



TA

AV Receiver/ 收音扩音机

RX-V3075

RX-V2075

Easy Setup Guide
快速设置指南

English

中文

AV Receiver

RX-V3075

RX-V2075

Easy Setup Guide

English

This document explains how to set up a 9.1-channel system and play back surround sound from a BD/DVD on the unit.



To reduce the impact on natural resources, the Owner's Manual for this product is supplied on CD-ROM. For more information about this product, refer to the Owner's Manual on the supplied CD-ROM.



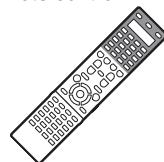
PDF versions of this guide and "Owner's Manual" can be downloaded from the following website.
<http://download.yamaha.com/>

1 Preparation

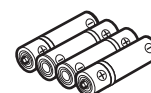
Accessories

Check that the following accessories are supplied with the product.

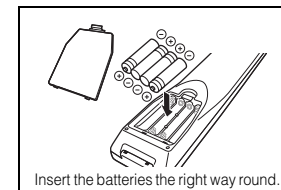
Remote control



Batteries (x4)



*RX-V3075: AAA, LR03, UM-4
 RX-V2075: AAA, R03, UM-4



AM antenna



FM antenna

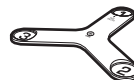


YPAO microphone



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

Microphone base
 (RX-V3075 only)



*Using for angle measurement during YPAO.

Power cable



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

CD-ROM
 (Owner's Manual)



Safety Brochure



Easy Setup Guide



• The illustrations of the main unit and remote control used in this guide are of the RX-V3075, unless otherwise specified.

Cables required for connections

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

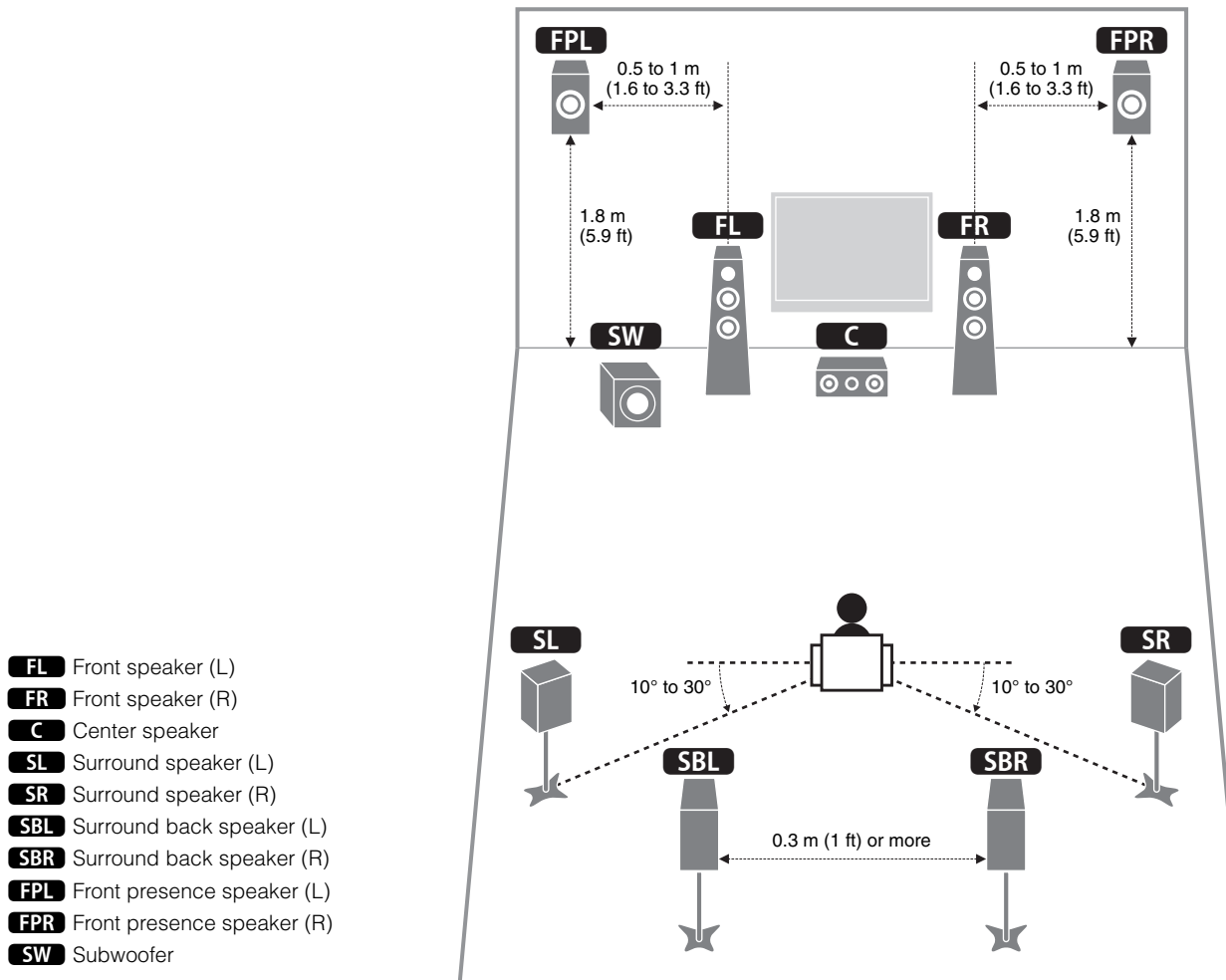
- Speaker cables (x9)
- HDMI cable (x2)
- Audio pin cable (x1)
- Digital optical cable or stereo pin cable (x1*)

