed wire of each speaker cord does not touch anything other than the correct speaker terminal.**

## ✗ No Good!

		
Make sure the cords' exposed wires are not inserted too far so that they extend beyond the speaker terminals and touch metal parts of the main unit (the rear panel, screws, etc.).	Make sure that exposed speaker wire does not extend outside the speaker terminal and touch any other wire.	Make sure that exposed speaker wire does not touch the rear panel, screws, etc.

## ○ OK!



- ① Remove about 10 mm (3/8 in.) of the plastic insulation and twist together the exposed speaker wire.
- ② Loosen the speaker terminal and insert the speaker cord, making sure that no exposed speaker wire extends outside the terminal.
- ③ Tighten the speaker terminal to secure the speaker cord.

**Check that all the speaker cords are properly connected at both the amplifier and the speaker ends.**

## ■ English

### Google Cast™ support

---

A future firmware update is planned to provide support for Google Cast. Until this update is completed, Google Cast will not be available for this unit.

- Details on the firmware update will be posted on our website and through other means at a later date.

## ■ Français

### Assistance pour Google Cast™

---

Une prochaine mise à jour du micrologiciel est prévue pour fournir une assistance au service Google Cast. Google Cast n'est pas disponible sur cet appareil avant le déploiement de la mise à jour.

- Les détails concernant la mise à jour du micrologiciel seront publiés sur notre site internet et par d'autres moyens à une date ultérieure.

## ■ Español

### Compatibilidad con Google Cast™

---

Se ha planificado una futura actualización de firmware para permitir que la unidad sea compatible con Google Cast. Hasta que esta actualización se complete, Google Cast no estará disponible para esta unidad.

- En el futuro se publicarán más detalles sobre la actualización de firmware en nuestra página web y mediante otros medios.

## ■ Italiano

### Supporto di Google Cast™

---

In futuro è previsto un aggiornamento del firmware per fornire supporto per Google Cast. Sino al completamento di tale aggiornamento, Google Cast non sarà disponibile per questa unità.

- Informazioni sull'aggiornamento del firmware verranno pubblicate in seguito sul nostro sito web e attraverso altri mezzi.

## ■ Deutsch

### Google Cast™-Unterstützung

---

Es ist ein Firmware-Update geplant, um Google Cast zu unterstützen. Vor Abschluss des Updates ist Google Cast auf diesem Gerät nicht verfügbar.

- Details zum Firmware-Update werden zu einem späteren Zeitpunkt auf unserer Website und über andere Kanäle bekanntgegeben.

## ■ Nederlands

### Google Cast™ ondersteuning

---

Er is een toekomstige firmware-update gepland om u ondersteuning te geven voor Google Cast. Zolang deze update niet voltooid is, zal Google Cast niet voor dit toestel beschikbaar zijn.

- Details over de firmware-update zullen later op onze website gezet worden en via andere middelen bekend gemaakt worden.

## ■ Svenska

### Google Cast™ support

---

Vi planerar en uppgradering av den nya fasta programvaran för att ge support för Google Cast. Tills denna uppdatering har genomförts kommer Google Cast inte att vara tillgänglig för denna enhet.

- Mer information angående uppdateringen av den fasta programvaran kommer att finnas på vår webbplats och på andra ställen senare.

## ■ Suomi

### Google Cast™ -tuki

---

Tulevan laiteohjelmapäivityksen suunnitellaan antavan tuen toiminnolle Google Cast. Kunnnes kyseistä päivitystä ei ole suoritettu, Google Cast ei ole saatavilla tässä laitteessa.

- Tarkempia tietoja laiteohjelmiston päivityksestä julkaistaan verkkosivullamme sekä muilla tavoin myöhemmin.

## ■ Русский язык

### Поддержка Google Cast™

---

В будущем планируется обновить встроенное программное обеспечение для обеспечения поддержки службе Google Cast. До выполнения этого обновления служба Google Cast будет недоступна для данного устройства.

- Подробная информация о будущем обновлении позднее будет опубликована на нашем веб-сайте и предоставлена другими способами.

## ■ العربية

### دعم Google Cast™

---

من المزمع أن يتوفر تحديث للبرنامج الثابت في المستقبل لإتاحة الدعم لـ Google Cast. وحتى يتم هذا التحديث، لن يكون Google Cast متاحاً لهذه الوحدة. • ستُنشر التفاصيل الخاصة بتحديث البرنامج الثابت على موقعنا على الويب، وعبر الوسائل الأخرى في وقت لاحق.

## ■ 中文 (繁體字)

### Google Cast™ 支援

---

預計日後將推出韌體更新，以針對 Google Cast 提供支援。但在更新推出之前，Google Cast 將無法在本裝置上使用。

- 韌體更新的詳細資料將公告於本公司網站，並於日後透過其他方式公佈。

## ■ 中文 (简体字)

### Google Cast™ 支持

---

未来的固件更新计划支持 Google Cast。在该更新完成之前，本机将无法使用 Google Cast。

- 有关固件更新的详情将发布在我们的网站，并在稍后通过其他渠道发布。

## ■ 日本語

### Google Cast™ の対応について

---

本製品はファームウェアのアップデートにより、Google Cast への対応を予定しております。そのため、ファームウェアをアップデートするまでは、Google Cast をご利用いただけません。

- ファームウェアアップデートの詳細については、後日弊社ホームページなどでお知らせいたします。

Google Cast and the Google Cast badge are trademarks of Google inc.

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SN 29355956

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\* 2 9 3 5 5 9 5 6 \*

## ■ English

### FireConnect™ support

---

A future firmware update is planned to provide support for FireConnect. Until this update is completed, FireConnect will not be available for this unit.

- Details on the firmware update will be posted on our website and through other means at a later date.

## ■ Français

### Assistance pour FireConnect™

---

Une prochaine mise à jour du micrologiciel est prévue pour fournir une assistance au service FireConnect. FireConnect n'est pas disponible sur cet appareil avant le déploiement de la mise à jour.

- Les détails concernant la mise à jour du micrologiciel seront publiés sur notre site internet et par d'autres moyens à une date ultérieure.

## ■ Español

### Compatibilidad con FireConnect™

---

Se ha planificado una futura actualización de firmware para permitir que la unidad sea compatible con FireConnect. Hasta que esta actualización se complete, FireConnect no estará disponible para esta unidad.

- En el futuro se publicarán más detalles sobre la actualización de firmware en nuestra página web y mediante otros medios.

## ■ Italiano

### Supporto di FireConnect™

---

In futuro è previsto un aggiornamento del firmware per fornire supporto per FireConnect. Sino al completamento di tale aggiornamento, FireConnect non sarà disponibile per questa unità.

- Informazioni sull'aggiornamento del firmware verranno pubblicate in seguito sul nostro sito web e attraverso altri mezzi.

## ■ Deutsch

### FireConnect™-Unterstützung

---

Es ist ein Firmware-Update geplant, um FireConnect zu unterstützen. Vor Abschluss des Updates ist FireConnect auf diesem Gerät nicht verfügbar.

- Details zum Firmware-Update werden zu einem späteren Zeitpunkt auf unserer Website und über andere Kanäle bekanntgegeben.

## ■ Nederlands

### FireConnect™ ondersteuning

---

Er is een toekomstige firmware-update gepland om u ondersteuning te geven voor FireConnect. Zolang deze update niet voltooid is, zal FireConnect niet voor dit toestel beschikbaar zijn.

- Details over de firmware-update zullen later op onze website gezet worden en via andere middelen bekend gemaakt worden.

## ■ Svenska

### FireConnect™ support

---

Vi planerar en uppgradering av den nya fasta programvaran för att ge support för FireConnect. Tills denna uppdatering har genomförts kommer FireConnect inte att vara tillgänglig för denna enhet.

- Mer information angående uppdateringen av den fasta programvaran kommer att finnas på vår webbplats och på andra ställen senare.

## ■ Suomi

### FireConnect™ -tuki

---

Tulevan laiteohjelmapäivityksen suunnitellaan antavan tuen toiminnolle FireConnect. Kunnnes kyseistä päivitystä ei ole suoritettu, FireConnect ei ole saatavilla tässä laitteessa.

- Tarkempia tietoja laiteohjelmiston päivityksestä julkaistaan verkkosivullamme sekä muilla tavoin myöhemmin.

## ■ Русский язык

### Поддержка FireConnect™

---

В будущем планируется обновить встроенное программное обеспечение для обеспечения поддержки службы FireConnect. До выполнения этого обновления служба FireConnect будет недоступна для данного устройства.

- Подробная информация о будущем обновлении позднее будет опубликована на нашем веб-сайте и предоставлена другими способами.

## ■ العربية

### دعم FireConnect™

---

من المزمع أن يتوفر تحديث للبرنامج الثابت في المستقبل لإتاحة الدعم لـ FireConnect. وحتى يتم هذا التحديث، لن يكون FireConnect متاحًا لهذه الوحدة.

- ستُنشر التفاصيل الخاصة بتحديث البرنامج الثابت على موقعنا على الويب، وعبر الوسائل الأخرى في وقت لاحق.

## ■ 中文 (繁體字)

### FireConnect™ 支援

---

預計日後將推出韌體更新，以針對 FireConnect 提供支援。但在更新推出之前，FireConnect 將無法在本裝置上使用。

- 韌體更新的詳細資料將公告於本公司網站，並於日後透過其他方式公佈。

## ■ 中文 (简体字)

### FireConnect™ 支持

---

未来的固件更新计划支持 FireConnect。在该更新完成之前，本机将无法使用 FireConnect。

- 有关固件更新的详情将发布在我们的网站，并在稍后通过其他渠道发布。

## ■ 日本語

### FireConnect™ の対応について

---

本製品はファームウェアのアップデートにより、FireConnect への対応を予定しております。そのため、ファームウェアをアップデートするまでは、FireConnect をご利用いただけません。

- ファームウェアアップデートの詳細については、後日弊社ホームページなどでお知らせいたします。

FireConnect™ is technology powered by BlackFire Research.

