



TA

AV Receiver
Ampli-tuner audio-vidéo

RX-V2083
RX-V3083

EN Quick Start Guide

ZH 快速启动指南

Safety Instructions	3
Connections	5
Basic operations	16

English

安全说明	20
连接	25
基本操作	37

中文

English

(power) key

Turns on the power of this unit or sets it to the standby mode.

This product is for ordinary homes. Do not use for applications requiring high reliability, such as managing lives, health care or high-value assets.

For more detailed information, refer to the Owner's Manual on the CD-ROM. To view the Owner's Manual, click on "English" in the screen displayed automatically when you insert the CD-ROM into your PC, or click on the model name if the screen to select models is displayed, and then click on "English" in the next screen. Then, follow the onscreen instructions.

If the screen is not displayed automatically, open the "index.html" in the CD-ROM.

Caution: Do not attempt to play this CD-ROM in an audio player.

The Owner's Manual contained in the CD-ROM can be downloaded from the following website.

<http://download.yamaha.com/>


Do not use this unit within 22 cm (9 inches) of persons with a heart pacemaker implant or defibrillator implant.




Caution

Do not touch the surface marked with this label.
The surface may become hot during operation.

CAUTION: READ THIS BEFORE OPERATING YOUR UNIT.

- 1 To assure the finest performance, please read this manual carefully. Keep it in a safe place for future reference.
- 2 Install this sound system in a well ventilated, cool, dry, clean place - away from direct sunlight, heat sources, vibration, dust, moisture, and/or cold. For proper ventilation, allow the following minimum clearances.
Top: 30 cm, Rear: 20 cm, Sides: 20 cm
- 3 Locate this unit away from other electrical appliances, motors, or transformers to avoid humming sounds.
- 4 Do not expose this unit to sudden temperature changes from cold to hot, and do not locate this unit in an environment with high humidity (i.e. a room with a humidifier) to prevent condensation inside this unit, which may cause an electrical shock, fire, damage to this unit, and/or personal injury.
- 5 Avoid installing this unit where foreign object may fall onto this unit and/or this unit may be exposed to liquid dripping or splashing. On the top of this unit, do not place:
 - Other components, as they may cause damage and/or discoloration on the surface of this unit.
 - Burning objects (i.e. candles), as they may cause fire, damage to this unit, and/or personal injury.
 - Containers with liquid in them, as they may fall and liquid may cause electrical shock to the user and/or damage to this unit.
- 6 Do not cover this unit with a newspaper, tablecloth, curtain, etc. in order not to obstruct heat radiation.
If the temperature inside this unit rises, it may cause fire, damage to this unit, and/or personal injury.
- 7 Do not plug in this unit to a wall outlet until all connections are complete.
- 8 Do not operate this unit upside-down. It may overheat, possibly causing damage.
- 9 Do not use force on switches, knobs and/or cords.
- 10 When disconnecting the power cable from the wall outlet, grasp the plug; do not pull the cable.
- 11 Do not clean this unit with chemical solvents; this might damage the finish. Use a clean, dry cloth.
- 12 Only voltage specified on this unit must be used. Using this unit with a higher voltage than specified is dangerous and may cause fire, damage to this unit, and/or personal injury. Yamaha will not be held responsible for any damage resulting from use of this unit with a voltage other than specified.
- 13 To prevent damage by lightning, keep the power cable and outdoor antennas disconnected from a wall outlet or this unit during a lightning storm.
- 14 Do not attempt to modify or fix this unit. Contact qualified Yamaha service personnel when any service is needed. The cabinet should never be opened for any reasons.
- 15 When not planning to use this unit for long periods of time (i.e. vacation), disconnect the AC power plug from the wall outlet.
- 16 Be sure to refer to the “Troubleshooting” section of the Owner’s Manual on the CD-ROM for common operating errors before concluding that this unit is faulty.
- 17 Before moving this unit, press  to set it to standby mode and disconnect the AC power plug from the wall outlet.
- 18 **VOLTAGE SELECTOR (Taiwan, Brazil and General models)**
The VOLTAGE SELECTOR on the rear panel of this unit must be set for your local main voltage BEFORE plugging into the AC wall outlet. Voltages are:
..... AC 110-120/220-240V, 50/60Hz
- 19 Condensation will form when the surrounding temperature changes suddenly. Disconnect the power cable from the outlet, then leave this unit alone.
- 20 When using this unit for a long time, this unit may become warm. Turn the power off, then leave this unit alone for cooling.

- 21 Install this unit near the AC outlet and where the AC power plug can be reached easily.
- 22 Excessive sound pressure from earphones and headphones can cause hearing loss.

This unit is not disconnected from the AC power source as long as it is connected to the wall outlet, even if this unit itself is turned off by . This state is called the standby mode. In this state, this unit is designed to consume a very small quantity of power.

WARNING

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

■ Notes on remote controls and batteries

- Do not spill water or other liquids on the remote control.
- Do not drop the remote control.
- Do not leave or store the remote control in the following conditions:
 - places of high humidity, such as near a bath
 - places of high temperatures, such as near a heater or stove
 - places of extremely low temperatures
 - dusty places
- Insert the battery according to the polarity markings (+ and –).
- Change all batteries if you notice the following conditions:
 - the operation range of the remote control narrows
 - the transmit indicator does not flash or is dim
- If the batteries run out, immediately remove them from the remote control to prevent an explosion or acid leak.
- If you find leaking batteries, discard the batteries immediately, taking care not to touch the leaked material. If the leaked material comes into contact with your skin or gets into your eyes or mouth, rinse it away immediately and consult a doctor. Clean the battery compartment thoroughly before installing new batteries.
- Do not use old batteries together with new ones. This may shorten the life of the new batteries or cause old batteries to leak.
- Do not use different types of batteries (such as alkaline and manganese batteries) together. Specification of batteries may be different even though they look the same.
- Before inserting new batteries, wipe the compartment clean.
- If the remote control is without batteries for more than 2 minutes, or if exhausted batteries remain in the remote control, the contents of the memory may be cleared. In such a case, install new batteries and set the remote control code.
- Dispose of batteries according to your regional regulations.
- Keep batteries away from children. If a battery is accidentally swallowed, contact your doctor immediately.
- When not planning to use the remote control for long periods of time, remove the batteries from the remote control.
- Do not charge or disassemble the supplied batteries.
- The batteries shall not be exposed to excessive heat such as sunshine, fire or like.

This document explains 7.1-channel system setup, 7.1.2-channel system setup using the front presence speakers, and unit configuration, followed by step-by-step instructions. Basic operations, such as playing Blu-ray Discs, DVDs, and radio content, are also explained.

In this document, the RX-V3083 is used for illustration purposes. Some parts or components, such as jacks or remote control keys, may vary by specific model. Such differences are indicated as required.

The unit is equipped with a number of other functions not described in this booklet. For more information about this product, refer to the Owner's Manual included on the supplied CD-ROM. The latest Owner's Manual can be downloaded from the following website.

<http://download.yamaha.com/>

The Owner's Manual in HTML format can be viewed on your smartphone, tablet, or PC. Visit the following website.

RX-V3083/RX-V2083



<http://avpro.global.yamaha.com/manual/avr/rxv3083/>

[For U.S. customers only]

Visit the following website for additional information, FAQ's, downloads such as "Owner's Manual" and product updates.

<http://usa.yamaha.com/support/>

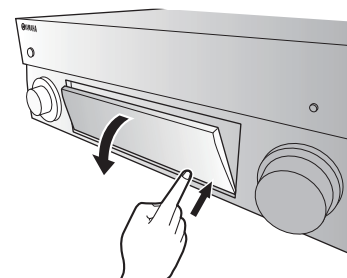


AV SETUP GUIDE

AV SETUP GUIDE is an app that guides you through the process of connecting a TV or playback device, such as a BD/DVD or CD player, and speakers to the AV receiver. Search "AV SETUP GUIDE" on the App Store or Google Play for details.

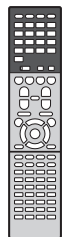
Opening and closing the front panel door

Press the bottom of the door gently to open it when using controls or jacks behind the front panel door. Keep the door closed when controls or jacks behind the front panel door are not in use. (Be careful not to trap your fingers.)

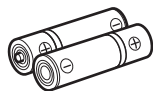
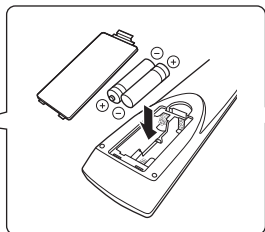


1 Preparation

Confirming package contents



Remote control



Batteries (AAA, R03, UM-4)
(x2)



AM antenna
(except for U.K., Europe, Australia
and Russia models)

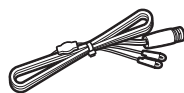


Power cable
The supplied power cable varies
depending on the region of purchase.



FM antenna
(except for U.K., Europe, Australia
and Russia models)

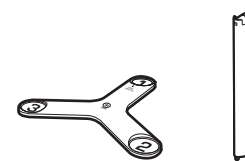
One of the above is supplied depending
on the region of purchase.



DAB/FM antenna
(U.K., Europe, Australia and
Russia models)



YPAO microphone



Microphone base Pole
Use to measure angle/height
during YPAO.

CD-ROM (Owner's Manual)
Quick Start Guide (this booklet)

Preparing cables

The following cables (not supplied) are required to build the system described in this document.

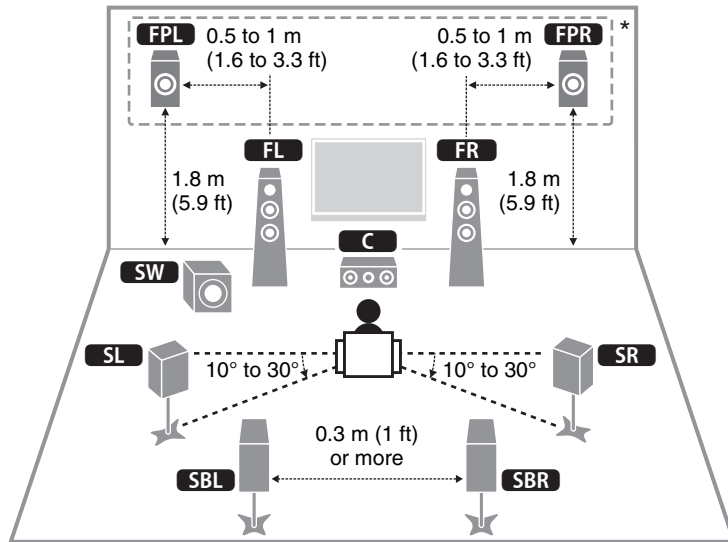
- Speaker cables (depending on the number of speakers)
- Audio pin cable (x1)
- HDMI cables (x3)
- Network cable (x1) (when connecting to a router via a network cable)

2

Connecting speakers/subwoofer

Positioning speakers

Use the diagram as a reference for positioning speakers.



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

* For 7.1.2-channel system

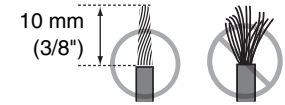
When connecting 6-ohm speakers

Set the unit's speaker impedance to "6 Ω MIN". For details, see "Setting the speaker impedance" in the Owner's Manual.

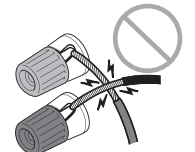
Precautions for connecting speaker cables

- Be sure that the unit and subwoofer are turned off.
- Prepare speaker cables in a place away from the unit, to avoid accidentally dropping wire strands into the unit's interior which could result in a short circuit or malfunction of the unit.
- Improper connection of speaker cables could cause a short circuit resulting in damage to, or malfunctioning of, the unit or speakers.

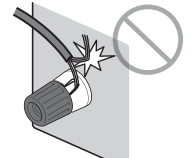
- Carefully remove approximately 10 mm (3/8") of insulation from the speaker-connection ends of the cables, and twist the bare wires of each speaker cable together firmly.