* Not required if your TV supports ARC (Audio Return Channel)

2 Placing speakers

Set up the speakers in the room using the following diagram as a reference.

For information on speaker systems other than 9.1-channel system, refer to "Owner's Manual".



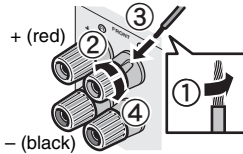
3 Connecting speakers/subwoofer

- Under its default settings, the unit is configured for 8-ohm speakers. When connecting 6-ohm speakers, set the unit's speaker impedance to "6 Ω MIN". For details, see "Setting the speaker impedance" in "Owner's Manual".
- Use a subwoofer equipped with built-in amplifier.
- Before connecting the speakers, remove the unit's power cable from the AC wall outlet and turn off the subwoofer.
- Ensure that the core wires of the speaker cable do not touch each other or come into contact with the unit's metal areas. This may damage the unit or the speakers. If the speaker cables short circuit, "Check SP Wires" will appear on the front display when the unit is turned on.

■ Connecting speaker cables

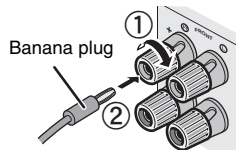
Speaker cables have two wires. One is for connecting the negative (-) terminals of the unit and the speaker, and the other is for the positive (+) terminals. If the wires are colored to prevent confusion, connect the black wire to the negative and the other wire to the positive terminals.

- 1 Remove approximately 10 mm (3/8") of insulation from the ends of the speaker cable and twist the bare wires of the cable firmly together.
- 2 Loosen the speaker terminal.
- 3 Insert the bare wires of the cable into the gap on the side (upper right or bottom left) of the terminal.
- 4 Tighten the terminal.