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SN 29355967

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\* 2 9 3 5 5 9 6 7 \*

## ■ English

### Internet Radio support

---

A future firmware update is planned to provide support for services such as TIDAL and Deezer. Until this update is completed, such services will not be available for this unit.

The services available will differ depending on the location of your residence.

- Details on the firmware update will be posted on our website and through other means at a later date.

## ■ Français

### Assistance de la Radio Internet

---

Une prochaine mise à jour du micrologiciel est prévue pour fournir une assistance aux services TIDAL et Deezer. Ces services ne sont pas disponibles sur cet appareil avant le déploiement de la mise à jour.

Les services disponibles pris en charge sont différents en fonction de votre lieu de résidence.

- Les détails concernant la mise à jour du micrologiciel seront publiés sur notre site internet et par d'autres moyens à une date ultérieure.

## ■ Español

### Compatibilidad con Radio por Internet

---

Se ha planificado una futura actualización de firmware para permitir que la unidad sea compatible con servicios como TIDAL y Deezer. Hasta que esta actualización se complete, dichos servicios no están disponibles para esta unidad.

Los servicios disponibles diferirán en función de la ubicación de su residencia.

- En el futuro se publicarán más detalles sobre la actualización de firmware en nuestra página web y mediante otros medios.

## ■ Italiano

### Supporto Internet Radio

---

In futuro è previsto un aggiornamento del firmware per fornire supporto per servizi come TIDAL e Deezer. Sino al completamento di tale aggiornamento, tali servizi non saranno disponibili per questa unità.

I servizi disponibili variano a seconda del paese.

- Informazioni sull'aggiornamento del firmware verranno pubblicate in seguito sul nostro sito web e attraverso altri mezzi.

## ■ Deutsch

### Unterstützung für Internetradio

---

Es ist ein Firmware-Update geplant, um Dienste wie TIDAL und Deezer zu unterstützen. Vor Abschluss des Updates sind solche Dienste auf diesem Gerät nicht verfügbar.

Es hängt vom Gerätestandort ab, welche Dienste verfügbar sind.

- Details zum Firmware-Update werden zu einem späteren Zeitpunkt auf unserer Website und über andere Kanäle bekanntgegeben.

## ■ Nederlands

### Ondersteuning Internetradio

---

Er is een toekomstige firmware-update gepland om u ondersteuning te geven voor diensten zoals TIDAL en Deezer. Zolang deze update niet voltooid is, zullen deze diensten niet voor dit toestel beschikbaar zijn.

De beschikbare diensten zullen variëren afhankelijk van de locatie van uw woonplaats.

- Details over de firmware-update zullen later op onze website gezet worden en via andere middelen bekend gemaakt worden.

## ■ Svenska

### Internetradio support

---

Vi planerar en uppgradering av den nya fasta programvaran för att ge support för tjänster såsom TIDAL och Deezer. Tills denna uppdatering har genomförts kommer sådana tjänster inte att vara tillgängliga för denna enhet.

Viika tjänster som finns tillgängliga kommer att variera beroende på var du bor.

- Mer information angående uppdateringen av den fasta programvaran kommer att finnas på vår webbplats och på andra ställen senare.

## ■ Suomi

### Internet-radion tuki

---

Tulevan laiteohjelmapäivityksen suunnitellaan antavan tuen palveluille kuten TIDAL ja Deezer. Kunnnes kyseistä päivitystä ei ole suoritettu, näitä palveluja ei voida käyttää tässä laitteessa.

Saatavilla olevat palvelut vaihtelevat asuinpaikan mukaan.

- Tarkempia tietoja laiteohjelmiston päivityksestä julkaistaan verkkosivullamme sekä muilla tavoin myöhemmin.

## ■ Русский язык

### Поддержка Интернет-радио

---

В будущем планируется обновить встроенное программное обеспечение для обеспечения поддержки таким службам, как TIDAL и Deezer. До выполнения этого обновления такие службы будут недоступны для данного устройства.

Доступные службы зависят от вашего места жительства.

- Подробная информация о будущем обновлении позднее будет опубликована на нашем веб-сайте и предоставлена другими способами.

## ■ العربية

### دعم راديو الإنترنت

---

من المزمع أن يتوفر تحديث للبرنامج الثابت في المستقبل لدعم الخدمات، مثل TIDAL و Deezer. وحتى يتم هذا التحديث، لن تكون هذه الخدمات متاحة لهذه الوحدة. ستختلف الخدمات المتاحة باختلاف محل إقامتك.

- ستُنشر التفاصيل الخاصة بتحديث البرنامج الثابت على موقعنا على الويب، وعبر الوسائل الأخرى في وقت لاحق.

## ■ 中文 (繁體字)

### 網路電台支援

---

預計日後將推出韌體更新，以針對 TIDAL 和 Deezer 等服務提供支援。但在更新推出之前，這些服務將無法在本裝置上使用。可用的服務將視您居住地區而有所不同。

- 韌體更新的詳細資料將公告於本公司網站，並於日後透過其他方式公佈。

## ■ 中文 (简体字)

### 网络收音机支持

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未来的固件更新计划支持 TIDAL 和 Deezer 等服务。在该更新完成之前，本机将无法使用这些服务。

根据您所在的位置，这些服务的可用情况会有不同。

- 有关固件更新的详情将发布在我们的网站，并在稍后通过其他渠道发布。

## ■ 日本語

### インターネットラジオの対応について

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本製品はファームウェアのアップデートにより、TIDAL、Deezer などへの対応を予定しております。そのため、ファームウェアをアップデートするまでは、TIDAL、Deezer などのサービスをご利用いただけません。

なお、お住まいの地域によってご利用できるサービスは異なります。

- ファームウェアアップデートの詳細については、後日弊社ホームページなどでお知らせいたします。

F1601-0

SN 29355957

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\* 2 9 3 5 5 9 5 7 \*

# ONKYO®



5.1.2 Dolby Atmos Speaker System  
**SKS-HT594**

Complete your Atmos experience today

Add on Dolby Atmos Module  
**SKH-410**

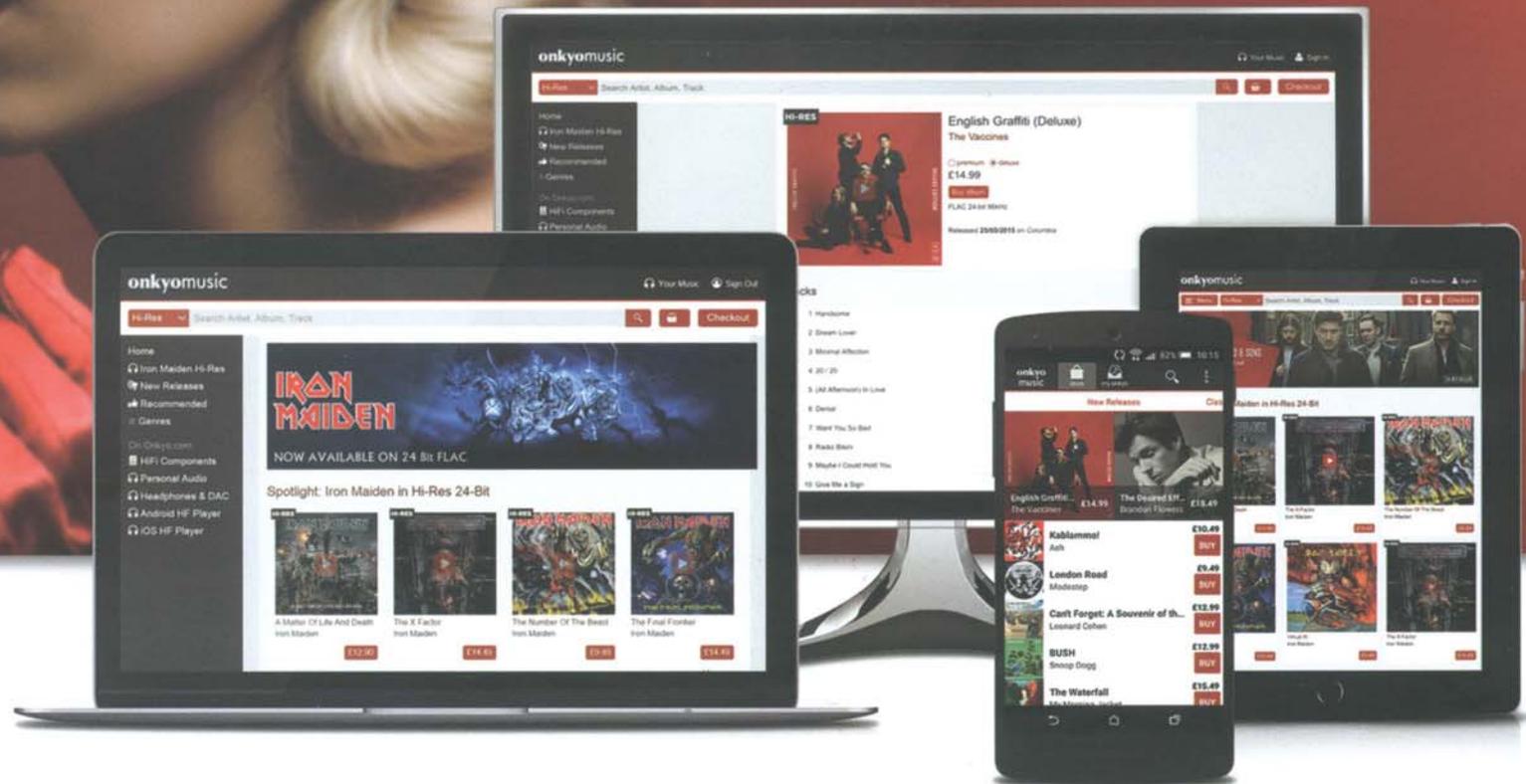


Experience movies as the director intended.