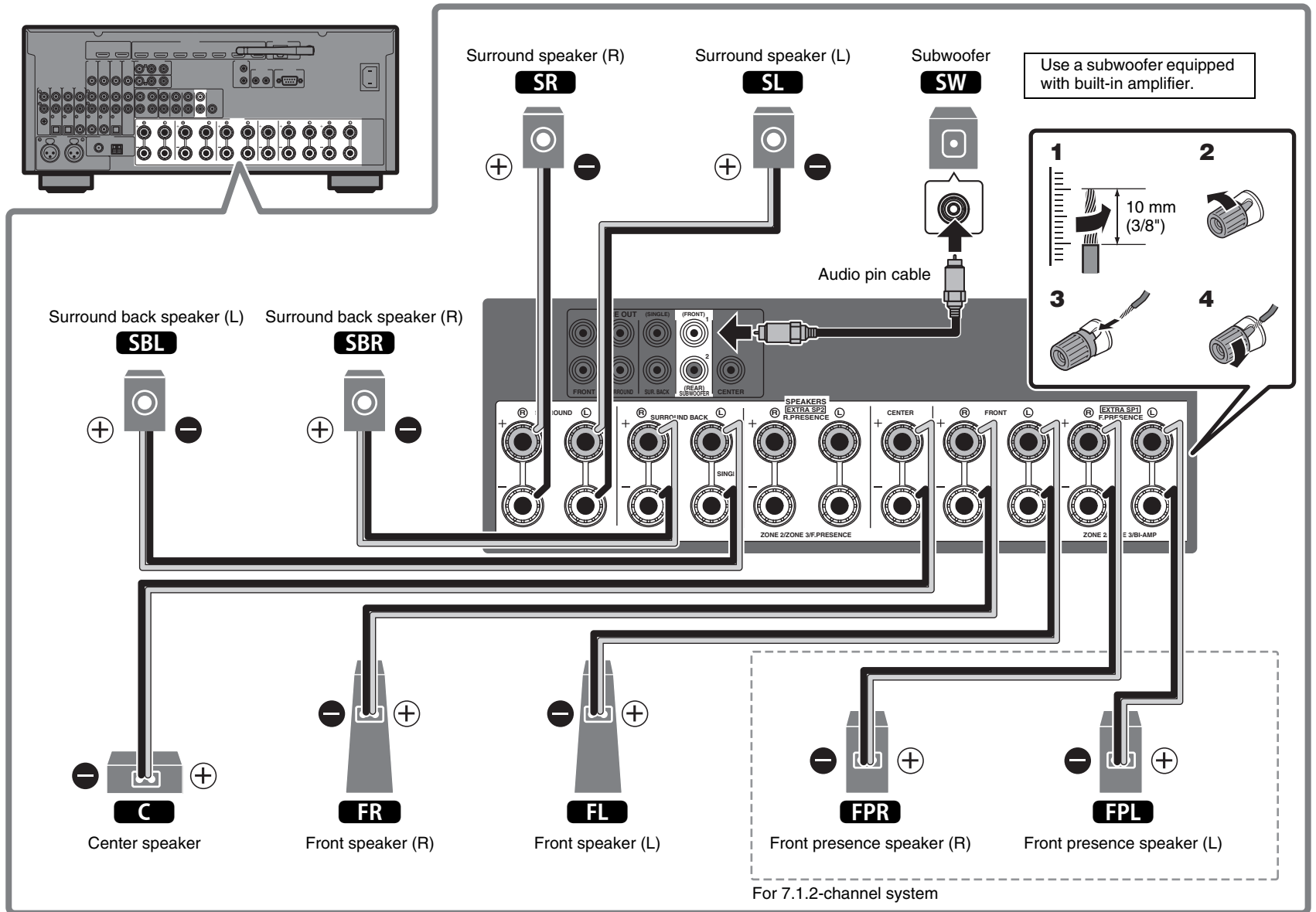
- Do not allow the bare wires of separate speaker cables to come into contact with one another.



- Do not allow speaker cable bare wires to come into contact with metal parts on the unit (rear panel and screws).

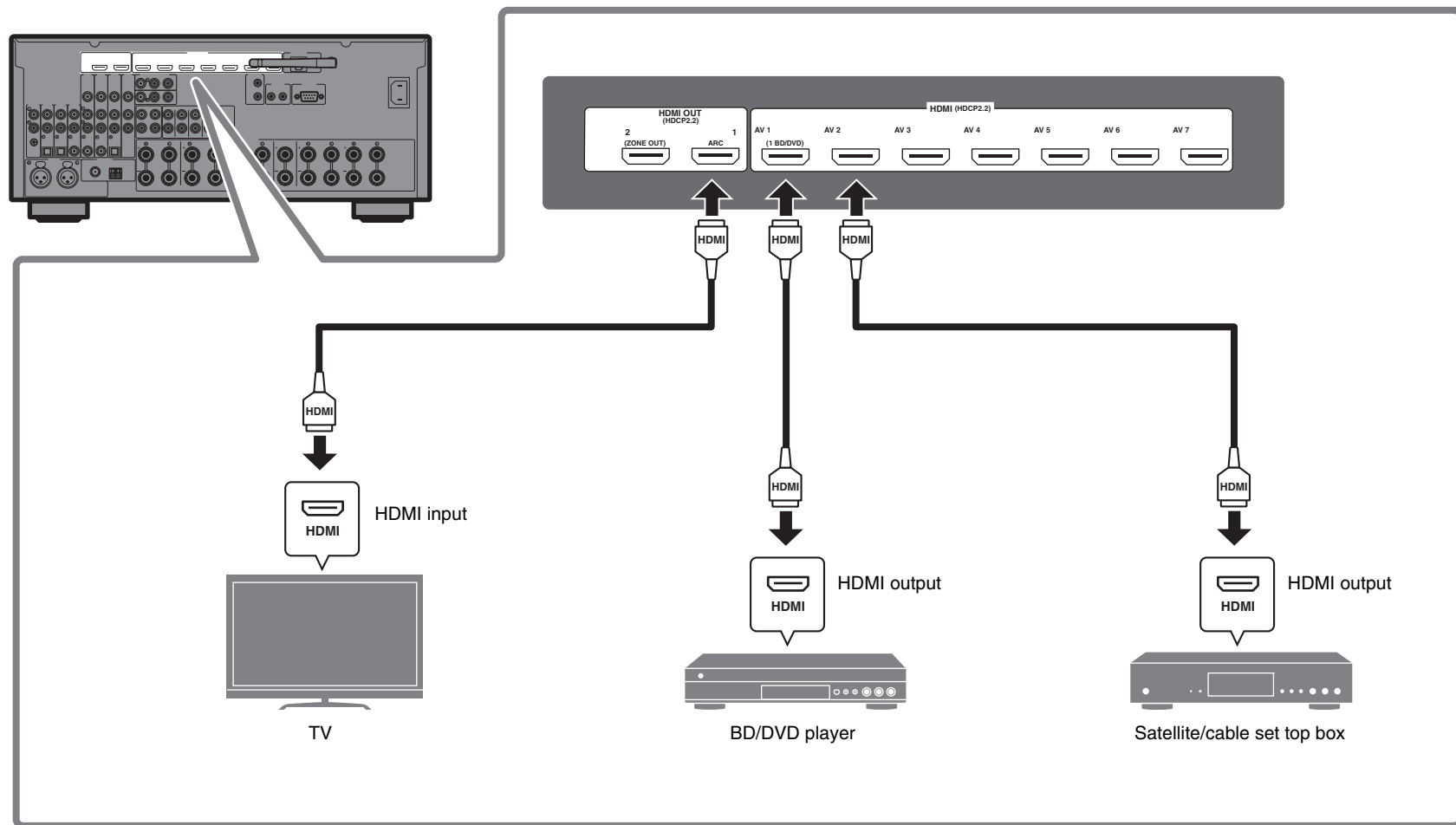


If "Check SP Wires" is shown on the front display when the unit is turned on, turn off the unit and be sure that speaker cables have not caused a short circuit.



3

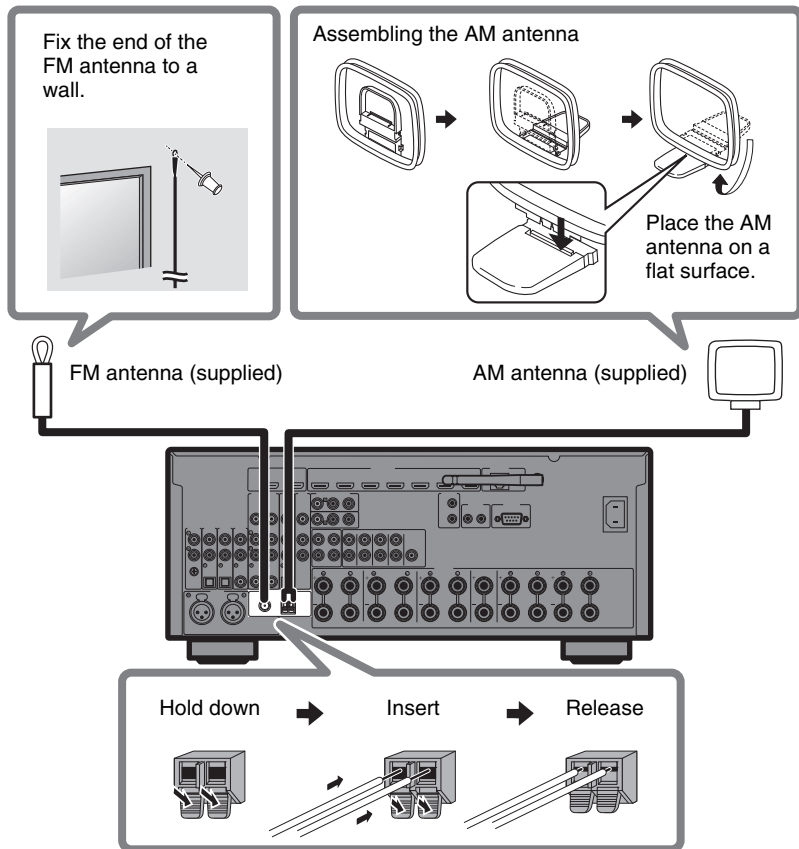
Connecting external devices



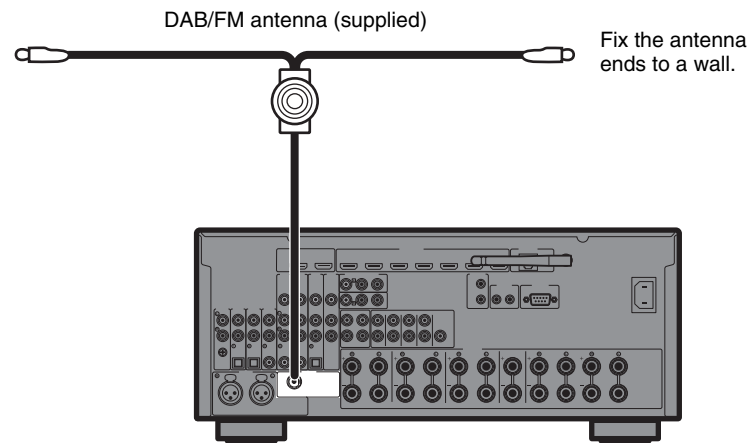
4

Connecting the radio antennas

FM/AM antennas (except for U.K., Europe, Australia and Russia models)



DAB/FM antenna (U.K., Europe, Australia and Russia models)



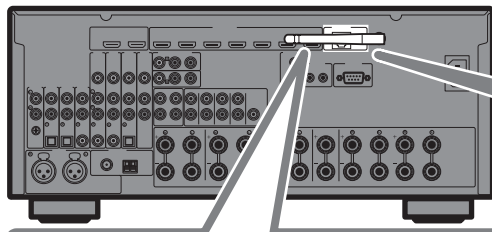
5

Preparing a network connection

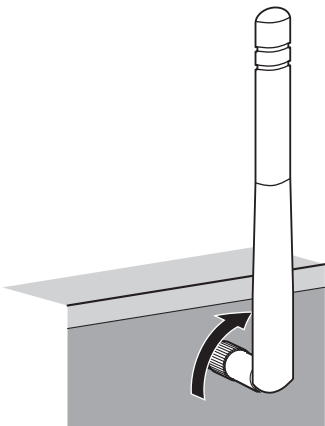
Prepare a wired or wireless network connection in accordance with your network environment.

Note

The wireless antenna must be raised if the unit will be connected to a Bluetooth device.



Wireless network connection

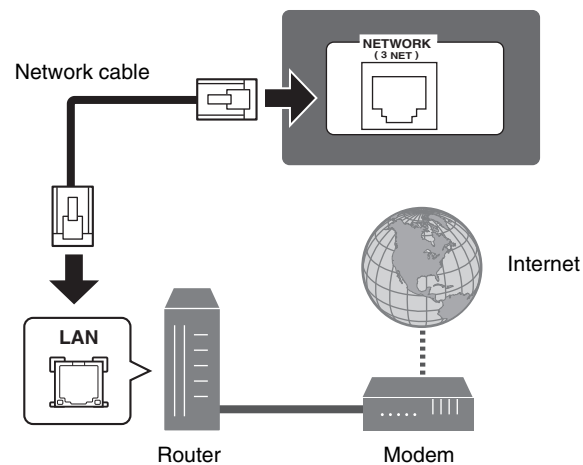


Raise the wireless antenna so that it is standing up straight. (Procedures for connecting the unit to a wireless router are described in step 7.)