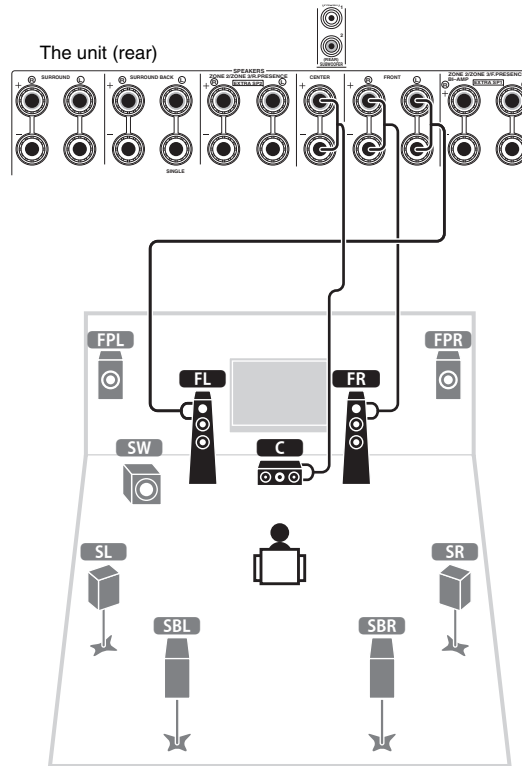


Using a banana plug

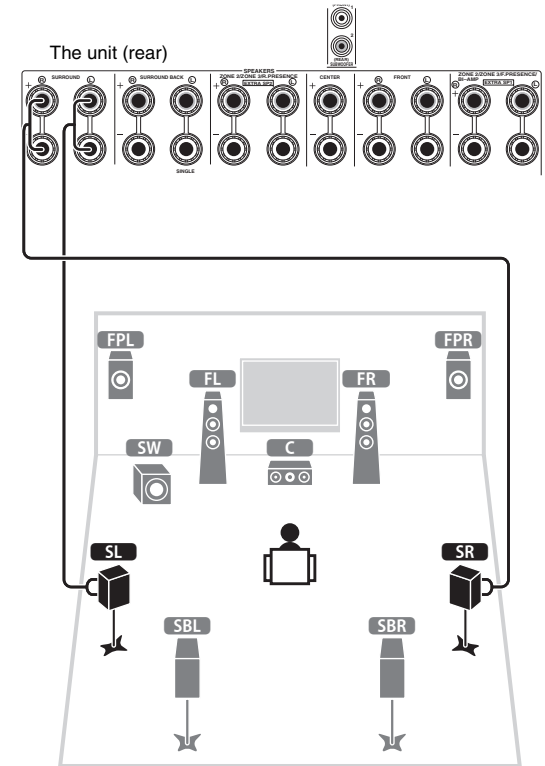
- 1 Tighten the speaker terminal.
- 2 Insert a banana plug into the end of the terminal.



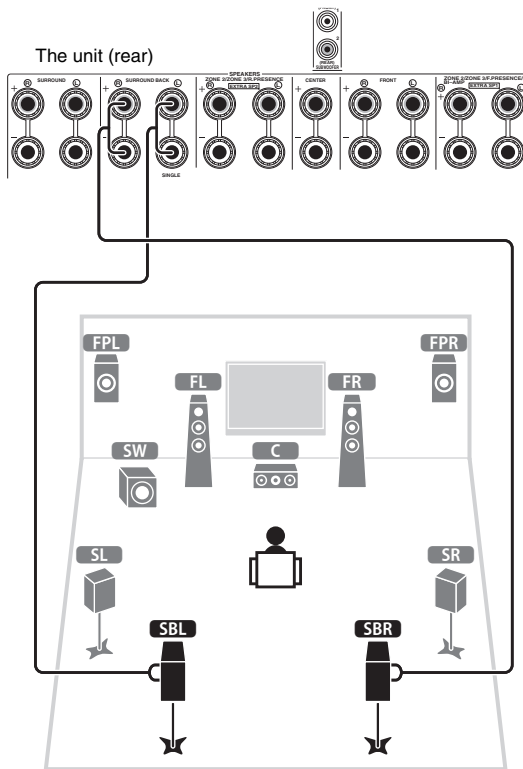
- 1 Connect the front speakers (**FL** / **FR**) to the **FRONT** (Ⓛ/Ⓡ) and the center speaker (**C**) to the **CENTER** terminal.



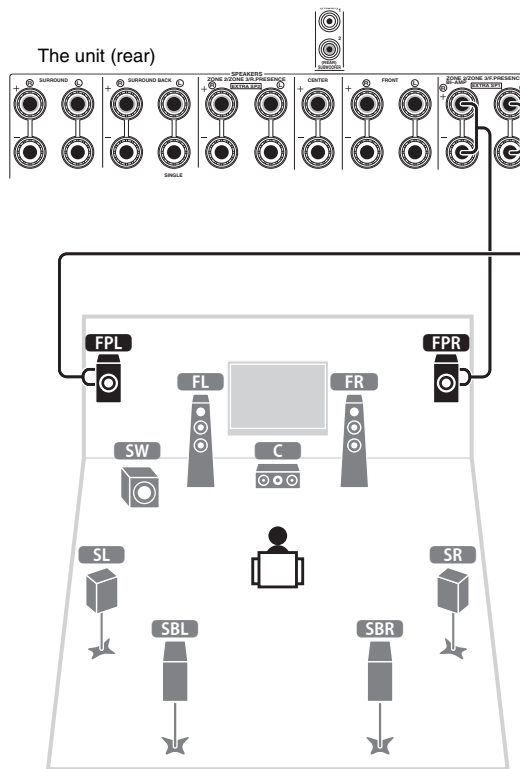
- 2 Connect the surround speakers (**SL** / **SR**) to the **SURROUND** (Ⓛ/Ⓡ) terminals.