Onkyo THX Speaker System  
**SKS-HT993THX**



# onkyo music



*Studio quality recordings for every subtle detail.*

Enter a new world of hi-res music downloads.  
Service available in USA/UK/Germany at [www.onkyomusic.com](http://www.onkyomusic.com).



Safety Brochure

**IMPORTANT**



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.

**CAUTION**  
RISK OF ELECTRIC SHOCK  
DO NOT OPEN

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



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.

D3-4-2-1-1b\_A1\_En

**IMPORTANT NOTICE**

THE MODEL NUMBER AND SERIAL NUMBER OF THIS EQUIPMENT ARE ON THE REAR OR BOTTOM. RECORD THESE NUMBERS ON YOUR ENCLOSED WARRANTY CARD AND KEEP IN A SAFE PLACE FOR FUTURE REFERENCE.

D36-AP9-1\_A1\_En

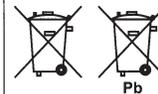
**WARNING:** Handling the cord on this product or cords associated with accessories sold with the product may expose you to chemicals listed on proposition 65 known to the State of California and other governmental entities to cause cancer and birth defect or other reproductive harm. **Wash hands after handling.**

D36-P5\_B1\_En

This product is for general household purposes. Any failure due to use for other than household purposes (such as long-term use for business purposes in a restaurant or use in a car or ship) and which requires repair will be charged for even during the warranty period.

K041\_A1\_En

(Symbol examples for batteries)



These symbols are only valid in the European Union.

K058c\_A1\_En

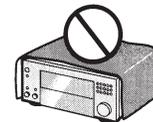
**VENTILATION CAUTION**

When installing this unit, make sure to leave space around the unit for ventilation to improve heat radiation (at least 40 cm (16") at top, 20 cm (8") at rear, and 20 cm (8") at each side).

**WARNING**

Slots and openings in the cabinet are provided for ventilation to ensure reliable operation of the product, and to protect it from overheating. To prevent fire hazard, the openings should never be blocked or covered with items (such as newspapers, table-cloths, curtains) or by operating the equipment on thick carpet or a bed.

D3-4-2-1-7b\*\_A1\_En



This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

D8-9-2-5\_A1\_Fr

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated keeping the radiator at least 20 cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles).

D8-9-2-7-1\_A2\_En

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated keeping the radiator at least 20 cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles).

D8-9-2-7-3\_A1\_En

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

D8-9-10-1\_A1\_En

**Radio wave caution**

[\*] TX-RZ1100, TX-RZ3100, PR-RZ5100  
This [\*] uses radio waves in the 2.4 GHz and 5 GHz frequency bands. There are nations and regions where the use of particular 5 GHz bands are prohibited outdoors, so do not use this unit outside in those places. 2.4 GHz radio waves are used by other wireless systems (Microwave ovens and Cordless phones, etc.). In this event noise appears in your television image, there is the possibility this unit (including products supported by this unit) is causing signal interference with the antenna input connector of your television, video, satellite tuner, etc. In this event, increase the distance between the antenna input connector and this unit (including products supported by this unit).  
• We are not responsible for any malfunction of the compatible product due to communication error/ malfunctions associated with your network connection and/or your connected equipment. Please contact your Internet service provider or network device manufacturer.  
• A separate contract with/payment to an Internet service provider is required to use the Internet.

**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.

D3-7-13-69\_En

**WARNING**

This equipment is not waterproof. To prevent a fire or shock hazard, do not place any container filled with liquid near this equipment (such as a vase or flower pot) or expose it to dripping, splashing, rain or moisture.

D3-4-2-1-3\_A1\_En

**WARNING**

To prevent a fire hazard, do not place any naked flame sources (such as a lighted candle) on the equipment.

D3-4-2-1-7a\_A1\_En

**Operating Environment**

Operating environment temperature and humidity: +5 °C to +35 °C (+41 °F to +95 °F); less than 85 %RH (cooling vents not blocked)  
Do not install this unit in a poorly ventilated area, or in locations exposed to high humidity or direct sunlight (or strong artificial light).

D3-4-2-1-7c\*\_A2\_En

**WARNING**

Store small parts out of the reach of children and infants. If accidentally swallowed, contact a doctor immediately.

D41-6-4\_A1\_En

**CAUTION**

The **ON/STANDBY** button on this unit will not completely shut off all power from the AC outlet. Since the power cord serves as the main disconnect device for the unit, you will need to unplug it from the AC outlet to shut down all power. Therefore, make sure the unit has been installed so that the power cord can be easily unplugged from the AC outlet in case of an accident. To avoid fire hazard, the power cord should also be unplugged from the AC outlet when left unused for a long period of time (for example, when on vacation).

D3-4-2-2-2a\*\_A1\_En

**The Safety of Your Ears is in Your Hands**

Get the most out of your equipment by playing it at a safe level – a level that lets the sound come through clearly without annoying blaring or distortion and, most importantly, without affecting your sensitive hearing. Sound can be deceiving. Over time, your hearing "comfort level" adapts to higher volumes of sound, so what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

**ESTABLISH A SAFE LEVEL:**

- Set your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, without distortion.
- Once you have established a comfortable sound level, set the dial and leave it there.

**BE SURE TO OBSERVE THE FOLLOWING GUIDELINES:**

- Do not turn up the volume so high that you can't hear what's around you.
- Use caution or temporarily discontinue use in potentially hazardous situations.
- Do not use headphones while operating a motorized vehicle; the use of headphones may create a traffic hazard and is illegal in many areas.

S001a\_A1\_En

**Caution**

To prevent fire hazard, the Class 2 Wiring Cable should be used for connection with speaker, and should be routed away from hazards to avoid damage to the insulation of the cable.

D3-7-13-67\*\_A1\_En

**Information to User**

Alterations or modifications carried out without appropriate authorization may invalidate the user's right to operate the equipment.

D8-10-2\_A1\_En

**CAUTION**

This product satisfies FCC regulations when shielded cables and connectors are used to connect the unit to other equipment. To prevent electromagnetic interference with electric appliances such as radios and televisions, use shielded cables and connectors for connections.

D8-10-3a\_A1\_En

Instructions de sécurité

**IMPORTANT**



Ce symbole de l'éclair, placé dans un triangle équilatéral, a pour but d'attirer l'attention de l'utilisateur sur la présence, à l'intérieur du coffret de l'appareil, de "tensions dangereuses" non isolées d'une grandeur suffisante pour représenter un risque d'électrocution pour les êtres humains.

**ATTENTION**  
DANGER D'ELECTROCUTION  
NE PAS OUVRIR

**ATTENTION :**  
POUR ÉVITER TOUT RISQUE D'ÉLECTROCUTION, NE PAS ENLEVER LE COUVERCLE (NI LE PANNEAU ARRIÈRE). AUCUNE PIÈCE RÉPARABLE PAR L'UTILISATEUR NE SE TROUVE À L'INTÉRIEUR. CONFIER TOUT ENTRETIEN À UN PERSONNEL QUALIFIÉ UNIQUEMENT.



Ce point d'exclamation, placé dans un triangle équilatéral, a pour but d'attirer l'attention de l'utilisateur sur la présence, dans les documents qui accompagnent l'appareil, d'explications importantes du point de vue de l'exploitation ou de l'entretien.

D3-4-2-1-1b\_A1\_Fr

**NOTE:**

Cet équipement a été testé et trouvé conforme aux limites définies pour les appareils numériques de classe B, selon la partie 15 de la réglementation de la FCC. Ces limites sont conçues pour fournir une protection raisonnable contre les interférences nuisibles dans une installation résidentielle. Cet équipement génère, utilise et peut émettre une énergie de fréquence radio et, si non installé et utilisé conformément aux instructions, il peut provoquer des interférences nuisibles aux communications radio. Cependant, il n'existe aucune garantie que des interférences ne se produiront pas dans une installation particulière. Si cet équipement produit des interférences qui gênent la réception radio ou télévisée, ce qui peut être vérifié en éteignant et allumant l'équipement, l'utilisateur est encouragé à essayer de corriger les interférences en adoptant une ou plusieurs des mesures suivantes :

- Réorientez ou repositionnez l'antenne de réception.
- Augmentez la distance entre l'équipement et le récepteur.
- Branchez l'équipement à une prise électrique située sur un circuit différent de celui auquel le récepteur est branché.
- Demandez conseil au vendeur ou à un technicien radio/TV expérimenté pour obtenir de l'aide.