Notice

Do not apply excessive force on the antenna. Doing so may damage it.

Wired network connection

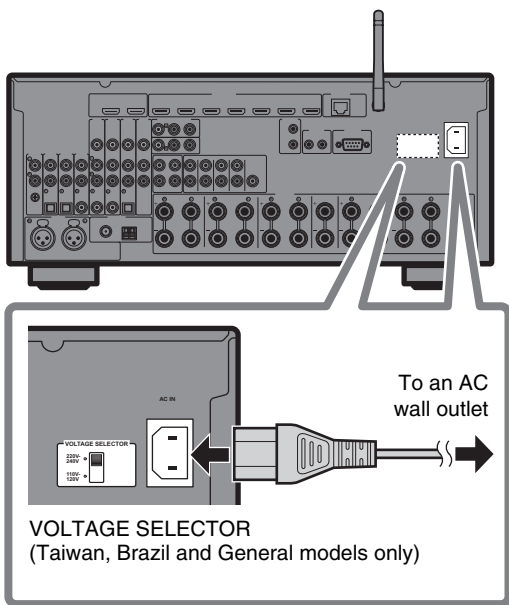


6

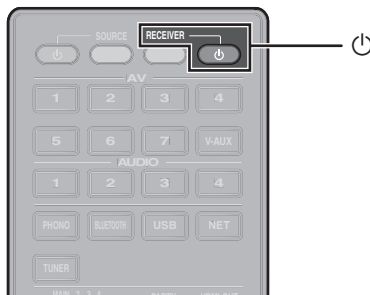
Connecting the power cable to an AC wall outlet, and turning on the unit

Before connecting the power cable (Taiwan, Brazil and General models only)
Set the switch position of VOLTAGE SELECTOR according to your local voltage. Voltages are AC 110–120/220–240 V, 50/60 Hz.

1 Plug the power cable into an AC wall outlet.



2 Press RECEIVER  to turn on the unit.



3 Turn on the TV and switch the TV input to display video from the unit (HDMI OUT jack).

The Network Setup screen shown below will be displayed on the TV when the unit is turned on for the first time after purchase. It may take several tens of seconds for the screen to be displayed (WAC: Wireless Accessory Configuration).



See "Sharing the iOS device setting" under "Connecting the unit to a wireless network" in the Owner's Manual when using this function to connect the unit to a network. This document explains wireless connection using methods other than this function. Follow the procedure described under "Connecting the unit to a network" on the next page.

Note

This screen will not be displayed if the unit is connected to a router via its NETWORK jack (wired connection).

7

Connecting the unit to a network

Connecting the unit to a wireless network

- The unit can be connected to a wireless network using the MusicCast CONTROLLER app* installed on your smartphone or other mobile device. Follow procedure [A].
- If a mobile device will not be used, follow procedure [B] to connect the unit to a wireless router (access point) that supports WPS. Refer to the Owner's Manual for details on other wireless connection methods.

Connecting the unit to a router via a network cable

- Follow procedure [A] to use the MusicCast CONTROLLER app* installed on your smartphone or other mobile device to connect to the MusicCast network to play music over a network.
- If a mobile device will not be used, skip this step and proceed to step 8.

* MusicCast CONTROLLER, an app for mobile devices, can be used to easily configure network settings for not only this unit, but also for other MusicCast-enabled devices. This app allows you to listen to music stored on your smartphone or other mobile device, or on servers, and to listen to Internet radio stations. It also allows you to play this rich variety of music content on all devices in the MusicCast network at the same time.

Visit the following website for details.

<http://www.yamaha.com/musiccast/>

[A] Connecting with the MusicCast CONTROLLER app

Connect the unit to a network and register it as a MusicCast-enabled device.

Note

- Confirm that your mobile device is connected to your home router before beginning.
- You will need the router's SSID and security key to connect the unit to a wireless network.
- The MusicCast CONTROLLER app screens in this section show the English interface. The screen appearance may vary depending on the app version.

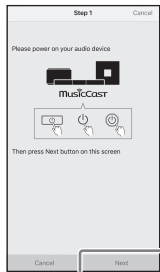
1 Install the MusicCast CONTROLLER app on your mobile device, and open the app.

Search for "MusicCast CONTROLLER" on the App Store or Google Play.

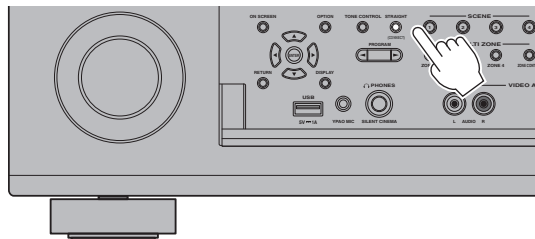
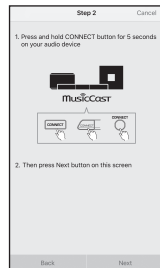
2 Tap "Setup".



3 Confirm that the unit is turned on, and tap “Next”.



4 Press and hold the CONNECT button on the front panel of the unit for 5 seconds, as instructed by the app.



5 Follow the app’s on-screen instructions to configure network settings.

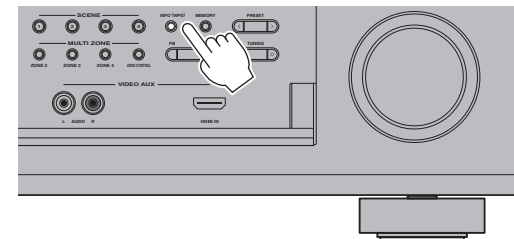
When a connection has been established, “Completed” will be displayed in the front display of the unit.

Network connection with the MusicCast CONTROLLER app is now complete, and the unit has been registered as a MusicCast-enabled device.

B Using WPS push-button configuration

Wireless connection can be configured with one push of the WPS button on the wireless router (access point).

1 Press and hold INFO (WPS) on the unit’s front panel for more than 3 seconds.



“Press WPS button on Access Point” will be displayed in the front display.

2 Push the WPS button on the wireless router.

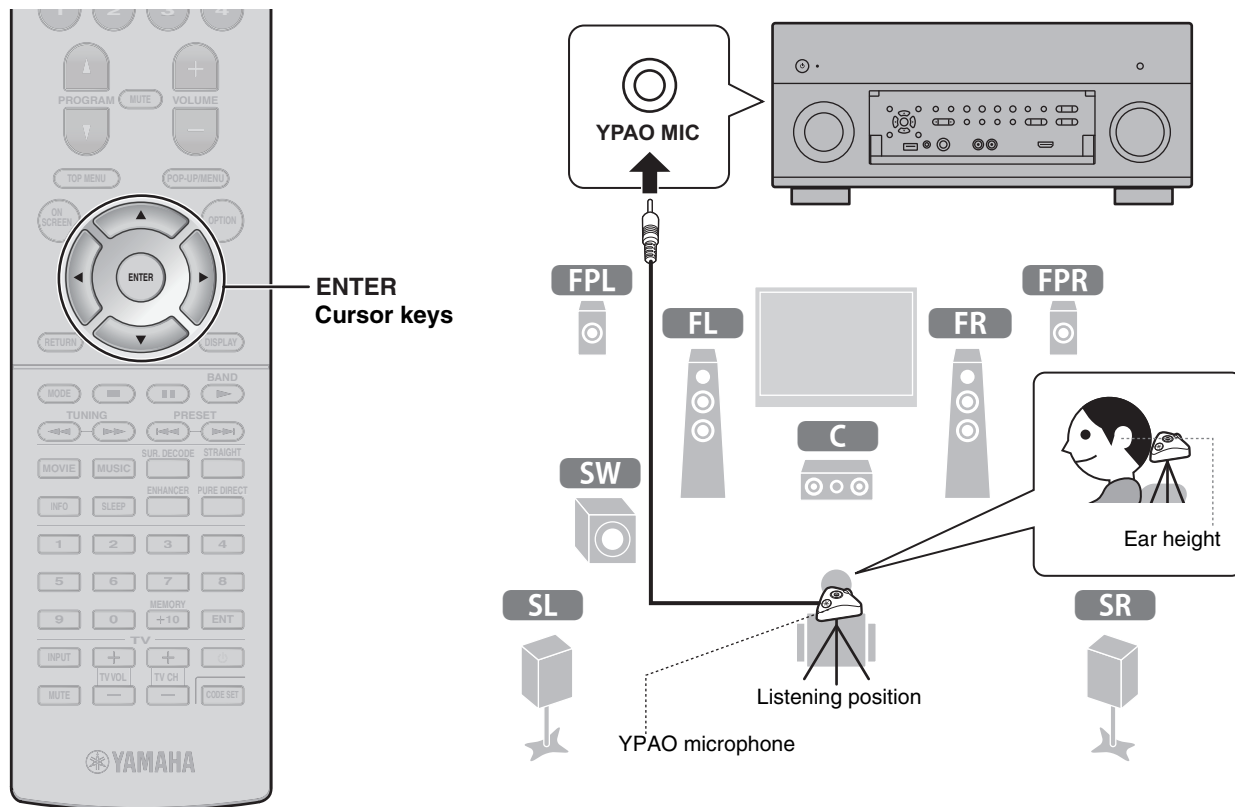
When a connection has been established, “Completed” will be displayed in the front display.

Note

If “Not connected” is displayed, repeat the process from step 1 or try another connection method.

8 Optimizing the speaker settings automatically (YPAO)

The Yamaha Parametric room Acoustic Optimizer (YPAO) function detects speaker connections, measures the distances from them to your listening position(s), and then automatically optimizes the speaker settings, such as volume balance and acoustic parameters, to suit your room.

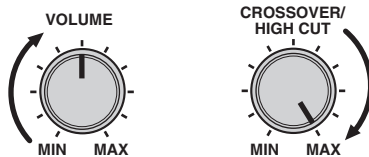


Note the following regarding YPAO measurement

- Test tones are output at high volume and may surprise or frighten small children.
- Test tone volume cannot be adjusted.
- Keep the room as quiet as possible.
- Stay in a corner of the room behind the listening position so that you do not become an obstacle between speakers and the YPAO microphone.
- Do not connect headphones.

1 Turn on the subwoofer and set the volume to half.

If the crossover frequency is adjustable, set it to maximum.



2 Place the YPAO microphone at your listening position and connect it to the YPAO MIC jack on the front panel.

The screen below appears on the TV.



Note

Place the YPAO microphone at your listening position (same height as your ears). We recommend the use of a tripod as a microphone stand. You can use the tripod screws to stabilize the microphone.

3 Use the cursor keys to select “Measure” and press ENTER.

The measurement will start in 10 seconds.

It takes about 3 minutes to measure.

The screen below appears on the TV when the measurement finishes.



Note

If an error message (such as E-1) or warning message (such as W-2) appears, see “Error messages” or “Warning messages” under “Optimizing the speaker settings automatically (YPAO)” in the Owner’s Manual.

4 Use the cursor keys to select “Save/Cancel” and press ENTER.

5 Use the cursor keys to select “SAVE” and press ENTER.

6 Use the cursor keys to select “YES” to enable YPAO Volume and press ENTER.

7 Disconnect the YPAO microphone from the unit.

This completes optimization of the speaker settings.

Basic operations

This section describes basic operations such as playing Blu-ray Discs and DVDs, and tuning into radio stations. Most operations can be performed using the remote control.

Operating the remote control

Unit input sources and settings that have been assigned to SCENE keys can be selected with just one touch (SCENE function).

The unit turns on automatically when it is in standby mode. By default, the following settings assigned to each SCENE key.

SCENE key	1	2	3	4
Input	AV1	AUDIO1	NET RADIO	TUNER
Audio Select	Auto	Auto	—	—
Sound program	Sci-Fi	STRAIGHT	9ch Stereo	9ch Stereo
Compressed Music Enhancer	Off	On	On	On
Pure Direct Mode	Auto	Auto	Auto	Auto
Enhancer Hi-Res Mode	On	On	On	On
HDMI output jack	HDMI OUT 1+2	HDMI OUT 1+2	HDMI OUT 1+2	HDMI OUT 1+2

Turn on/off (standby) the unit

Select an input source

The unit is equipped with a variety of sound programs and surround decoders that allow you to enjoy playback sources in your favorite sound mode.

STRAIGHT: Input sources will be played without any sound field effects.