- 3** Connect the surround back speakers (SBL/SBR) to the SURROUND BACK (L/R) terminals.



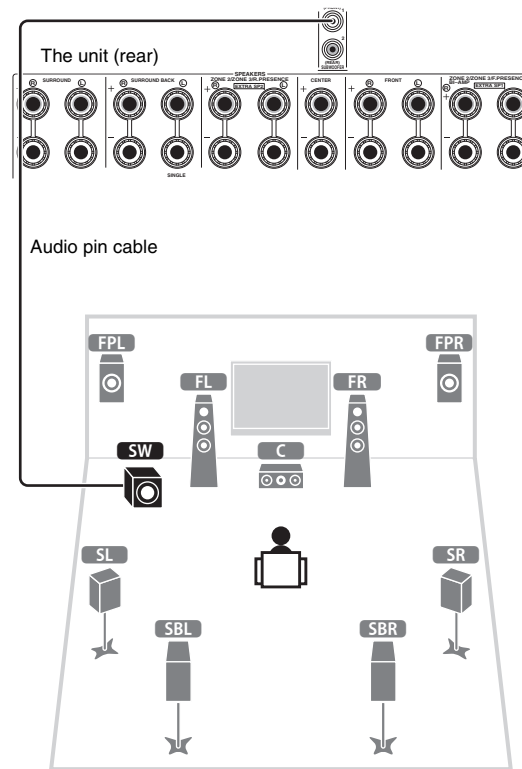
- 4** Connect the front presence speakers (FPL/FPR) to the EXTRA SP 1 (L/R) terminals.



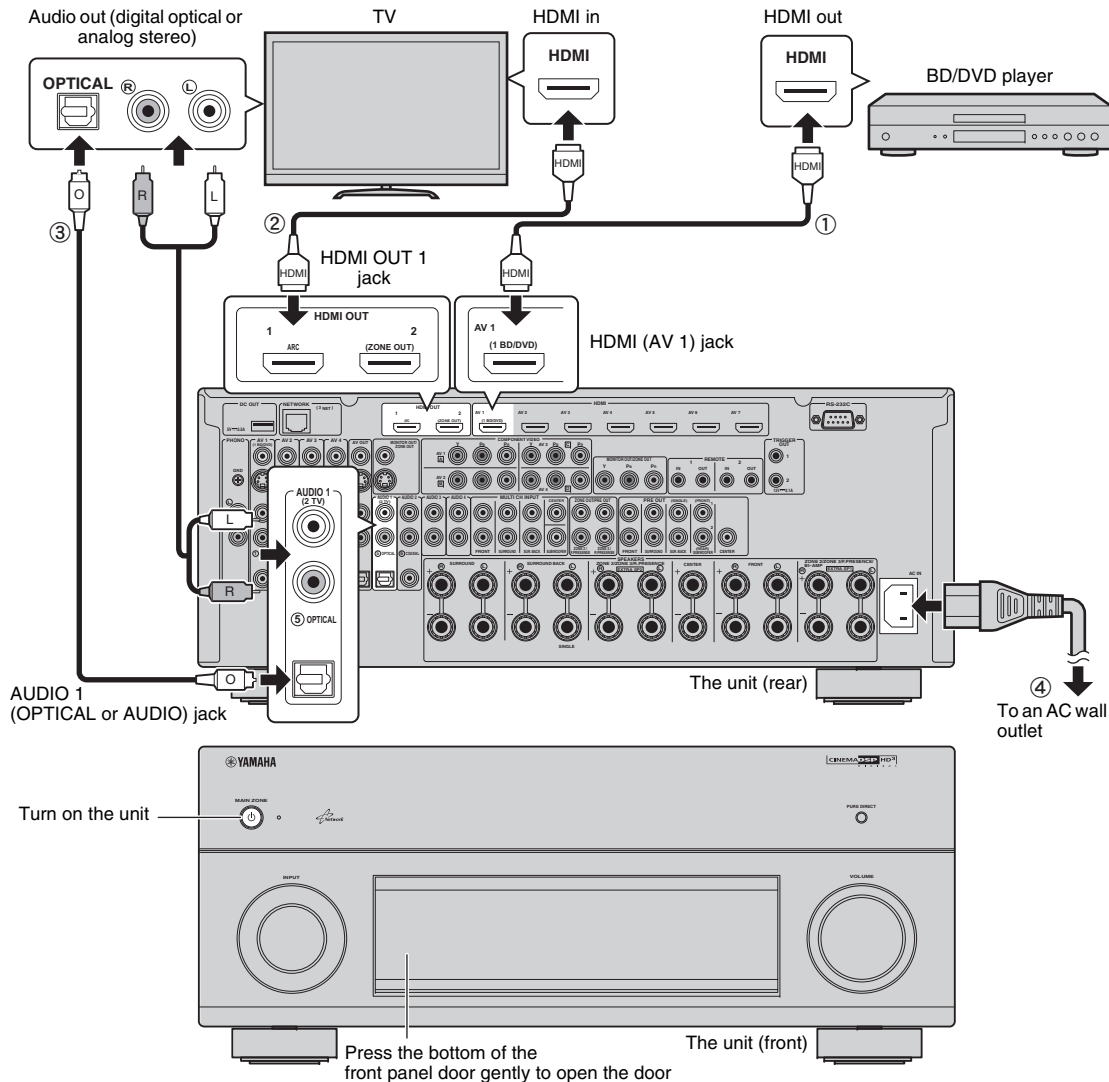
- 5** Connect the subwoofer (SW) to the SUBWOOFER PREOUT (1) jack.