D8-10-1-2\_A1\_Fr

**CONSIGNES DE SÉCURITÉ IMPORTANTES**

- 1) Lire ces instructions.
- 2) Conserver ces instructions.
- 3) Tenir compte de tous les avertissements.
- 4) Suivre toutes les instructions.
- 5) Ne pas utiliser cet appareil à proximité de l'eau.
- 6) Nettoyer uniquement avec un chiffon sec.
- 7) Ne jamais bloquer les orifices de ventilation. Effectuer l'installation conformément aux instructions du fabricant.
- 8) Ne pas installer près de sources de chaleur, tels que les radiateurs, les bouches d'entrée d'air, les poêles ou cuisinières ou autres appareils (notamment les amplificateurs) susceptibles de dégager de la chaleur.
- 9) Ne pas supprimer le dispositif de sécurité de la fiche polarisée ou de mise à la terre. Une fiche polarisée possède deux lames de largeurs différentes. Une fiche de mise à la terre est une fiche à deux lames avec une troisième de mise à la terre. La lame plus large ou la broche de terre sont conçues pour assurer votre sécurité. Si la prise fournie ne s'adapte pas à votre prise murale, faites appel à un électricien pour remplacer la prise murale obsolète.
- 10) Protéger le cordon d'alimentation du piétinement ou des écrasements, en particulier au niveau des prises et du point de sortie de l'appareil.
- 11) Utiliser uniquement les pièces jointes/accessoires spécifiés par le fabricant.
- 12) Utiliser uniquement avec le chariot, pied, trépied, crochet ou table spécifié par le fabricant ou vendu avec l'appareil. En cas d'utilisation d'un chariot, soyez prudent lors du déplacement de la combinaison chariot-appareil afin d'éviter des blessures dans le cas où il se renverserait.
- 13) Débrancher cet appareil pendant les orages ou s'il ne doit plus être utilisé pendant une longue période.
- 14) Confier toutes les révisions et maintenances au personnel de service qualifié. Une opération d'entretien est nécessaire lorsque l'appareil a été endommagé de quelque manière que ce soit, par exemple lorsque le cordon d'alimentation ou la fiche sont endommagés, lorsque du liquide a été renversé ou que des objets sont tombés sur l'appareil, si l'appareil a été exposé à la pluie ou à l'humidité, ne fonctionne pas correctement, ou s'il est tombé.



D3-7-13-69\_Fr

**AVERTISSEMENT**

Cet appareil n'est pas étanche. Pour éviter les risques d'incendie et de décharge électrique, ne placez près de lui un récipient rempli d'eau, tel qu'un vase ou un pot de fleurs, et ne l'exposez pas à des gouttes d'eau, des éclaboussures, de la pluie ou de l'humidité.

D3-4-2-1-3\_A1\_Fr

**AVERTISSEMENT**

Pour éviter les risques d'incendie, ne placez aucune flamme nue (telle qu'une bougie allumée) sur l'appareil.

D3-4-2-1-7a\_A1\_Fr

**Milieu de fonctionnement**

Température et humidité du milieu de fonctionnement : De +5 °C à +35 °C (de +41 °F à +95 °F) ; Humidité relative inférieure à 85 % (orifices de ventilation non obstrués) N'installez pas l'appareil dans un endroit mal ventilé ou un lieu soumis à une forte humidité ou en plein soleil (ou à une forte lumière artificielle).

D3-4-2-1-7c\_A1\_Fr

**AVERTISSEMENT**

Gardez les pièces de petite taille hors de la portée des bébés et des enfants. En cas d'ingestion accidentelle, veuillez contacter immédiatement un médecin.

D41-6-4\_A1\_Fr

**ATTENTION**

La touche (ON/STANDBY) de cet appareil ne coupe pas complètement celui-ci de sa prise secteur. Comme le cordon d'alimentation fait office de dispositif de déconnexion du secteur, il devra être débranché au niveau de la prise secteur pour que l'appareil soit complètement hors tension. Par conséquent, veillez à installer l'appareil de telle manière que son cordon d'alimentation puisse être facilement débranché de la prise secteur en cas d'accident. Pour éviter tout risque d'incendie, le cordon d'alimentation sera débranché au niveau de la prise secteur si vous prévoyez une période prolongée de non utilisation (par exemple avant un départ en vacances).

D3-4-2-2-2a\_A1\_Fr

**La protection de votre ouïe est entre vos mains**

Pour assurer le rendement optimal de votre matériel et – plus important encore – la protection de votre ouïe, réglez le volume à un niveau raisonnable. Pour ne pas altérer votre sens de la perception, le son doit être clair mais ne produire aucun vacarme et être exempt de toute distorsion. Votre ouïe peut vous jouer des tours. Avec le temps, votre système auditif peut en effet s'adapter à des volumes supérieurs, et ce qui vous semble un « niveau de confort normal » pourrait au contraire être excessif et contribuer à endommager votre ouïe de façon permanente. Le réglage de votre matériel à un volume sécuritaire AVANT que votre ouïe s'adapte vous permettra de mieux vous protéger.

**CHOISISSEZ UN VOLUME SÉCURITAIRE:**

- Réglez d'abord le volume à un niveau inférieur.
- Montez progressivement le volume jusqu'à un niveau d'écoute confortable ; le son doit être clair et exempt de distorsions.
- Une fois que le son est à un niveau confortable, ne touchez plus au bouton du volume.

**N'OUBLIEZ PAS DE RESPECTER LES DIRECTIVES SUIVANTES:**

- Lorsque vous montez le volume, assurez-vous de pouvoir quand même entendre ce qui se passe autour de vous.
- Faites très attention ou cessez temporairement l'utilisation dans les situations pouvant s'avérer dangereuses.
- N'utilisez pas des écouteurs ou un casque d'écoute lorsque vous opérez un véhicule motorisé ; une telle utilisation peut créer des dangers sur la route et est illégale à de nombreux endroits.

S001a\_A1\_Fr

**Attention**

Pour éviter les risques d'incendie, des fils de câblage de Classe 2 doivent être utilisés pour le branchement de haut-parleurs et ils doivent être acheminés à l'écart de dangers potentiels afin d'éviter d'endommager leur isolant.

D3-7-13-67r\_A1\_Fr

**Informations pour l'utilisateur**

Les changements ou modifications effectués sans autorisation appropriée peuvent invalider le droit de l'utilisateur à faire fonctionner l'équipement.

D8-10-2\_A1\_Fr

**ATTENTION**

Ce produit répond aux certifications FCC si des câbles et des connecteurs blindés sont utilisés pour raccorder l'appareil à un autre équipement. Pour éviter les interférences électromagnétiques avec les appareils électriques comme les radios et les téléviseurs, utilisez des câbles et des connecteurs blindés pour les raccordements.

D8-10-3a\_A1\_Fr

**AVIS IMPORTANT**

LE NUMÉRO DE MODÈLE ET LE NUMÉRO DE SÉRIE DE CET ÉQUIPEMENT SONT SITUÉS À L'ARRIÈRE OU EN-DESSOUS. NOTEZ CES NUMÉROS SUR VOTRE CARTE DE GARANTIE JOINTE ET CONSERVEZ-LA DANS UN ENDROIT SÛR POUR UNE FUTURE CONSULTATION.

D36-AP9-1\_A1\_Fr

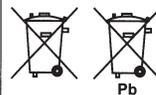
**AVERTISSEMENT:** La manipulation du cordon de ce produit ou des cordons joints aux accessoires vendus avec le produit peut vous exposer aux éléments chimiques figurant sur la proposition 65 connus, par l'État de Californie et d'autres entités gouvernementales, pour causer le cancer et des malformations congénitales ou d'autres problèmes liés à la reproduction. **Lavez-vous les mains après l'avoir manipulé.**

D36-P5\_B1\_Fr

Ce produit est destiné à une utilisation domestique générale. Toute panne due à une utilisation autre qu'à des fins privées (comme une utilisation à des fins commerciales dans un restaurant, dans un autocar ou sur un bateau) et qui nécessite une réparation sera aux frais du client, même pendant la période de garantie.

K041\_A1\_Fr

(Exemples de marquage pour les batteries)



Ces symboles ne sont valables que dans les pays de l'Union Européenne.

K058c\_A1\_Fr

**PRÉCAUTION DE VENTILATION**

Lors de l'installation de l'appareil, veillez à laisser un espace suffisant autour de ses parois de manière à améliorer la dissipation de chaleur (au moins 40 cm (16") sur le dessus, 20 cm (8") à l'arrière et 20 cm (8") de chaque côté).

**AVERTISSEMENT**

Les fentes et ouvertures du coffret sont prévues pour la ventilation, pour assurer un fonctionnement stable de l'appareil et pour éviter sa surchauffe. Pour éviter les risques d'incendie, ne bouchez jamais les ouvertures et ne les recouvrez pas d'objets, tels que journaux, nappes ou rideaux, et n'utilisez pas l'appareil posé sur un tapis épais ou un lit.

D3-4-2-1-7b\*\_A1\_Fr



Ce transmetteur ne doit pas être placé ou utilisé conjointement avec une autre antenne ou transmetteur.

D8-9-2-5\_A1\_Fr

Cet équipement est conforme aux limites d'exposition aux radiations de la FCC définies pour un environnement non contrôlé et répond aux Directives d'exposition aux fréquences radio (FR) de la FCC. Cet équipement produit un très faible champ de RF ce qui lui donne la réputation d'être conforme sans évaluation à la limite d'exposition maximale admissible (MPE). Mais il est préférable qu'il soit installé et utilisé en maintenant le radiateur à au moins 20 cm du corps de l'utilisateur (à l'exception de ses extrémités : mains, poignets, pieds et chevilles).