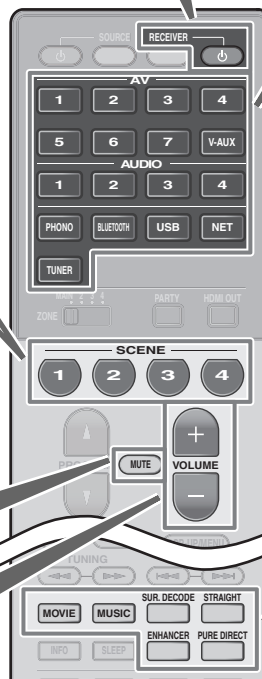
PURE DIRECT: Input sources will be played using only those functions absolutely vital to playback to minimize noise generated by electronic circuitry. Functions such as the front panel display will be temporarily disabled to achieve Hi-Fi sound quality.

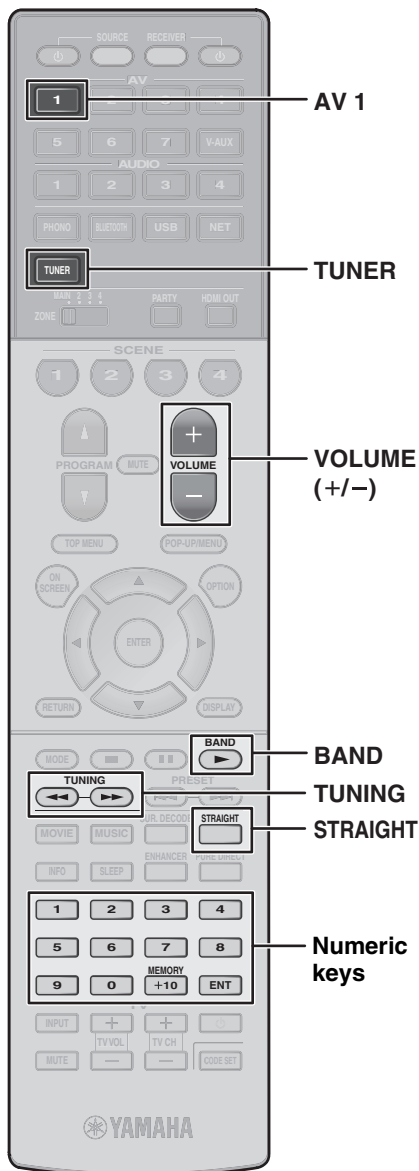
ENHANCER: Compressed music stored on a Bluetooth device or USB storage device will be played with additional depth and breadth.

MOVIE, MUSIC, SUR. DECODE: Sound programs suitable for movies and music can be selected using MOVIE or MUSIC, and unprocessed multichannel playback from 2-channel sources is enabled using SUR. DECODE.

Mute the audio output

Adjust the volume level





Playing a BD/DVD

We recommend playing back multichannel audio (5.1-channel or more) to feel surround sound produced by the unit.

1 Turn on the BD/DVD player.

2 Press AV 1.

The name of the connected device such as “BD player” may be displayed.



3 Start playback on the BD/DVD player.

4 Press STRAIGHT to select “STRAIGHT”.

Note

When “STRAIGHT” (straight decode) is enabled, each speaker produces each channel audio signal directly (without sound field processing).

5 Press VOLUME to adjust the volume.

Note

When sound is not heard, or no sound is output from a specific speaker, see “Troubleshooting” in the Owner’s Manual.

Listening to FM/AM radio

(except for U.K., Europe, Australia and Russia models)

1 Press TUNER to select “TUNER” as the input source.

2 Press BAND to select FM or AM.

3 Use the following keys to set a frequency.

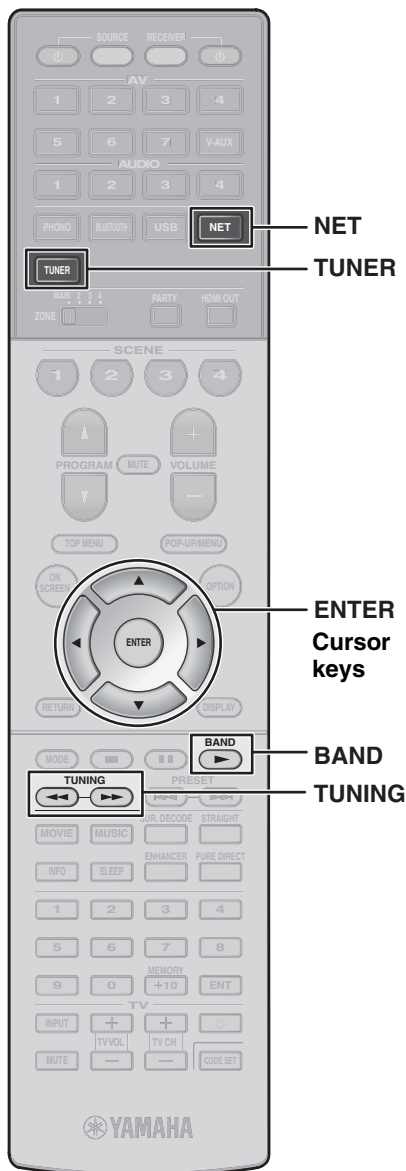
TUNING: Increase/decrease the frequency. Hold down the key for about a second to search stations automatically.

Numeric keys: Enter a frequency directly. For example, to select 98.50 MHz, press “9”, “8”, “5” and “0” (or ENT).



“TUNED” lights up when the unit is receiving an FM/AM radio station signal.

“STEREO” lights up when the unit is receiving a stereo FM radio signal.



Setting the frequency steps (Asia and General models only)

At the factory, the frequency step setting is set to 50 kHz for FM and 9 kHz for AM.

Depending on your country or region, set the frequency steps to 100 kHz for FM and 10 kHz for AM.

- 1 Set the unit to standby mode.
- 2 Hold down STRAIGHT on the front panel and press MAIN ZONE \odot .
- 3 Press PROGRAM on the front panel repeatedly to select "TUNER FRQ STEP".



- 4 Press STRAIGHT on the front panel to select "FM100/AM10".
- 5 Press MAIN ZONE \odot to set the unit to standby mode and turn it on again.

Listening to DAB radio (U.K., Europe, Australia and Russia models)

1 Press TUNER to select "TUNER" as the input source.

2 Press BAND to select the DAB band.

The following message appears on the front panel if you have not performed an initial scan yet.



3 Press ENTER to start an initial scan.



When the initial scan finishes, the unit automatically tunes into the first DAB radio station as stored in station order.



4 Press TUNING repeatedly to select a DAB radio station.

Listening to Internet radio

1 Press NET repeatedly to select "NET RADIO" as the input source.

The browse screen is displayed on the TV.

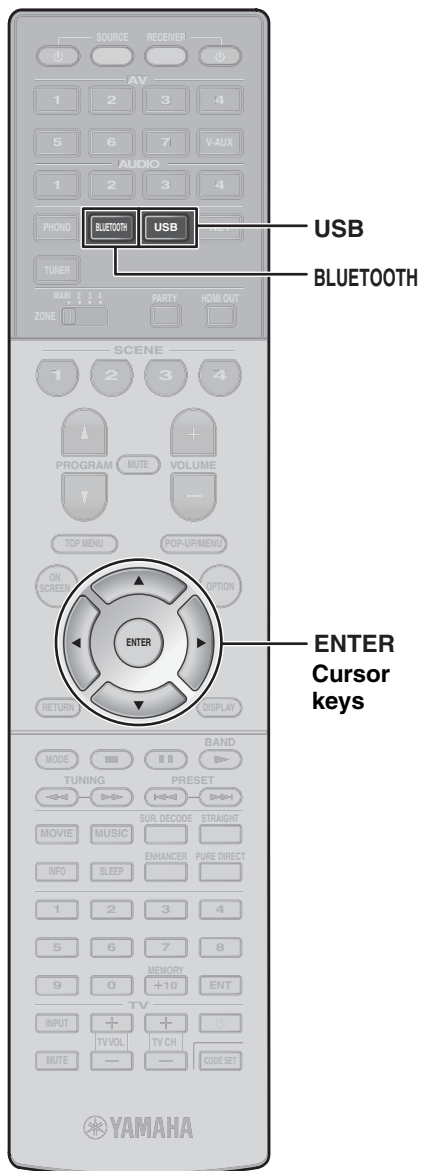
2 Use the cursor keys to select an item and press ENTER.

When an Internet radio station is selected, playback starts and the playback screen is displayed.

Note


Internet radio stations can also be selected using the MusicCast CONTROLLER app installed on your mobile device.

The MusicCast CONTROLLER app installed on your mobile device can be used to play music from streaming services. Refer to documentation included on the supplied CD-ROM for more information.



Playing music stored on a Bluetooth® device

- 1 Press **BLUETOOTH** to select “Bluetooth” as the input source.
- 2 Select the unit (network name of the unit) from the available device list on the Bluetooth device.

If the pass key is required, enter the number “0000”. When the connection is established, the  indicator will glow in the front display.

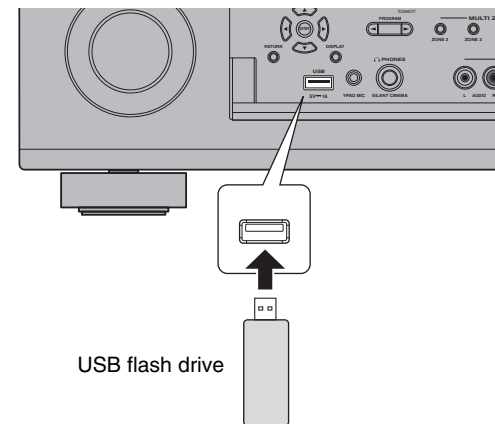
- 3 Select a song and start playback on the Bluetooth device.

Note

Audio playing on the unit can be transmitted to Bluetooth wireless speakers or headphones (except when Bluetooth is selected as the unit’s input source). See “Enjoying audio using Bluetooth speakers/headphones” in the Owner’s Manual for more information.

Playing music stored on a USB flash drive

- 1 Connect the USB flash drive to the USB jack.



Note

Connect the USB flash drive directly to the USB jack. Do not use an extension cable.

- 2 Press **USB** to select “USB” as the input source.

The browse screen is displayed on the TV.

- 3 Use the cursor keys to select an item and press **ENTER**.

When a song is selected, playback starts and the playback screen is displayed.

⏻ (电源) 键

打开本机的电源或将其设置为待机模式。

本产品适用于普通家庭。请勿用于需要高可靠性的应用，例如管理生命、医疗保健或高价值资产。

有关详情，请参见 CD-ROM 上的使用说明书。

要查看使用说明书，请单击当 CD-ROM 插入 PC 时自动显示的屏幕中的“中文”，或在显示型号选择屏幕的情况下单击相应型号，然后单击下一屏幕中的“中文”。之后，请遵照屏幕说明进行操作。

如果未自动显示相应屏幕，请打开 CD-ROM 中的“index.html”文件。

警告：切勿试图在音频播放机中播放此 CD-ROM。



此标识适用于在中华人民共和国销售的电子信息产品。标识中间的数字为环保使用期限的年数。

产品中有害物质的名称及含量

部件名称	有害物质					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr (VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
电路板	×	○	○	○	○	○
外壳箱体	×	○	○	○	○	○
前部面板显示器	×	○	○	○	○	○

本表格依据 SJ/T 11364 的规定编制。

○：表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。

×：表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。

- 1 标明附件中所规定的技术指标和使用范围，说明所有控制、调整及开关等使用方法；
 - 使用频率：2.4 - 2.4835 GHz
 - 等效全向辐射功率 (EIRP):
 - 天线增益 < 10dBi 时: $\leq 100 \text{ mW}$ 或 $\leq 20 \text{ dBm}$
 - 最大功率谱密度:
 - 天线增益 < 10dBi 时: $\leq 10 \text{ dBm} / \text{MHz}$ (EIRP) (Wi-Fi)
 - 天线增益 < 10dBi 时: $\leq 20 \text{ dBm} / \text{MHz}$ (EIRP) (Bluetooth)
 - 载频容限: 20 ppm
 - 带外发射功率 (在 2.4-2.4835GHz 频段以外)
 - $\leq -80 \text{ dBm} / \text{Hz}$ (EIRP)
 - 杂散发射 (辐射) 功率 (对应载波 ± 2.5 倍信道带宽以外):
 - $\leq -36 \text{ dBm} / 100 \text{ kHz}$ (30 - 1000 MHz)
 - $\leq -33 \text{ dBm} / 100 \text{ kHz}$ (2.4 - 2.4835 GHz)
 - $\leq -40 \text{ dBm} / 1 \text{ MHz}$ (3.4 - 3.53 GHz)
 - $\leq -40 \text{ dBm} / 1 \text{ MHz}$ (5.725 - 5.85 GHz)
 - $\leq -30 \text{ dBm} / 1 \text{ MHz}$ (其它 1 - 12.75 GHz)
- 2 不得擅自更改发射频率、加大发射功率 (包括额外加装射频功率放大器)，不得擅自外接天线或改用其它发射天线；
- 3 使用时不得对各种合法的无线电通信业务产生有害干扰；一旦发现有害干扰现象时，应立即停止使用，并采取措施消除干扰后方可继续使用；
- 4 使用微功率无线电设备，必须忍受各种无线电业务的干扰或工业、科学及医疗应用设备的辐射干扰；
- 5 不得在飞机和机场附近使用。