- Use a subwoofer equipped with built-in amplifier.



4 Connecting external devices



1 Connect external devices to the unit.

- ① Connect a BD/DVD player to the unit with an HDMI cable.
If the BD/DVD player is currently connected to the TV directly with an HDMI cable, disconnect the cable from the TV and connect it to the unit.
- ② Connect a TV to the unit with the other HDMI cable.
- ③ Connect a TV to the unit with a digital optical cable or a stereo pin cable.
This connection is required to play back TV audio on the unit. This connection is not required if your TV supports ARC (Audio Return Channel).
- ④ Connect the supplied power cable to the unit and then to an AC wall outlet.



- For information on how to connect radio antennas or other external devices, see "PREPARATIONS" in "Owner's Manual".

2 Turn on the unit, the TV and the BD/DVD player.

3 Use the TV remote control to change the TV input to video from the unit.

The connections are complete. Proceed to the next page to optimize the speaker settings.



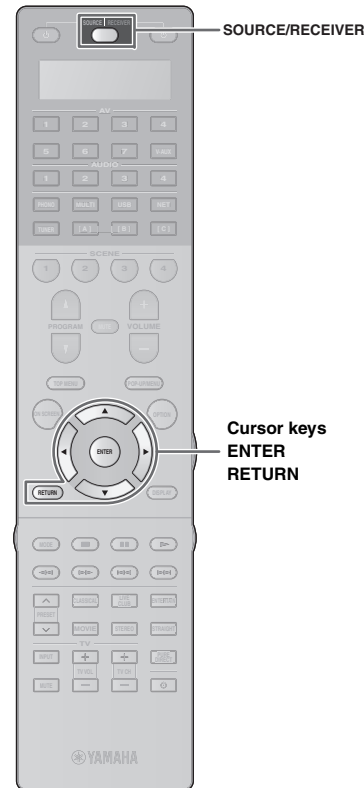
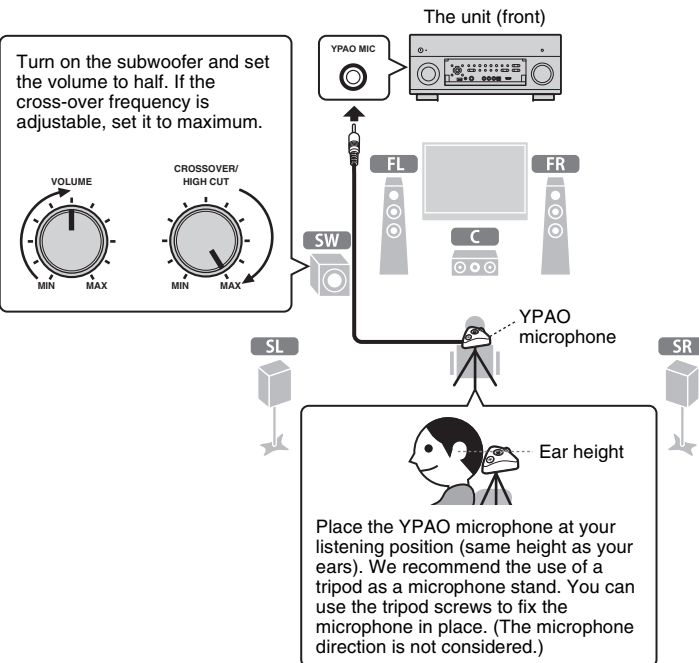
- You can select the on-screen menu language from English (default), Japanese, French, German, Spanish, Russian, Italian and Chinese. For details, refer to "Owner's Manual". In this guide, illustrations of English menu screens are used as examples.