D8-9-2-7-1\_A2\_Fr

Cet équipement est conforme aux limites d'exposition aux radiations d'IC définies pour un environnement non contrôlé et répond à la norme CNR-102 des Directives d'exposition aux radiofréquences (RF) d'IC. Cet équipement produit un très faible champ de RF ce qui lui donne la réputation d'être conforme sans évaluation à la limite d'exposition maximale admissible (MPE). Mais il est préférable qu'il soit installé et utilisé en maintenant le radiateur à au moins 20 cm du corps de l'utilisateur (à l'exception de ses extrémités : mains, poignets, pieds et chevilles).

D8-9-2-7-3\_A1\_Fr

Ce dispositif est conforme à la (aux) norme(s) CNR exempte de licence d'Industry Canada. Le fonctionnement est soumis aux deux conditions suivantes : (1) cet appareil ne doit pas provoquer d'interférences, et (2) cet appareil doit accepter les interférences qu'il reçoit, y compris celles susceptibles de provoquer un fonctionnement non souhaité.

D8-9-10-1\_A1\_Fr

**Précaution concernant les ondes radio**

[\*] TX-RZ1100, TX-RZ3100, PR-RZ5100  
Cet [\*] utilise les ondes radio des bandes de fréquence 2,4 GHz et 5 GHz. Certains pays ou certaines régions interdisent l'utilisation des bandes de fréquence 5 GHz à l'extérieur, donc n'utilisez pas cet appareil à l'extérieur dans ces lieux. Les ondes radio de 2,4 GHz sont utilisées par d'autres systèmes sans fil (Fours à micro-ondes et téléphones sans fil, etc.). Si des parasites apparaissent sur les images télévisées, il est possible que cet appareil (y compris ceux qu'il prend en charge) provoquent des interférences sur le connecteur d'entrée de votre téléviseur, les images vidéo, le tuner satellite, etc. Dans ce cas, augmentez la distance entre la prise d'entrée d'antenne et cet appareil (y compris les produits pris en charge par cet appareil).

- Nous ne pouvons, en aucun cas, être tenus pour responsable d'un mauvais fonctionnement de l'appareil compatible causé par une erreur ou un dysfonctionnement de communication lié à votre connexion réseau et/ou à votre appareil connecté. Veuillez contacter votre fournisseur d'accès Internet ou le fabricant de votre dispositif réseau.
- Un abonnement payant auprès d'un fournisseur d'accès Internet est nécessaire pour utiliser Internet.

## Folleto de seguridad

## IMPORTANTE



La luz intermitente con el símbolo de punta de flecha dentro un triángulo equilátero. Está convenido para avisar al usuario de la presencia de "voltaje peligroso" no aislada dentro del producto que podría constituir un peligro de choque eléctrico para las personas.

**PRECAUCIÓN**  
PARA PREVENIR EL PELIGRO DE CHOQUE ELÉCTRICO NO REMOVER LA TAPA NI LAS PARTES DENTRO NO UTILIZADAS, LLAMAR UNA PERSONA CUALIFICADA.

El punto exclamativo dentro un triángulo equilátero convenido para avisar el usuario de la presencia de importantes instrucciones sobre el funcionamiento y la manutención en la libreta que acompaña el aparato.

D3-4-2-1-1b\_A2\_Es

## NOTA:

Este equipo ha sido probado y se ha determinado que cumple con los límites para un dispositivo digital de Clase B, de acuerdo con la Parte 15 de las normas de la FCC. Estos límites han sido diseñados para proporcionar una protección razonable contra interferencias perjudiciales en una instalación residencial. Este equipo genera, utiliza, y puede radiar energía de radiofrecuencia y, si no es instalada y utilizada de acuerdo con las instrucciones, puede causar interferencias dañinas a las comunicaciones de radio. Sin embargo, no existe garantía alguna de que no vaya a ocurrir interferencia en una instalación en particular. Si este equipo causa interferencias perjudiciales en la recepción de radio o televisión, lo cual puede determinarse al apagar y encender el equipo, se recomienda al usuario que intente corregir dichas interferencias tomando una o más de las siguientes medidas:

- Reoriente o reubique la antena receptora.
- Aumente la separación entre el equipo y el receptor.
- Conecte el equipo a una toma de corriente en un circuito diferente al que está conectado el receptor.
- Consulte al distribuidor o a un técnico de radio/TV experimentado para obtener ayuda.

D8-10-1-2\_A1\_Es

## INSTRUCCIONES DE SEGURIDAD IMPORTANTES

- 1) Lea estas instrucciones.
- 2) Conserve estas instrucciones.
- 3) Respete todas las advertencias.
- 4) Siga todas las instrucciones.
- 5) No utilice este aparato cerca del agua.
- 6) Limpíelo únicamente con un paño seco.
- 7) No bloquee las aberturas de ventilación. Realice la instalación de acuerdo con las instrucciones del fabricante.
- 8) No lo instale cerca de fuentes de calor como radiadores, rejillas de calefacción, estufas u otros aparatos (incluyendo amplificadores) que producen calor.
- 9) No anule el propósito de seguridad de la clavija de tipo polarizado o con toma a tierra. Una clavija polarizada tiene dos hojas, una más ancha que la otra. Una clavija de tipo con toma de tierra tiene dos hojas y un tercer saliente de toma a tierra. La hoja ancha o el tercer saliente ha sido instalado por su seguridad. Si la clavija suministrada no encaja en su toma de corriente, consulte con un electricista para la sustitución de la toma obsoleta.
- 10) Proteja el cable de alimentación para evitar que sea pisado o pellizcado, especialmente en las clavijas, receptáculos y en el punto en que sale del aparato.

D3-7-13-69\_Es

- 11) Utilice únicamente acoples/accesorios especificados por el fabricante.
- 12) Utilice únicamente con el carro, plataforma, trípode, soporte o mesa especificado por el fabricante, o vendido junto con el aparato. Al utilizar un carro, tenga cuidado al desplazar la combinación carro/aparato para evitar posibles lesiones producidas por una caída.



- 13) Desenchufe este aparato durante tormentas eléctricas o cuando no vaya a ser utilizado durante largos periodos de tiempo.
- 14) Solicite todo mantenimiento a personal cualificado. El mantenimiento es necesario cuando el aparato ha sido dañado de alguna manera, como por ejemplo si el cable del suministro de alimentación o la clavija están dañados, si se ha derramado líquido o algún objeto ha caído dentro del aparato, si el aparato ha sido expuesto a la lluvia o a la humedad, si no funciona con normalidad o si se ha caído.

D3-7-13-69\_Es

## ADVERTENCIA

Este aparato no es impermeable. Para evitar el riesgo de incendio y de descargas eléctricas, no ponga ningún recipiente lleno de líquido (como pueda ser un vaso o un florero) cerca del aparato ni lo exponga a goteo, salpicaduras, lluvia o humedad.

D3-4-2-1-3\_A1\_Es

## ADVERTENCIA

Para evitar el peligro de incendio, no ponga nada con fuego encendido (como pueda ser una vela) encima del aparato.

D3-4-2-1-7a\_A1\_Es

## Entorno de funcionamiento

Temperatura y humedad del entorno de funcionamiento +5 °C a +35 °C; menos del 85 % de humedad relativa (rejillas de refrigeración no obstruidas)  
No instale este aparato en un lugar mal ventilado, ni en lugares expuestos a alta humedad o a la luz directa del sol (o de otra luz artificial potente).

D3-4-2-1-7c\_A1\_Es

## ADVERTENCIA

Guarde las piezas pequeñas fuera del alcance de los niños. Si las ingirieran accidentalmente, póngase de inmediato en contacto con un médico.

D41-6-4\_A1\_Es

## PRECAUCIÓN

El botón ON/STANDBY de este aparato no corta por completo toda la alimentación de la toma de corriente de CA. Puesto que el cable de alimentación hace las funciones de dispositivo de desconexión de la corriente para el aparato, para desconectar toda la alimentación del aparato deberá desenchufar el cable de la toma de corriente de CA. Por lo tanto, asegúrese de instalar el aparato de modo que el cable de alimentación pueda desenchufarse con facilidad de la toma de corriente de CA en caso de un accidente. Para evitar correr el peligro de incendio, el cable de alimentación también deberá desenchufarse de la toma de corriente de CA cuando no se tenga la intención de utilizarlo durante mucho tiempo seguido (por ejemplo, antes de irse de vacaciones).

D3-4-2-2-2a\_A1\_Es

## CAUTION

RISK OF ELECTRIC SHOCK  
DO NOT OPEN

## AVISO IMPORTANTE

EL NÚMERO DE MODELO Y SERIE DE ESTE EQUIPO SE INDICAN EN SU PARTE POSTERIOR O INFERIOR. APUNTE ESTOS NÚMEROS EN LA TARJETA DE GARANTÍA ADJUNTA Y GUÁRDALA EN UN LUGAR SEGURO PARA FUTURAS CONSULTAS.

D36-AP9-1\_A1\_Es

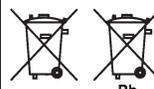
**ADVERTENCIA:** La manipulación del cable de este producto o de los cables asociados a los accesorios que se venden con él puede exponerle a sustancias químicas enumeradas en la propuesta 65 que, según el estado de California y otros organismos gubernamentales, provocan cáncer, defectos congénitos y otros daños reproductivos.  
**Lávese las manos después de utilizarlo.**

D36-P5\_B1\_Es

Este producto es para tareas domésticas generales. Cualquiera avería debida a otra utilización que tareas domésticas (tales como el uso a largo plazo para motivos de negocios en un restaurante o el uso en un coche o un barco) y que necesita una reparación hará que cobraría incluso durante el período de garantía.

K041\_A1\_Es

(Ejemplos de símbolos para baterías)



Estos símbolos sólo son válidos en la Unión Europea.