请勿在距离植入心脏起搏器或心脏除颤器的人员 22 厘米的范围内使用本机。

保护环境

如果需要废弃设备 (及电池) 时，请与本地相关机构联系，获取正确的废弃方法。请勿将设备 (及电池) 随意丢弃或作为生活垃圾处理。




注意

请勿触摸标有此标签的表面。
操作期间表面可能会发热。




此标志指示有危险火线终端连接。
为减少电击或火灾的危险，并防止短路，连接音箱时请严格按照光盘上使用说明书中“连接音箱”部分的指示进行操作。

注意：在操作本机之前请阅读此部分。

- 1 要确保最好的性能，请仔细阅读此手册。请将它保存在安全的地方以备将来参考。
- 2 请将本声音系统安装在通风良好，凉爽并且干燥，干净的地方 - 应远离直射阳光，热源，振动，灰尘，潮湿和 / 或寒冷的地方。为了通风良好，请在最少留出以下距离的间隙。
顶部：30 cm，背面：20 cm，侧面：20 cm
- 3 请将本机远离其它电子设备、马达或变压器以避免嗡嗡声。
- 4 请勿使本机经受过于从冷到热的突然温度改变，勿将本机放置于高湿度的环境中（例如有加湿器的房间）以防止本机内部发生结露，否则可能导致触电、火灾，损坏本机，和 / 或人体伤害。
- 5 请避免在外部物体可能落入本机的地方或本机可能遭遇液体滴落或飞溅的地方安装本机。在本机的顶部，请勿放置：
 - 其它组件机，因为它们可能对本机表面造成损坏和 / 或导致变色。
 - 燃烧物体（例如蜡烛），因为它们可能导致火灾，对本机造成损坏和 / 或造成人体伤害。
 - 内部装有液体的容器，因为它们可能会摔落并且液体可能引起用户触电损坏本机。
- 6 为了不阻断热量散发，请勿使用报纸、桌布、窗帘等遮盖本机。如果本机内的温度升高，可能会引起火灾，损坏本机和 / 或导致人体伤害。
- 7 在所有的连接完成之前请勿将本机插头插入墙上插座。
- 8 请勿上下倒置操作本机。它可能过热，并极有可能导致损坏。
- 9 请勿在开关、旋钮和 / 或导线上用力。
- 10 当将电源线从墙上插座断开时，请抓住插头；请勿拖拉导线。
- 11 请勿使用化学溶剂清洁本机；这可能损坏机壳涂层。请使用洁净的干布。
- 12 只能使用本机规定的电压。在本机上使用比规定值高的电压是危险的并可能导致火灾，损坏本机和 / 或造成人体伤害。Yamaha 将不对由于在本机上使用非规定电压而造成的任何损害负责。
- 13 为了避免雷击造成损坏，在雷电期间，将电源导线从墙壁上的电源插座拔下，也将天线从本机上拔下。
- 14 请勿尝试修改或修理本机。当需要任何维修时请联系专业 Yamaha 维修人员。不能以任何理由打开机壳。
- 15 当准备长时间（例如休假）不使用本机时，请将交流电源线从墙上插座断开。
- 16 推断本机故障前，务必参见 CD-ROM 用户手册中的“故障排除”章节，获取有关常见操作错误详情。
- 17 在搬动本机之前，请按  以将本机设置为待机模式，并将交流电源插头从墙上插座断开。
- 18 VOLTAGE SELECTOR（仅限于台湾、巴西和通用型号）
在插入交流电源之前，必须将本机的后部面板上的 VOLTAGE SELECTOR（电压选择开关）设定到与当地电源相同的电压。电源电压为：
..... AC 110-120/220-240 V, 50/60 Hz

- 19 如果环境温度剧烈变化，就可能形成结露。从插座上拔下电源插头，将本机搁置一旁。
- 20 长时间使用本机后，本机可能变热。将电源关闭，将本机搁置冷却。
- 21 将本机靠近交流电源插座安装以便交流电源的接插。
- 22 来自耳塞式耳机和双耳式耳机的额外声压也许会损害听力。

只要本机连接在墙壁的交流电源插座上，即使按下  按钮后本机自身被关闭，本机也没有从交流电源断开。这种状态被称为待机模式。在此状态下，本机消耗很小一部分电力。

警告

要减少火灾或触电的危险，请勿将本机暴露于雨中或湿气中。

■ 遥控器和电池注意事项

- 请勿水或其它液体洒在遥控器上。
- 请勿跌落遥控器。
- 请勿使遥控器处于或储存于下列类型情况中：
 - 高温度的地方，例如浴室附近
 - 高温度的地方，例如加热器或炉子附近
 - 温度极低的地方
 - 多灰尘的地方
- 按极性标志（+ 和 -）装入电池。
- 如果有以下情况，请更换所有电池：
 - 遥控器的操作距离变窄。
 - 传输指示器不闪烁或变暗。
- 如果电池用完，请立即从简易遥控器中取出，以避免爆炸或酸液泄露。
- 如发现泄漏的电池，应立即丢弃电池，注意不要接触泄漏原料。如果泄漏原料接触到皮肤或进入眼睛或口中，应立即将其冲掉并就医。在安装新电池之前，请彻底清洁电池舱。
- 新旧电池请勿混用。这会缩短新电池寿命或导致旧电池泄漏。
- 请勿将不同型号的电池一起使用（例如碱性电池和锰电池）。即使电池看上去相同，但其规格可能不同。
- 装上新电池之前，要将电池舱擦拭干净。
- 如果遥控器中没有电池超过 2 分钟，或如果将耗尽的电池留在遥控器内，存储设备的内容将被清除。在此情形下，安装新电池并设置遥控器代码。
- 按当地法规要求处置电池。
- 不要让小孩接触电池。如果意外吞入电池，请立即联系您的医生。
- 当计划长时间不使用遥控器时，请将电池从遥控器中取出。
- 不要为随附的电池充电或拆解随附的电池。
- 电池不能置于高热环境，比如火或直射日光等。

本文件通过步骤演示说明使用前置现场音箱的 7.1 声道系统设置、7.1.2 声道系统设置以及本机配置。还包括如播放蓝光碟片、DVD 及电台内容等基本操作说明。

在本文件中，RX-V3083 用于图示说明。某些部件或分量，例如插孔或遥控器键，特定机型可能会有所不同。此类差别会根据需要指示出来。

本机备有诸多其他未在本小册子中记述的功能。有关本产品的详细信息，请参阅包含在附带 CD 光盘上的《使用说明书》。可以从下面的网站下载最新版《使用说明书》。

<http://download.yamaha.com/>

可以在智能手机、平板电脑或 PC 上查看 HTML 格式的《使用说明书》。访问以下网站。

RX-V3083/RX-V2083



<http://avpro.global.yamaha.com/manual/avr/rxv3083/>

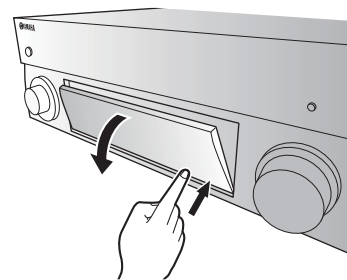


AV SETUP GUIDE

AV SETUP GUIDE 是一种应用程序，可以指导您连接电视机或播放设备（例如 BD / DVD 或 CD 播放器）以及将音箱连接至收音扩音机等程序。有关详细信息，请在 App Store 中搜索“AV SETUP GUIDE”。

打开和关闭前面板门

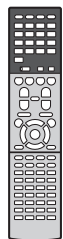
当使用前面板门后面的控制器或插孔时，轻轻按下门的底部将其打开。如果前面板门后面的控制器或插孔未使用，请保持门关闭。（小心不要夹住你的手指。）



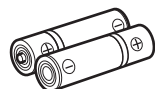
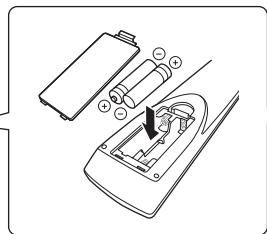
1

准备工作

确认包装内容



遥控器



干电池
(AAA, R03, UM-4)
(x2)



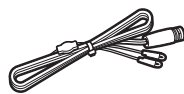
AM 天线
(英国、欧洲、澳大利亚
和俄罗斯型号除外)



电源线
附带的电源线因购买地区而异。



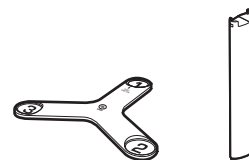
FM 天线
(英国、欧洲、澳大利
亚和俄罗斯型号除外)



DAB/FM 天线
(英国、欧洲、澳大利
亚和俄罗斯型号)



YPAO 麦克风



麦克风底座 支架
用于在 YPAO 期间测量角度 / 高度。

具体附带上哪个配件因购买地区而异。

天线隔离器
CD 光盘 (使用说明书)
快速启动指南 (本小册子)

准备缆线

需要以下缆线 (非附带) 来构建本文档中所述的系统。

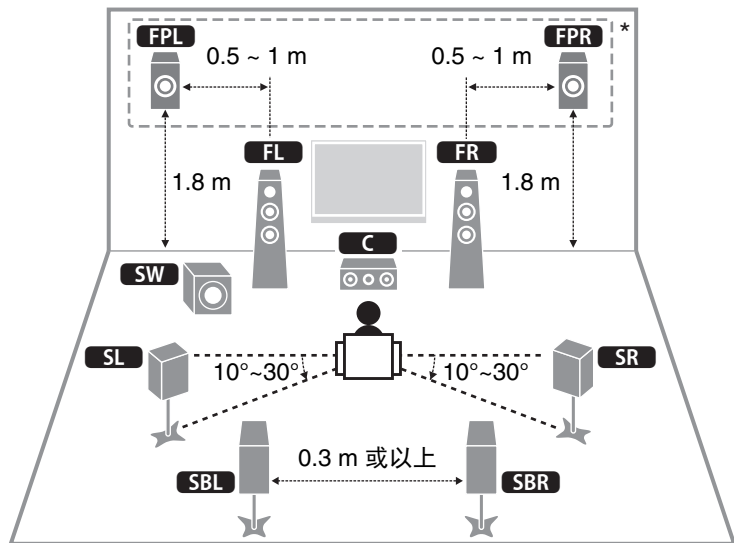
- 音箱缆线 (视音箱的数量定)
- 音频针口缆线 (x1)
- HDMI 缆线 (x3)
- 网络缆线 (x1) (通过网络缆线连接至路由器时)

2

连接音箱 / 低音炮

放置音箱

利用图表作为参考来设置音箱。

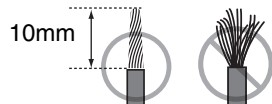


- FL** 前置音箱 (左)
 - FR** 前置音箱 (右)
 - C** 中置音箱
 - SL** 环绕声音箱 (左)
 - SR** 环绕声音箱 (右)
 - SBL** 后环绕声音箱 (左)
 - SBR** 后环绕声音箱 (右)
 - FPL** 前现场感音箱 (左) *
 - FPR** 前现场感音箱 (右) *
 - SW** 低音炮
- * 7.1.2 声道系统

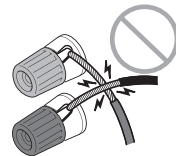
音箱缆线连接的注意事项

- 请确保本机与低音炮关闭。
- 准备音箱缆线时请远离本机，以防意外将钢丝绳跌落到本机内部，导致其短路或故障。
- 音箱缆线连接不当可能会导致短路，损坏设备或音箱。

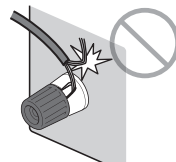
– 从音箱缆线端部小心地剥去大约 10mm 的绝缘皮，然后将缆线的线芯紧紧捻在一起。