5 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.

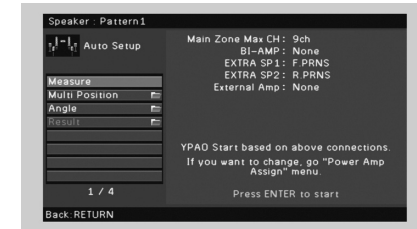
- During the measuring process, test tones are output at high volume. Ensure that the test tones do not frighten small children. Also, refrain from using this function at night when it may be a nuisance to others.
- During the measuring process, you cannot adjust the volume.
- During the measuring process, keep the room as quiet as possible.
- Do not connect headphones.
- Do not stand between the speakers and the YPAO microphone during the measurement process (about 3 minutes).
- Move to the corner of the room or leave the room.

Preparing for YPAO



1 Connect the YPAO microphone to the YPAO MIC jack on the front panel.

The following screen appears on the TV.

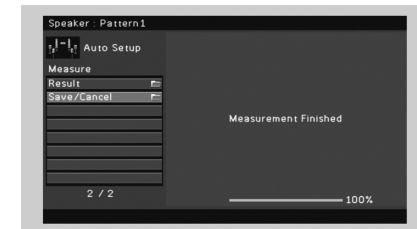


- To cancel the operation, disconnect the YPAO microphone before starting the measurement.

2 To start the measurement, use the cursor keys to select "Measure" and press ENTER.

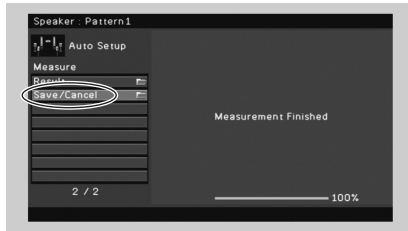
The measurement will start in 10 seconds.

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

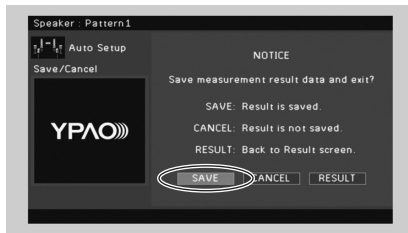


- If the cursor keys do not work, press SOURCE/RECEIVER (to light up the key in orange) and then use the cursor keys.
- If any error message (such as E-1) or warning message (such as W-2) appears, see "Error messages" or "Warning messages" in "Owner's Manual".
- If the warning message "W-1:Out of Phase" appears, see "If "W-1:Out of Phase" appears" (next page).

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



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



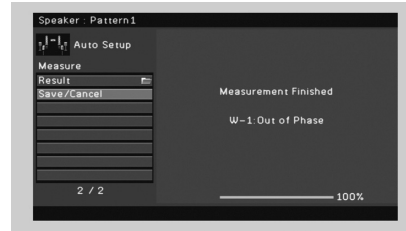
5 Disconnect the YPAO microphone from the unit.

This completes optimization of the speaker settings.

- The YPAO microphone is sensitive to heat, so should not be placed anywhere where it could be exposed to direct sunlight or high temperatures (such as on top of AV equipment).

If “W-1:Out of Phase” appears

Follow the procedure below to check the speaker connections.



- ① Use the cursor keys to select “Result” and press ENTER.
- ② Use the cursor keys to select “Wiring”.
- ③ Check the cable connections (+/-) of the speaker that was identified as being “Reverse” in the warning message.

If the speaker is connected correctly:

Depending on the type of speakers or room environment, this message may appear even if the speakers are connected correctly.

In this case, you can ignore the message.

Press RETURN and proceed to step 3.