K058c\_A1\_Es

## PRECAUCIÓN PARA LA VENTILACIÓN

Cuando instale este aparato, asegúrese de dejar espacio en torno al mismo para la ventilación con el fin de mejorar la disipación de calor (por lo menos 40 cm (16") encima, 20 cm (8") detrás, y 20 cm (8") en cada lado).

## ADVERTENCIA

Las ranuras y aberturas de la caja del aparato sirven para su ventilación para poder asegurar un funcionamiento fiable del aparato y para protegerlo contra sobrecalentamiento. Para evitar el peligro de incendio, las aberturas nunca deberán taparse ni cubrirse con nada (como por ejemplo, periódicos, manteles, cortinas) ni ponerse en funcionamiento el aparato sobre una alfombra gruesas o una cama.

D3-4-2-1-7b\*\_A1\_Es



Este transmisor no debe ubicarse en el mismo lugar que otras antenas o transmisores ni utilizarse de forma conjunta con ellos.

D8-9-2-5\_A1\_Es

Este equipo respeta los límites de exposición a la radiación establecidos por la FCC para entornos sin control y cumple las directrices de exposición a la radiofrecuencia (RF) de la FCC. Este equipo presenta unos niveles de energía de RF muy bajos que se consideraron conformes sin una evaluación de exposición permitida máxima (MPE). No obstante conviene instalar y utilizar el equipo con el radiador a una distancia mínima de 20 cm del cuerpo de las personas (excluidas las extremidades: manos, muñecas, pies y tobillos).

D8-9-2-7-1\_A2\_Es

Este equipo respeta los límites de exposición a la radiación establecidos por IC para entornos sin control y cumple la norma RSS-102 de exposición a la radiofrecuencia (RF) de IC. Este equipo presenta unos niveles de energía de RF muy bajos que se consideraron conformes sin una evaluación de exposición permitida máxima (MPE). No obstante conviene instalar y utilizar el equipo con el radiador a una distancia mínima de 20 cm del cuerpo de las personas (excluidas las extremidades: manos, muñecas, pies y tobillos).

D8-9-2-7-3\_A1\_Es

Este dispositivo cumple las normas RSS exentas de licencia de Industry Canada. El funcionamiento está sujeto a las siguientes dos condiciones: (1) Este dispositivo no puede causar interferencias y (2) este dispositivo debe aceptar cualquier interferencia, incluidas las interferencias que podrían dar lugar a un funcionamiento no deseado del dispositivo.

D8-9-10-1\_A1\_Es

## La seguridad de sus oídos se encuentra en sus manos

Saque el máximo partido a su equipo reproduciendo sonido a un volumen seguro – un volumen que permita percibir el sonido claramente, sin molestias distorsiones o estridencias, y, lo que es más importante, sin que ello afecte a su sensibilidad auditiva. El sonido puede ser engañoso. Con el tiempo, su "nivel de confort" auditivo se adapta a volúmenes más altos y lo que parece "normal" puede ser en realidad excesivo y dañino para su audición. Protéjase frente a este riesgo ajustando un volumen seguro en el equipo ANTES de que su audición se acostumbre.

## DETERMINE UN VOLUMEN SEGURO:

- Ajuste el control del volumen con un nivel bajo.
- Suba gradualmente el volumen hasta que pueda escuchar el sonido de manera cómoda y clara, sin distorsiones.
- Una vez que haya determinado un volumen que resulte cómodo, ajuste el regulador y déjelo ahí.

## SIGA EN TODO MOMENTO ESTAS DIRECTRICES:

- No suba el volumen tanto que ya no pueda escuchar lo que le rodea.
- Tenga cuidado o deje de utilizar el equipo temporalmente en situaciones potencialmente peligrosas.
- No utilice auriculares mientras conduce un vehículo de motor: esto puede plantear un riesgo para el tráfico y está prohibido en muchos sitios.

S001a\_A1\_Es

## Precaución

Para evitar el peligro de incendios, deberá utilizarse un cable de conexión de clase 2 para la conexión con el altavoz, y deberá ponerse apartado de peligros para evitar daños en el aislamiento del cable.

D3-7-13-67\*\_A1\_Es

## Información para el usuario

Las alteraciones o modificaciones realizadas sin la autorización pertinente pueden anular el derecho del usuario a utilizar el equipo.

D8-10-2\_A1\_Es

## PRECAUCIÓN

Este producto cumple las normas FCC cuando se utilizan cables y conectores blindados para la conexión de la unidad a otros equipos. Para evitar interferencias electromagnéticas con aparatos eléctricos como radios y televisores, utilice cables y conectores blindados para las conexiones.

D8-10-3a\_A1\_Es

## Precaución con las ondas radioeléctricas

[\*] TX-RZ1100, TX-RZ3100, PR-RZ5100  
Este [\*] utiliza ondas de radio en las bandas de frecuencia de 2.4 GHz y 5 GHz. Existen países y regiones donde el uso de bandas de 5 GHz particulares está prohibido en exteriores; en consecuencia, no utilice esta unidad en ese tipo de espacios en dichos países o regiones. Otros sistemas inalámbricos (hornos microondas, teléfonos sin cables, etc.) usan ondas de radio de 2.4 GHz. En caso de que aparezca ruido en la imagen del televisor, existirá la posibilidad de que esta unidad (incluyendo los productos compatibles con esta unidad) esté causando interferencias de la señal con el conector de entrada de antena de su televisor, video, sintonizador vía satélite, etc. En este caso, aumente la distancia entre el conector de entrada de antena y esta unidad (incluyendo los productos compatibles con esta unidad).

- No asumimos responsabilidad alguna respecto a cualquier mal funcionamiento del producto compatible debido a errores o fallos asociados a su conexión de red y/o equipamiento conectado. Por favor, póngase en contacto con su proveedor de Internet o con el fabricante del dispositivo de red.
- Para usar Internet se necesita un contrato diferente con un proveedor de servicios de Internet y abonar esos servicios.



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# Garantie d'Onkyo USA Corporation (Canada)

VEUILLEZ CONSERVER VOTRE FACTURE ORIGINALE PUISQUE VOUS DEVREZ LA PRÉSENTER POUR VOUS PRÉVALOIR DU SERVICE AUX TERMES DE LA PRÉSENTE GARANTIE. Onkyo USA Corporation (ci-après appelée Onkyo) garantit tous les produits de marque Onkyo ACHETÉS DIRECTEMENT AUPRÈS D'ELLE OU D'UN MARCHAND INDÉPENDANT AUTORISÉ AU CANADA, conformément aux modalités et conditions suivantes :

**PÉRIODE DE GARANTIE** (à compter de la date d'achat):

## Nouveaux produits :

RZ Série Récepteurs et amplificateurs 3 ans pièces et main-d'œuvre

## Produits remis à neuf :

RZ Série Récepteurs et amplificateurs 1 an pièces et main-d'œuvre

## PORTÉE DE LA GARANTIE

À compter de la date de l'achat initial et durant les périodes précisées ci-dessus, Onkyo accepte de réparer, à ses frais, tous les produits de marque Onkyo achetés directement auprès d'elle ou d'un marchand indépendant autorisé Onkyo au Canada qui présentent des vices de matériaux et/ou de fabrication au cours de l'utilisation normale. Les réparations peuvent être effectuées au moyen de pièces neuves ou remises à neuf qui respectent ou dépassent les spécifications établies par Onkyo pour les pièces neuves. Onkyo, à son entière discrétion, peut remplacer un produit par une unité remise à neuf ou remise en état ayant des caractéristiques comparables.

### EXCLUSIONS:

**SI VOUS ACHÉTEZ UN PRODUIT DE MARQUE Onkyo AUPRÈS D'UN MARCHAND NON AUTORISÉ, VOTRE GARANTIE D'Onkyo POURRAIT NE PAS ÊTRE VALIDE; veuillez utiliser notre localisateur de marchand autorisé.**

### La présente garantie ne s'applique pas à l'égard des éléments suivants:

1. Les défauts ou les dommages causés par un accident, un incendie ou de la fumée, une inondation ou de l'infiltration d'eau, une saute de puissance (ou des anomalies électriques connexes), la foudre ou d'autres calamités naturelles.
2. Les défauts ou les dommages causés par un usage abusif, une mauvaise utilisation, un accident, une modification ou un entretien non autorisé du produit ou le défaut de suivre les instructions du manuel fourni au moment de l'achat initial.
3. Une détérioration/défaillance en raison d'une atmosphère corrosive, notamment de la fumée, un taux élevé d'humidité ou une température extrême.
4. Les dommages causés au cours de la livraison ou la manutention.
5. Les produits achetés auprès d'une personne autre que Onkyo ou qu'un marchand indépendant autorisé Onkyo. Si vous ignorez si un marchand est autorisé, veuillez communiquer avec le service à la clientèle d'Onkyo ou consulter le **localisateur de marchand et de centre de service**.
6. Les produits dont le numéro de série a été modifié ou effacé.
7. Les produits achetés « TEL QUEL » ou identifiés comme « DÉMONSTRATEUR », « MODÈLE DU PRÉSENTOIR », « BOÎTE OUVERTE » ou « LIQUIDATION ».
8. Les produits qui ont été modifiés ou réparés par une personne autre que Onkyo ou qu'un centre de service indépendant autorisé Onkyo de façon à affecter leur rendement, leur durabilité ou leur fiabilité.
9. Les accessoires attachés aux produits de marque Onkyo ou devant être utilisés avec ceux-ci, comme les antennes, les piles, les câbles, etc.
10. Tout produit attaché au produit de marque Onkyo ou devant être utilisé avec celui-ci.
11. Les matériaux d'emballage et les éléments de présentation.
12. Les pièces qui ont une durée de vie utile prescrite en fonction de leur utilisation, comme les stylets, les têtes de lecture, les engrenages, les piles, etc.
13. L'installation et le démontage des produits de marque Onkyo, la configuration, les ajustements ou les problèmes de réception du signal.
14. L'entretien, le nettoyage ou les mises au point périodiques.
15. Les ajustements ou les modifications nécessaires pour assurer la conformité aux normes de pays étrangers.
16. La perte ou la corruption de données ou de programmes stockés ou les dommages à ceux-ci.