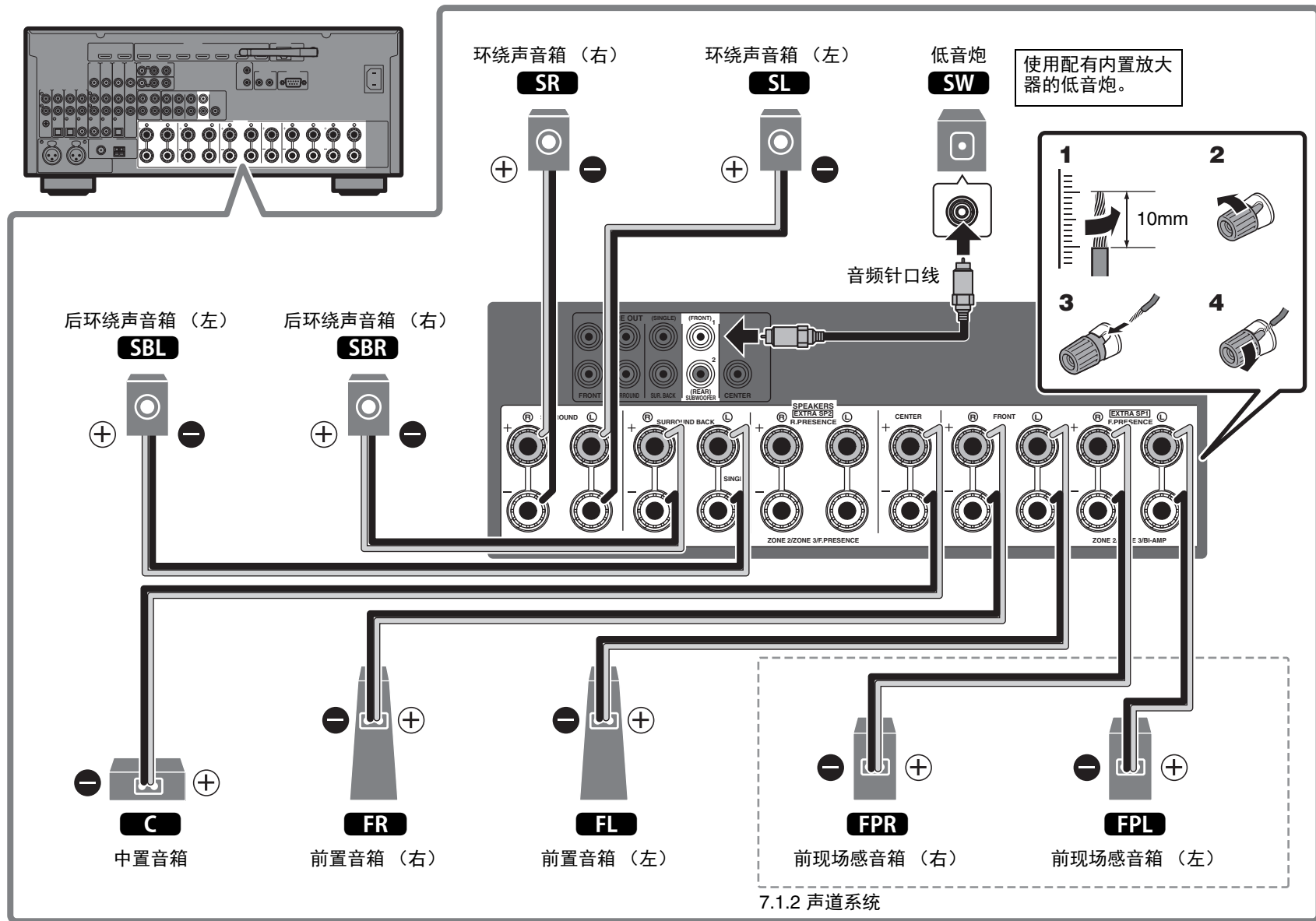
– 不要让音箱缆线的线芯相互接触。



– 不要让音箱缆线的线芯接触本机的金属部件 (后面板和螺丝)