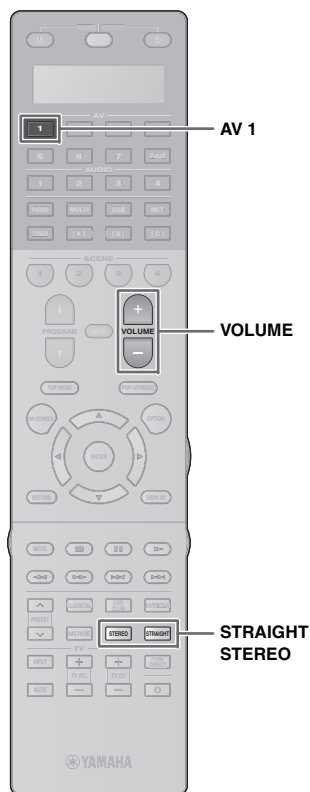
If the speaker is connected incorrectly:

Turn off the unit, reconnect the speaker cable, and then try YPAO measurement again.

6 Playing back a BD/DVD

Now let's play back a BD/DVD.

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



- 1 Press **AV 1** to select “AV 1” as the input source.



- 2 Start playback on the BD/DVD player.

- 3 Press **STRAIGHT** repeatedly to select “STRAIGHT”.



- To check if sounds are properly heard from all speakers, press **STEREO** repeatedly to select “9ch Stereo”.

- 4 Press **VOLUME** to adjust the volume.



This completes the basic setup procedure.

If surround sound is not working

Sound is only being output from the front speakers during multichannel audio playback

Check the digital audio output setting on the BD/DVD player.

It may be set to 2-channel output (such as PCM).

No sound is coming from a specific speaker

See “Troubleshooting” in “Owner’s Manual”.

Many more features!

The unit has various other functions.

Please refer to “Owner’s Manual” on the supplied CD-ROM to help you get the most out of the unit.

Connecting other playback devices

Connect audio devices (such as CD player), game consoles, camcorders, and many others.

Selecting the sound mode

Select the desired sound program (CINEMA DSP) or surround decoder suitable for movies, music, games, sports programs, and other uses.

Playing back from iPod

By using a USB cable supplied with iPod, you can enjoy iPod music on the unit.

- Listening to FM/AM radio
- Playing back music stored on a USB storage device
- Playing back the network contents
- Selecting the input source and favorite settings at once

For more information, see “What you can do with the unit”.

收音扩音机

RX-V3075

RX-V2075

快速设置指南

中文

本文档介绍如何在本机上设置 9.1 声道系统并播放 BD/DVD 的环绕声。



为了减少对自然资源的影响，本产品的《使用说明书》以 CD 光盘的形式提供。有关本产品的详情，请参见附带的 CD 光盘上的《使用说明书》。



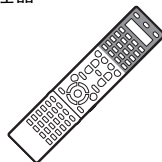
可以从下面的网站下载 PDF 版本的本指南和《使用说明书》。
<http://download.yamaha.com/>

1 准备工作

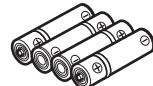
配件

检查本产品是否带有以下配件。

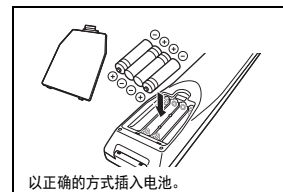
遥控器



干电池 (x4)



*RX-V3075: AAA, LR03, UM-4
RX-V2075: AAA, R03, UM-4



以正确的方式插入电池。

AM 天线



FM 天线



YPAO 麦克风



* 具体附带上述哪个配件因购买地区而异。

麦克风底座
(仅限于 RX-V3075)



* 用于在采用 YPAO 期间进行角度测量。

电源线



* 附带的电源线因购买地区而异。

CD 光盘
(使用说明书)