### EXÉCUTION DE LA GARANTIE:

Pour faire exécuter la garantie, veuillez remettre ou expédier votre produit de marque Onkyo à un centre de service indépendant autorisé Onkyo, avec une note décrivant le problème et votre reçu d'achat original daté. Les réparations ne sont pas effectuées à notre siège social; toutes les réparations doivent être effectuées par nos centres de service indépendants autorisés Onkyo. Pour consulter une liste des centres de service indépendants autorisés Onkyo, veuillez aller au [www.onkyo.ca](http://www.onkyo.ca), sous l'onglet **Support**. Veuillez également inclure dans tout envoi postal le nom de la personne à joindre, son adresse et son courriel ou son numéro de téléphone. Si vous choisissez d'expédier votre produit de marque Onkyo à un centre de service indépendant autorisé Onkyo, vous devez prendre les dispositions nécessaires pour assurer la livraison et régler d'avance l'ensemble des frais et des assurances liés à la livraison. Tout produit de marque Onkyo expédié doit être emballé de façon appropriée pour éviter les dommages causés en cours d'expédition. Le consommateur ou l'expéditeur sera responsable à l'égard de tous dommages subis en raison d'un emballage inapproprié ou insuffisant. Onkyo paiera la totalité des frais d'expédition de retour pour les produits de marque Onkyo dont la garantie a été exécutée. Les services fournis ou les réparations effectuées à l'égard d'éléments qui ne sont pas couverts par la présente garantie limitée seront effectués selon les tarifs et les modalités en vigueur du centre de service indépendant autorisé. Pour obtenir plus de détails, communiquez avec un centre de service autorisé Onkyo.

### LIMITATIONS:

Onkyo donne la présente garantie sous réserve des limitations suivantes :

1. La présente garantie limitée n'est valide qu'au Canada. Pour être couvert par la présente garantie, le produit de marque Onkyo en cause doit être acheté directement auprès d'Onkyo ou d'un marchand indépendant autorisé Onkyo au Canada et la personne qui désire se prévaloir de la garantie doit être un résident du Canada. La présente garantie ne vise que l'acheteur d'origine respectant les exigences susmentionnées et elle ne peut être cédée à une autre personne.
2. Onkyo N'ASSUME AUCUNE RESPONSABILITÉ DE QUELQUE NATURE QUE CE SOIT EN CAS DE DOMMAGES SPÉCIAUX, CONSÉCUTIFS OU INDIRECTS EN RAISON DE LA VIOLATION D'UNE GARANTIE OU CONDITION EXPLICITE, RÉPUTÉE OU IMPLICITE, OU DE LA PERTE, DE L'ENDOMMAGEMENT OU DE LA CORRUPTION DE TOUTE DONNÉE OU TOUT PROGRAMME STOCKÉ DANS LE PRODUIT OU UTILISÉ AVEC CELUI-CI. LA RESPONSABILITÉ D'Onkyo AUX TERMES DE LA PRÉSENTE GARANTIE SE LIMITE À LA RÉPARATION DES PRODUITS Onkyo DÉFECTUEUX PAR Onkyo OU PAR SES CENTRES DE SERVICE INDÉPENDANTS AUTORISÉS.
3. La présente garantie n'est valide qu'à l'égard des réparations effectuées par Onkyo ou par un centre de service indépendant autorisé Onkyo.
4. SAUF DANS LA MESURE INTERDITE PAR LES LOIS APPLICABLES, TOUTES LES CONDITIONS OU GARANTIES IMPLICITES DE QUALITÉ MARCHANDE OU DE CONVENANCE À UNE FIN PARTICULIÈRE OU TOUTES LES CONDITIONS OU GARANTIES RÉPUTÉES EN VERTU DES LOIS APPLICABLES SUR LA PROTECTION DES CONSOMMATEURS SONT D'UNE DURÉE LIMITÉE CONFORMÉMENT À LA DURÉE DE LA GARANTIE APPLICABLE SUSMENTIONNÉE.

Certains territoires n'autorisent aucune restriction sur les garanties implicites ni l'exclusion ou la limitation des dommages consécutifs ou indirects de sorte que les limitations ou les exclusions susmentionnées pourraient ne pas s'appliquer dans votre cas. La présente garantie vous confère des droits précis et vos droits pourraient varier selon les territoires.

# ONKYO

# Onkyo RZ series Warranty Sheet

## Product Registration (USA and Canada)

### Product Registration

Thank you for purchasing this Onkyo product. In order to protect your investment and to receive information on new products and updates, please register. Please visit our web site for your online registration at:

[www.us.onkyo.com/prodreg\\_form.cfm](http://www.us.onkyo.com/prodreg_form.cfm) (For USA customers)

[www.onkyo.ca/prodreg\\_form.cfm](http://www.onkyo.ca/prodreg_form.cfm) (For Canadian customers)

### Online Customer Support

[www.onkyousa.com](http://www.onkyousa.com) can assist you anytime with Frequently Asked Questions, Hookup Diagrams, and Service Information. [www.onkyo.ca](http://www.onkyo.ca) is available for Canadian customer

### We offer Product Support 7 days per week

Onkyo has extended its product support hours to a seven-day schedule. For questions, assistance, or comments, please call us or visit on our website at:

**Tel** 1-800-229-1687

**Web** [www.onkyousa.com/support](http://www.onkyousa.com/support) (For USA customers)

[www.onkyo.ca/support](http://www.onkyo.ca/support) (For Canadian customers)

### Onkyo USA Corporation

18 Park Way, Upper Saddle River, NJ 07458

Phone: 201-785-2600 Fax: 201-934-7823

## Enregistrement du produit (États Unis et Canada)

### Enregistrement du produit

Nous vous remercions d'avoir acheté ce produit Onkyo. Pour protéger votre investissement et pour recevoir de l'information sur nos nouveaux produits ainsi que des mises à jour, veuillez enregistrer votre produit. Pour ce faire, consultez notre site Web aux adresses suivantes :

[www.us.onkyo.com/prodreg\\_form.cfm](http://www.us.onkyo.com/prodreg_form.cfm) (pour les clients des États Unis)

[www.onkyo.ca/prodreg\\_form.cfm](http://www.onkyo.ca/prodreg_form.cfm) (pour les clients du Canada)

### Soutien à la clientèle en ligne

Vous pouvez obtenir de l'aide en tout temps sur le site [www.onkyousa.com](http://www.onkyousa.com) en consultant les sections *Frequently Asked Questions*, *Hookup Diagrams* et *Service Information*. Les clients canadiens peuvent quant à eux consulter le site [www.onkyo.ca](http://www.onkyo.ca).

### Nous offrons un soutien technique 7 jours sur 7

Onkyo offre maintenant un soutien technique 7 jours sur 7. Pour obtenir de l'aide, des réponses à vos questions, ou pour soumettre vos commentaires, veuillez communiquer avec nous par téléphone ou consulter notre site Web :

**Téléphone** 1-800-229-1687

**Sites Web** [www.onkyousa.com/support](http://www.onkyousa.com/support) (pour les clients des États Unis)

[www.onkyo.ca/support](http://www.onkyo.ca/support) (pour les clients du Canada)

### Onkyo USA Corporation

18 Park Way, Upper Saddle River, NJ 07458

Téléphone: 201-785-2600 Télécopieur: 201-934-7823

SN: 29365230

## Onkyo USA Corporation Limited Consumer Warranty (USA)

PLEASE RETAIN YOUR ORIGINAL BILL OF SALE AS YOU WILL NEED TO PRESENT IT SHOULD YOU REQUIRE SERVICE UNDER THIS WARRANTY. Onkyo USA Corporation (hereinafter referred to as Onkyo) hereby warrants all Onkyo brand products **PURCHASED DIRECTLY FROM Onkyo OR FROM AN INDEPENDENT Onkyo AUTHORIZED DEALER in the UNITED STATES**, in accordance with the following terms and conditions:

### WARRANTY PERIOD (from date of purchase):

#### New Products:

RZ series Receivers and Amplifiers 3 years Parts & Labor

#### Refurbished Products:

RZ series Receivers and Amplifiers 1 year Parts & Labor

### SCOPE OF WARRANTY

From the date of original consumer purchase and for the respective periods specified above, Onkyo agrees to repair, at its sole expense, all Onkyo brand products purchased directly from Onkyo or from an Independent Onkyo Authorized Dealer, which are defective in material and/or workmanship during ordinary consumer use. Repairs may be completed using new or refurbished parts that meet or exceed Onkyo specifications for new parts. Onkyo, at its sole discretion, may replace a product, with a refurbished or reconditioned unit having comparable features and a limited consumer warranty.