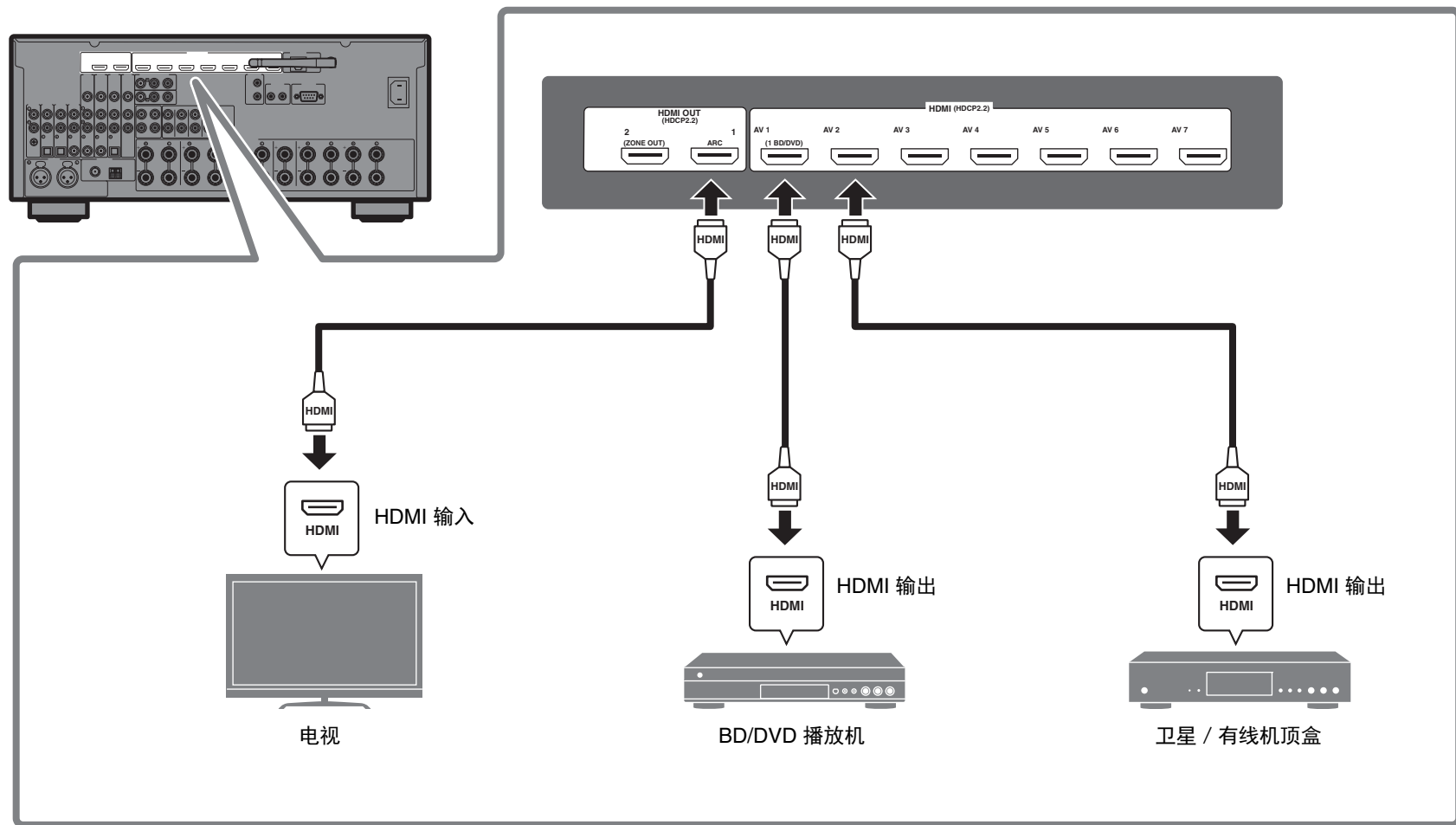


如果开启本机时在前面板显示屏上出现“Check SP Wires”，则关闭本机，然后检查音箱缆线是否短路。



3

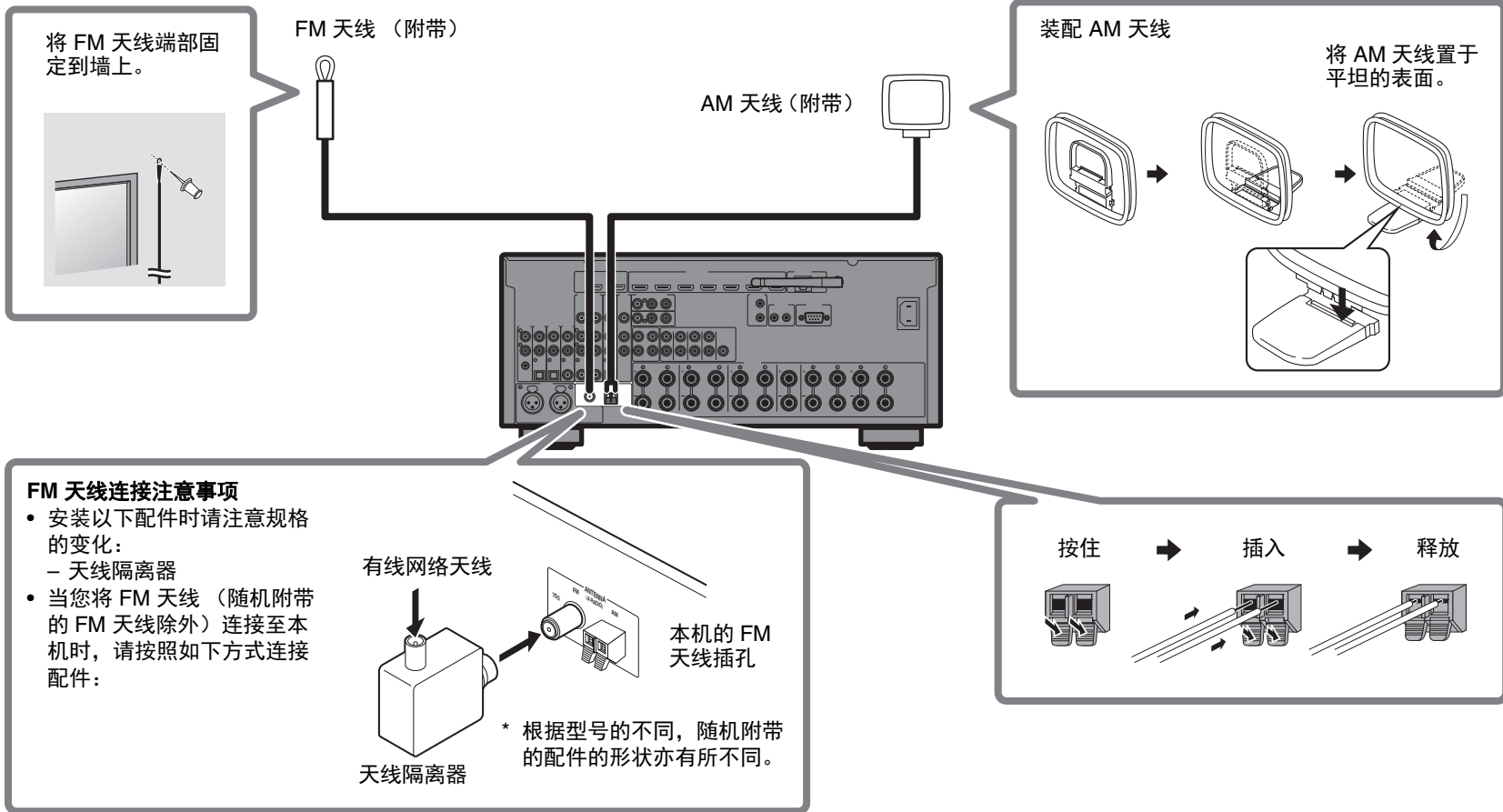
连接外部装置



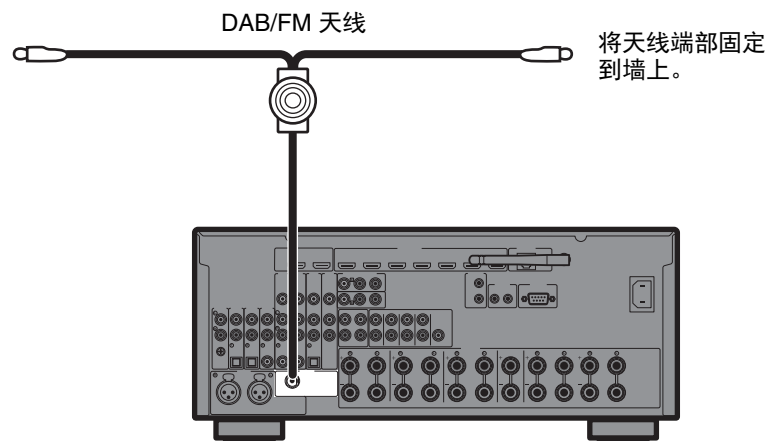
4

连接无线电天线

FM/AM 天线（英国、欧洲、澳大利亚和俄罗斯型号除外）



DAB/FM 天线（英国、欧洲、澳大利亚和俄罗斯型号）



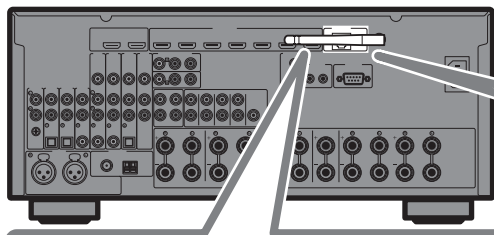
5

准备网络连接

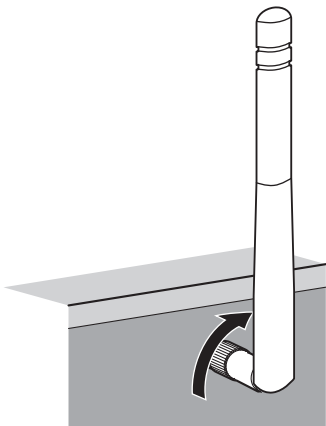
根据您的网络环境准备有线或无线网络连接。

注

本机与 Bluetooth 装置连接时，请务必抬高无线天线。



无线网络连接

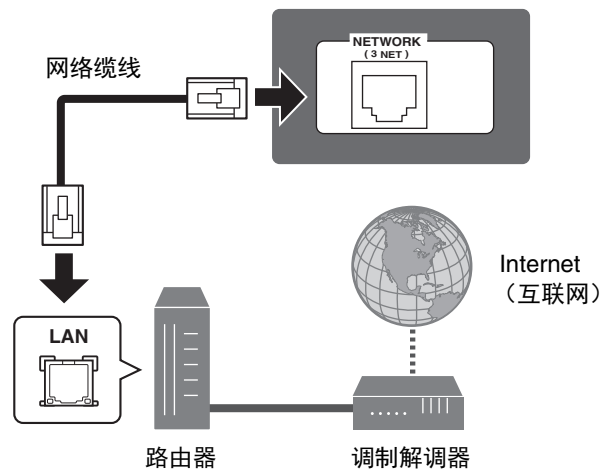


抬高无线天线使其能够直立。
(将设备连接至无线路由器的流程如步骤 7 所示。)

通知

请勿在天线上施加过大的力。否则会将其损坏。

有线网络连接



6

将电源线连接至交流墙壁电源插座，然后开启设备

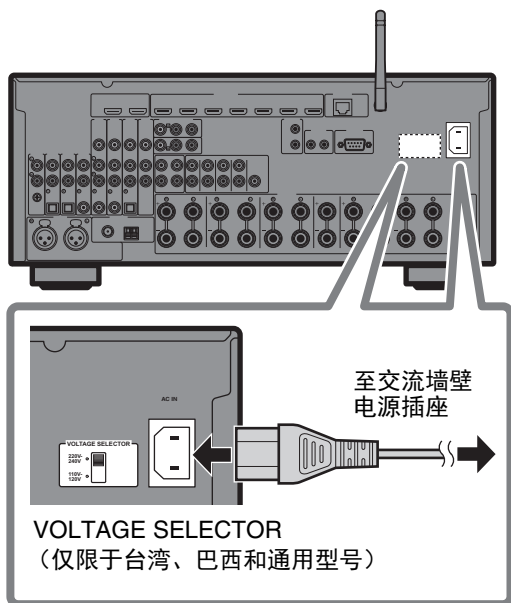
连接电源线之前

（仅限于台湾、巴西和通用型号）

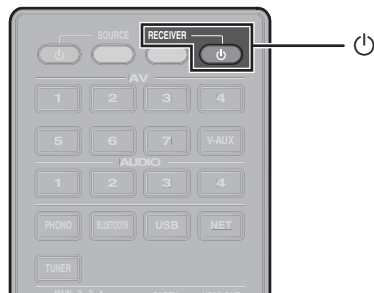
根据当地电压设置了 VOLTAGE SELECTOR（电压选择器）的开关位置。

电压为 AC 110–120/220–240 V, 50/60 Hz

1 将电源线插入到交流墙壁电源插座。



2 按 RECEIVER 电源按钮打开本机。



3 打开电视，然后切换电视输入以显示来自本机的视频（HDMI OUT 插孔）。

在购买后第一次开启设备时，电视上会显示如下的网络设置屏幕。可能需要几十秒钟时间可以显示屏幕（WAC:Wireless Accessory Configuration）。



请参阅《使用说明书》中“将本机连接至无线网络”下的“共享 iOS 装置设置”以使用该功能连接本机至网络。本文档介绍使用此功能以外的方法进行无线连接。按照下一页“将本机连接到网络”中所述的步骤操作。

注

本机通过 NETWORK 插孔（有线连接）与路由器连接时，不显示此屏幕。

7

将本机连接至网络

将本机连接至无线网络

- 使用安装在您的智能手机或其他移动装置上的 MusicCast CONTROLLER 应用程序 * 可将本机连接至无线网络。请按照流程 **A** 操作。
- 如不使用移动装置，则在连接支持 WPS 的无线路由器（接入点）时，请按照流程 **B** 操作。有关其他无线连接方式的详细信息，请参阅《使用说明书》。

通过网络缆线连接本机至路由器

- 如需使用安装在您的智能手机或其他移动装置上的 MusicCast CONTROLLER 应用程序 * 连接至 MusicCast 网络并通过网络播放音乐时，请按照流程 **A** 操作。
- 如不使用移动装置，跳过此步骤并进入步骤 **8**。

* MusicCast CONTROLLER 是一种移动装置用应用程序，可用于轻松配置本机及其他 MusicCast 启用装置的网络设置。本应用程序可收听存储在您的智能手机或其他移动装置以及服务器上的音乐，也可以收听 Internet 电台。可在 MusicCast 网络中的所有装置上同时播放各式各样的音乐内容。

请访问以下网站了解详细信息。


<http://www.yamaha.com/musiccast/>

A 使用 MusicCast CONTROLLER 应用程序连接

连接本机至网络并将其注册为 MusicCast 启用装置。

注

- 开始前，请确认移动装置已连接至家用路由器。
- 需要路由器的 SSID 及安全钥匙以连接本机至无线网络。

1 在您的移动装置上安装 MusicCast CONTROLLER 应用程序  并打开。
在 App Store 上搜索“MusicCast CONTROLLER”。

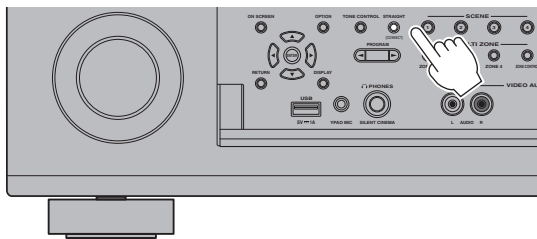
2 点击“设置”。



3 确认本机开启并点击“下一步”。



4 按照应用程序的说明按住设备前面板上的 CONNECT 按钮超过 5 秒钟。



5 按照应用程序的屏幕菜单说明配置网络设置。

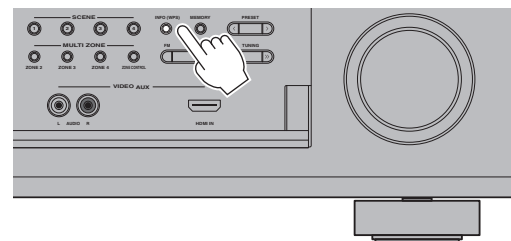
当已经建立连接时，会在本机前面板显示屏上显示“Completed”。

已建立与 MusicCast CONTROLLER 应用程序的网络连接，且本机注册为 MusicCast 启用装置。

B 使用 WPS 按钮配置

可以通过按一次无线路由器（接入点）上的 WPS 按钮配置无线连接。

1 按住设备前面板上的 INFO (WPS) 键超过 3 秒钟。



前面板显示屏上会显示“Press WPS button on Access Point”。

2 按无线路由器上的 WPS 按钮。

当已经建立连接时，会在前面板显示屏上显示“Completed”。

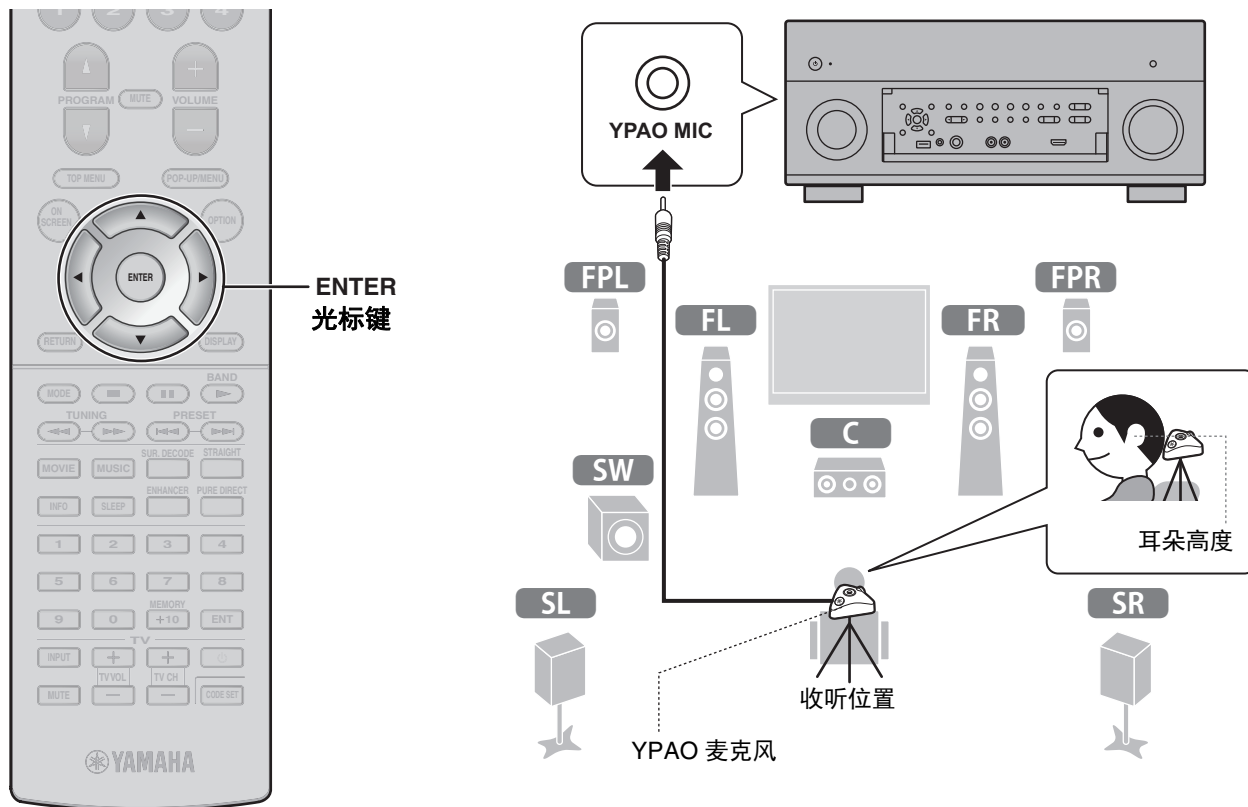
注

如果显示“Not connected”，请从步骤 1 开始重复流程或尝试其他连接方式。

8

自动优化音箱设置 (YPAO)

Yamaha Parametric room Acoustic Optimizer (YPAO) 功能将检测音箱连接，测量音箱与收听位置之间的距离，然后自动优化音箱设置（如音量平衡和音响参数）以适应您的房间。

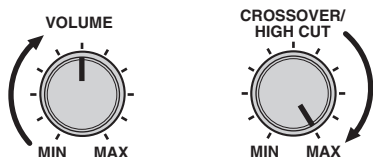


注意以下有关 YPAO 测量的信息

- 测试音会以高音量输出，所以可能会使小孩子受到惊吓。
- 无法调节测试音的音量。
- 请保持房间尽量安静。
- 请停留在收听位置后面房间的角落里，这样可以避免成为音箱和 YPAO 麦克风之间的障碍物。
- 不要连接耳机。

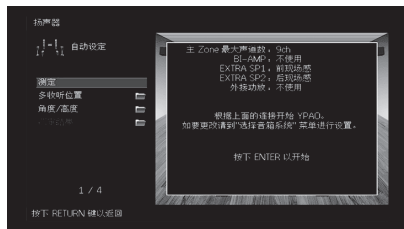
1 打开低音炮，然后将其音量设为原始音量的一半。

如果穿越频率可调节，则将其设为最大。



2 将 YPAO 麦克风放置在收听位置，然后将它连接至前面板上的 YPAO MIC 插孔。

电视上会出现下面的屏幕。



注

将 YPAO 麦克风放置在收听位置（与您耳朵的高度相同）。我们建议使用三脚架作为麦克风支架。可以用三角架螺钉稳定麦克风。

3 使用光标键选择“测定”然后按 ENTER。

10 秒钟后将开始测量。

测量大约需要 3 分钟时间。

完成测量时，电视上将出现以下屏幕。



注

如果出现任何错误消息（如 E-1）或警告消息（如 W-2），请参阅《使用说明书》中的“自动优化音箱设置（YPAO）”的“错误消息”或“警告消息”。

4 使用光标键来选择“保存 / 取消”并按下 ENTER。

5 使用光标键来选择“保存”并按下 ENTER。

6 使用光标键来选择“是”以启用 YPAO 音量并按下 ENTER。

7 断开 YPAO 麦克风与本机的连接。

这将完成对音箱设置的优化。

基本操作

本节介绍了播放蓝光碟片和 DVD 以及调谐至无线电电台等时的基本操作。使用遥控器可进行大部分操作。

遥控器操作

可单击按钮（SCENE 功能），选择为 SCENE 键指定本机的输入源和设置。

本机在处于待机模式时将自动打开。默认情况下，将为每个 SCENE 键指定下列设置。

SCENE 键	1	2	3	4
输入	AV1	AUDIO1	NET RADIO	TUNER
音频输入选择	自动	自动	—	—
声音程序	Sci-Fi	STRAIGHT	9ch Stereo	9ch Stereo
Compressed Music Enhancer	关闭	打开	打开	打开
直通模式	自动	自动	自动	自动
Enhancer 高音质模式	打开	打开	打开	打开
HDMI 输出插孔	HDMI OUT 1+2	HDMI OUT 1+2	HDMI OUT 1+2	HDMI OUT 1+2

打开 / 关闭本机（待机）

选择输入源

本机配有各种声音程序和环绕声解码器，使您能够用喜爱的声音模式欣赏播放源。

STRAIGHT: 将不施加任何声场效果，直接播放输入源。

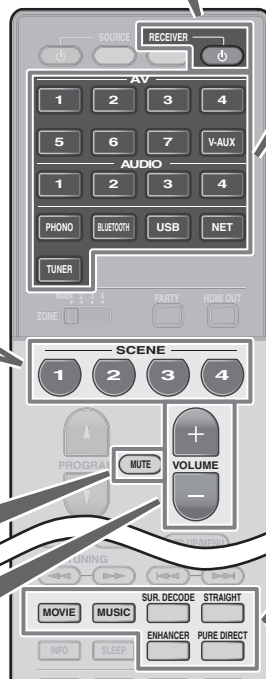
PURE DIRECT: 将只使用播放绝对必需的那些功能播放输入源，尽量降低电路产生的噪音。例如前面板显示等功能将临时禁用，实现 Hi-Fi 声音品质。

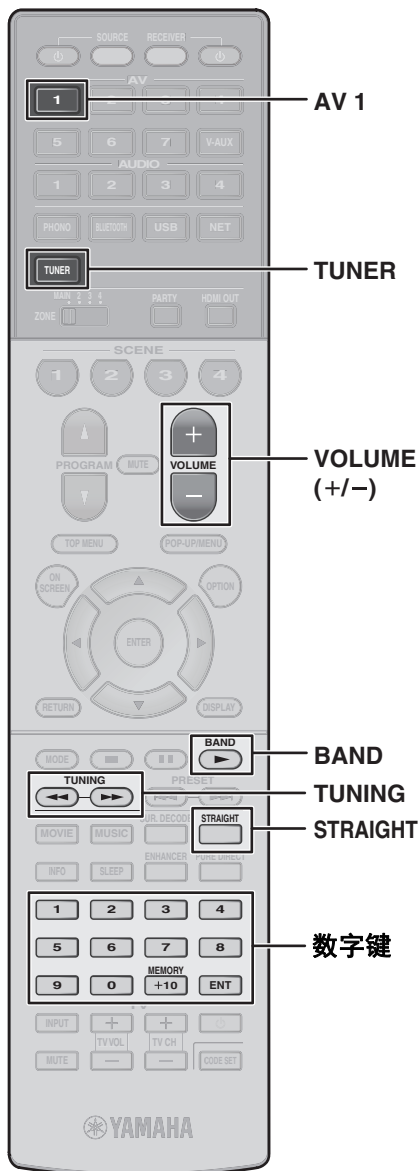
ENHANCER: 存储在 Bluetooth 设备或 USB 存储装置中的压缩音乐将以增强的深度和广度播放。

MOVIE、MUSIC、SUR. DECODE: 可以使用 MOVIE 或 MUSIC 选择适合电影和音乐的声音程序；也可以使用 SUR. DECODE 启用来自 2 声道音源的未经处理的多声道播放。

静音音频输出

调节音量





播放 BD/DVD

建议播放多声道音频（5.1 声道或更多）以感受本机产生的环绕立体声。

1 打开 BD/DVD 播放机。

2 按下 AV 1。

可能会显示例如“BD player”等所连接设备的名称。



3 开始在 BD/DVD 播放机上播放。

4 按 STRAIGHT 选择“STRAIGHT”。

注
当“STRAIGHT”（直接解码）启用时，每个音箱均直接产生每个声道的音频信号（未经声场处理）。

5 按 VOLUME 调节音量。

注
当无法听到立体声，或某个特定音箱未输出声音时，请参阅《使用说明书》中的“故障排除”。

收听 FM/AM 广播（英国、欧洲、澳大利亚和俄罗斯型号除外）

1 按 TUNER 选择“TUNER”作为输入源。

2 按 BAND 选择 FM 或 AM。

3 使用以下键设置频率。

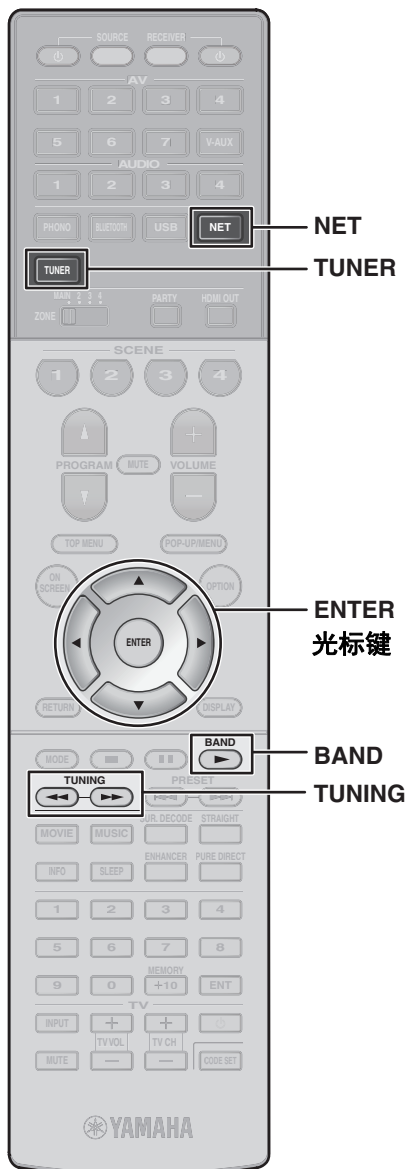
TUNING: 增加 / 减少频率。按住此键约 1 秒，即可自动搜索电台。

数字键: 直接输入频率。例如，若要选择 98.50MHz，请按“9”、“8”、“5”和“0”（或 ENT）。



当本机接收 FM/AM 广播信号时“TUNED”点亮。

当本机接收立体声 FM 广播信号时“STEREO”点亮。



设置频率步长（仅限于亚洲机型及通用机型）

本机出厂时的频率步长设置为 50 kHz (FM) 和 9 kHz (AM)。

根据您的国家或地区，将频率步长设置为 100 kHz (FM) 和 10 kHz (AM)。

- 1 将本机设为待机模式。
- 2 按住前面板上的 STRAIGHT 的同时按 \odot （电源）。
- 3 重复按前面板上的 PROGRAM 选择“TUNER FRQ STEP”。



- 4 按前面板上的 STRAIGHT 选择“FM100/AM10”。
- 5 按 \odot （电源）以将本机设为待机模式，然后再次打开本机。

收听 DAB 广播（英国、欧洲、澳大利亚和俄罗斯型号）

- 1 按 TUNER 选择“TUNER”作为输入源。

- 2 按 BAND 选择 DAB 波段。

如果您尚未执行初期搜台，则会在前面板上显示以下消息。



- 3 按 ENTER 开始初期搜台。



初期搜台完成后，本机会自动调谐到存储的第一个 DAB 无线电台。



- 4 反复按 TUNING 选择一个 DAB 无线电台。

收听 Internet 电台

- 1 反复按 NET 以选择“NET RADIO”作为输入源。

电视上会显示浏览屏幕。

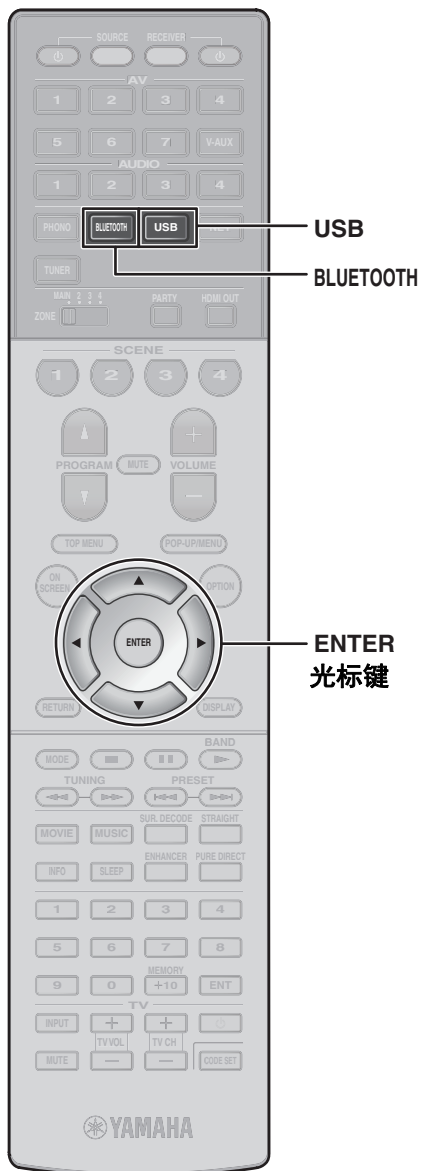
- 2 使用光标键选择项目然后按 ENTER。

如果选择了一个 Internet 电台，则将开始播放并将显示播放屏幕。

注

使用安装在您的移动装置上的 MusicCast CONTROLLER 应用程序也可以选择 Internet 电台。

可使用安装在您的移动装置上的 MusicCast CONTROLLER 应用程序播放音频流服务的音乐。有关详情，请参阅附带的 CD 光盘上的文档。



播放存储在 Bluetooth® 装置上的音乐

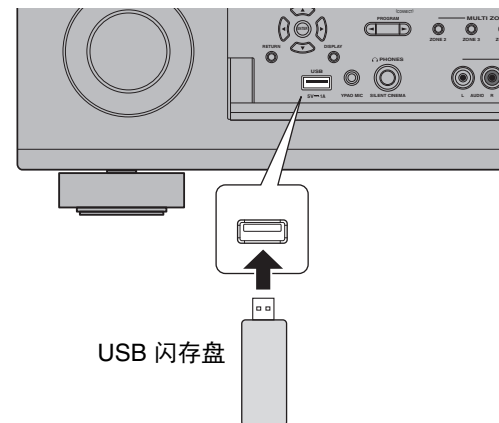
- 1 按 BLUETOOTH 选择“Bluetooth”作为输入源。
- 2 在 Bluetooth 装置上的可用装置列表中选择本机（本机的网络名称）。如果需要输入密码，请输入“0000”号码。连接完成后，* 指示器会在前面板显示屏上闪烁。
- 3 选择歌曲，然后开始在 Bluetooth 装置中播放。

注

本机播放的音频可传输至 Bluetooth 无线音箱或耳机（选择 Bluetooth 为主机输入源除外）。有关更多详情，请参阅《使用说明书》中的“使用 Bluetooth 音箱 / 耳机欣赏音频”。

播放存储在 USB 闪存盘上的音乐

- 1 将 USB 闪存盘连接至 USB 插孔。



注

直接将 USB 闪存盘连接至 USB 插孔。请勿使用延伸线缆。

- 2 按 USB 选择“USB”作为输入源。

电视上会显示浏览屏幕。

- 3 使用光标键选择项目然后按 ENTER。

如果选择了一首歌曲，则将开始播放并将显示播放屏幕。

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原产地：马来西亚

为便于您理解使用说明书的内容，本公司已经依据国家的相关标准尽可能的将其中的英文表述部分翻译成中文。但是，由于专业性、通用性及特殊性，仍有部分内容仅以原文形式予以记载。

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