#### EXCLUSIONS:

**IF YOU PURCHASE AN Onkyo BRAND PRODUCT FROM AN UNAUTHORIZED DEALER, YOUR Onkyo WARRANTY MAY NOT BE VALID, please use our authorized dealer locator.**

#### This Warranty does not apply with respect to or cover the following:

1. Defects or damage caused by accident, fire/smoke, flood/water damage, power surge (or related electrical abnormalities), lightning or other acts of nature.
2. Defects or damage caused by abuse, misuse, negligence, accident, unauthorized product modification or service, or failure to observe the instructions contained in the manual furnished at the time of original purchase.
3. Deterioration/failure due to corrosive atmosphere, including but not limited to; smoke, high humidity or extreme temperature.
4. Damage caused during shipment or handling.
5. Products purchased from anyone other than Onkyo or an Independent Onkyo Authorized Dealer. If you are uncertain as to whether a dealer is authorized, please contact Onkyo's Customer Relations Department or check the **Dealer and Service Locator**.
6. Products that have had their serial numbers altered or removed.
7. Products purchased in "AS IS" condition or noted as "DEMO", "DISPLAY", "OPEN BOX", or "CLEARANCE".
8. Products that have been altered or repaired by anyone other than Onkyo or an Onkyo authorized independent service station in a manner that has affected their performance, stability or reliability.
9. Accessories attached to or to be used with Onkyo products, such as antennas, batteries, cables, etc.
10. Any product attached to or used with the Onkyo Product.
11. Packing materials and cosmetic items.
12. Parts which have prescribed useful lives dependent upon the degree of their use, such as styli, cassette heads, idler wheels, batteries, etc.
13. Installation and removal of Onkyo products, setup, adjustments or signal reception issues.
14. Maintenance, cleaning or periodic check-ups.
15. Adjustments or alterations required for compatibility with conditions pertaining to foreign countries.

#### OBTAINING WARRANTY SERVICE:

To obtain warranty service, take or ship your Onkyo product to an Onkyo Authorized Independent Service Center, together with a note describing your complaint and your copy of the dated purchase receipt. Repairs are not performed at our headquarters; all repairs must be performed by our Onkyo Authorized Independent Service Centers. For a list of Onkyo Authorized Independent Service Centers please go to; [www.onkyousa.com](http://www.onkyousa.com), under, **Support**. Please also include in any mailing; a contact name, address and email address or telephone number. If you choose to ship your Onkyo product to an Onkyo Authorized Independent Service Center, all shipping arrangements must be made by you and all shipping charges and insurance must be fully prepaid. Any Onkyo product shipped in its entirety must be properly packaged to avoid shipping damage. Any shipping damage incurred as a result of improper or insufficient packaging will be the responsibility of the shipper. Onkyo will pay all return shipping charges for Onkyo products that have been serviced under this warranty. Any service or repair for items not covered by this limited warranty shall be at the Authorized Independent Service Center's rates and terms then in effect. Contact an Onkyo Authorized Independent Service Center for details.

#### LIMITATIONS:

Onkyo makes this warranty subject to the following limitations:

1. This limited Warranty is valid only within the continental United States of America, Hawaii and Alaska. To be covered by this warranty the Onkyo product concerned must have been purchased directly from Onkyo or an Independent Onkyo Authorized Dealer and the person seeking warranty service must reside in one of the states of the United States of America or in the District of Columbia. This warranty extends only to the original retail purchaser and cannot be transferred to anyone.
2. Onkyo SHALL HAVE NO LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. THE RESPONSIBILITY OF Onkyo UNDER THIS WARRANTY SHALL BE LIMITED TO THE REPAIR OR REPLACEMENT OF DEFECTIVE Onkyo PRODUCTS BY Onkyo OR ITS AUTHORIZED INDEPENDENT SERVICE CENTERS.
3. This warranty is valid only with respect to repairs affected by Onkyo or an Onkyo authorized independent service center.
4. ALL WARRANTIES OTHER THAN THE EXPRESS WARRANTY HEREIN CONTAINED INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED IN DURATION TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE.

Some states do not allow limitations on how long an implied warranty lasts and some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights that vary from state to state.

## Onkyo USA Corporation Consumer Warranty (Canada)

PLEASE RETAIN YOUR ORIGINAL BILL OF SALE AS YOU WILL NEED TO PRESENT IT SHOULD YOU REQUIRE SERVICE UNDER THIS WARRANTY. Onkyo USA Corporation (hereinafter referred to as Onkyo) hereby warrants all Onkyo brand products **PURCHASED DIRECTLY FROM Onkyo OR FROM AN INDEPENDENT Onkyo AUTHORIZED DEALER IN CANADA**, in accordance with the following terms and conditions:

### WARRANTY PERIOD (from date of purchase):

#### New Products:

RZ series Receivers and Amplifiers 3 years Parts & Labor

#### Refurbished Products:

RZ series Receivers and Amplifiers 1 year Parts & Labor

### SCOPE OF WARRANTY

From the date of original consumer purchase and for the respective periods specified above, Onkyo agrees to repair, at its sole expense, all Onkyo brand products purchased directly from Onkyo or from an Independent Onkyo Authorized Dealer in Canada, which are defective in material and/or workmanship during ordinary consumer use. Repairs may be completed using new or refurbished parts that meet or exceed Onkyo specifications for new parts. Onkyo, at its sole discretion, may replace a product, with a refurbished or reconditioned unit having comparable features.

#### EXCLUSIONS:

**IF YOU PURCHASE AN Onkyo BRAND PRODUCT FROM AN UNAUTHORIZED DEALER, YOUR Onkyo WARRANTY MAY NOT BE VALID, please use our authorized dealer locator.**

#### This Warranty does not apply with respect to or cover the following:

1. Defects or damage caused by accident, fire/smoke, flood/water damage, power surge (or related electrical abnormalities), lightning or other acts of nature.
2. Defects or damage caused by abuse, misuse, negligence, accident, unauthorized product modification or service, or failure to observe the instructions contained in the manual furnished at the time of original purchase.
3. Deterioration/failure due to corrosive atmosphere, including but not limited to; smoke, high humidity or extreme temperature.
4. Damage caused during shipment or handling.
5. Products purchased from anyone other than Onkyo or an Independent Onkyo Authorized Dealer. If you are uncertain as to whether a dealer is authorized, please contact Onkyo's Customer Relations Department or check the **Dealer and Service Locator**.
6. Products that have had their serial numbers altered or removed.
7. Products purchased in "AS IS" condition or noted as "DEMO", "DISPLAY", "OPEN BOX", or "CLEARANCE".
8. Products that have been altered or repaired by anyone other than Onkyo or an Onkyo authorized independent service station in a manner that has affected their performance, stability or reliability.
9. Accessories attached to or to be used with Onkyo brand products, such as antennas, batteries, cables, etc.
10. Any product attached to or used with the Onkyo brand product.
11. Packing materials and cosmetic items.
12. Parts which have prescribed useful lives dependent upon the degree of their use, such as styli, cassette heads, idler wheels, batteries, etc.
13. Installation and removal of Onkyo brand products, setup, adjustments or signal reception issues.
14. Maintenance, cleaning or periodic check-ups.
15. Adjustments or alterations required for compatibility with conditions pertaining to foreign countries.
16. Loss of, damage to or corruption of stored program or data.

#### OBTAINING WARRANTY SERVICE:

To obtain warranty service, take or ship your Onkyo brand product to an Onkyo Authorized Independent Service Center, together with a note describing your complaint and your original dated purchase receipt. Repairs are not performed at our headquarters; all repairs must be performed by our Onkyo Authorized Independent Service Centers. For a list of Onkyo Authorized Independent Service Centers please go to; [www.onkyo.ca](http://www.onkyo.ca), under, **Support**. Please also include in any mailing; a contact name, address and email address or telephone number. If you choose to ship your Onkyo brand product to an Onkyo Authorized Independent Service Center, all shipping arrangements must be made by you and all shipping charges and insurance must be fully prepaid. Any Onkyo brand product shipped must be properly packaged to avoid shipping damage. Any damage incurred as a result of improper or insufficient packaging will be the responsibility of the customer or the shipper. Onkyo will pay all return shipping charges for Onkyo brand products that have been serviced under this warranty. Any service or repair for items not covered by this limited warranty shall be at the Authorized Independent Service Center's rates and terms then in effect. Contact an Onkyo Authorized Independent Service Center for details.

#### LIMITATIONS:

Onkyo makes this warranty subject to the following limitations:

1. This limited Warranty is valid only within Canada. To be covered by this warranty the Onkyo brand product concerned must have been purchased directly from Onkyo or an Independent Onkyo Authorized Dealer in Canada and the person seeking warranty service must reside in Canada. This warranty extends only to the original retail purchaser meeting the above requirements and cannot be transferred to anyone.
2. Onkyo SHALL HAVE NO LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS, DEEMED OR IMPLIED WARRANTY OR CONDITION, OR FOR LOSS OF, DAMAGE TO OR CORRUPTION OF ANY PROGRAM OR DATA STORED IN OR USED WITH THE PRODUCT. THE RESPONSIBILITY OF Onkyo UNDER THIS WARRANTY IS AND SHALL BE LIMITED TO THE REPAIR OR REPLACEMENT OF DEFECTIVE Onkyo PRODUCTS BY Onkyo OR ITS AUTHORIZED INDEPENDENT SERVICE CENTERS.
3. This warranty is valid only with respect to repairs made by Onkyo or an Onkyo authorized independent service center.
4. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED CONDITION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR DEEMED CONDITION OR WARRANTY UNDER APPLICABLE CONSUMER LAW, IS LIMITED IN DURATION TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE.

Some jurisdictions do not allow limitations on how long an implied warranty lasts and some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights that vary from jurisdiction to jurisdiction.