安全手册



快速设置指南



• 除非另行说明，否则本指南中使用的主机和遥控器的图示来自 RX-V3075。

连接所需的缆线

需要以下缆线（非附带）来构建本文档中所述的系统。

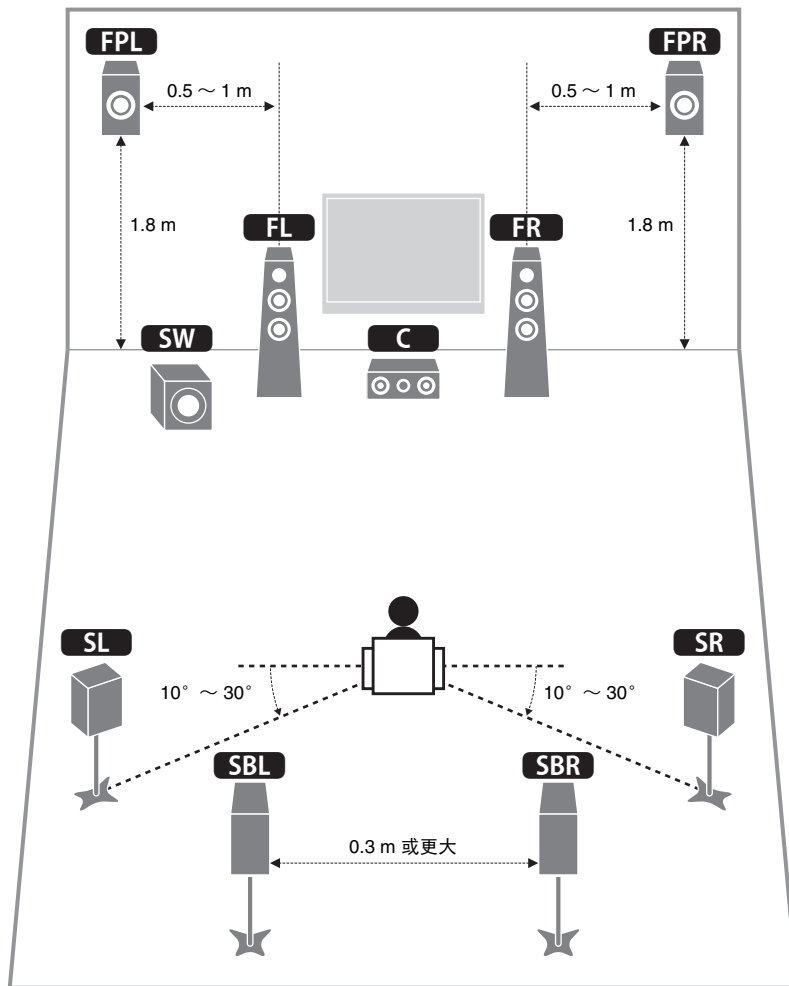
- 音箱缆线 (x9)
- HDMI 缆线 (x2)
- 音频针口缆线 (x1)
- 数字光纤缆线或立体声针口缆线 (x1*)

* 如果电视支持 ARC (Audio Return Channel)，则不需要

2 放置音箱

参考下图在房间内设置音箱。

有关 9.1 声道系统之外的其他音箱系统的信息，请参见“使用说明书”。



- 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** 后置环绕声音箱 (左)
- SBR** 后置环绕声音箱 (右)
- FPL** 前现场感音箱 (左)
- FPR** 前现场感音箱 (右)
- SW** 低音炮

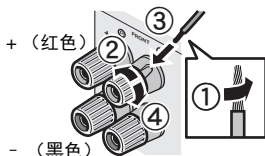
3 连接音箱 / 低音炮

- 本机在默认设置下将配置为使用 8-ohm 音箱。连接 6-ohm 音箱时，请将本机的音箱阻抗设置为“6 Ω MIN”。有关详情，请参见《使用说明书》中的“设置音箱阻抗”。
- 使用有源低音炮。
- 连接音箱前，将本机的电源线从交流墙壁电源插座中拔出并关闭低音炮。
- 请确保音箱线缆的线芯没有相互接触或没有接触本机的金属部位。否则，可能损坏本机或音箱。如果音箱线缆短路，则当打开本机时，“Check SP Wires”会出现在前面板显示屏上。

■ 连接音箱线缆

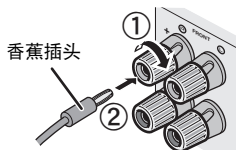
音箱线缆有两根线。一根用于连接本机和音箱的负极 (-) 端子，另一根用于连接正极 (+) 端子。如果这两根线的颜色不同，则用黑色的线连接负极端子，用另一根线连接正极端子。

- ① 从音箱线缆端部剥去大约 10 mm 的绝缘皮，然后将线缆的裸线紧紧捻在一起。
- ② 松开音箱端子。
- ③ 将线缆的裸线插入端子侧（右上或左下）的间隙内。
- ④ 拧紧端子。

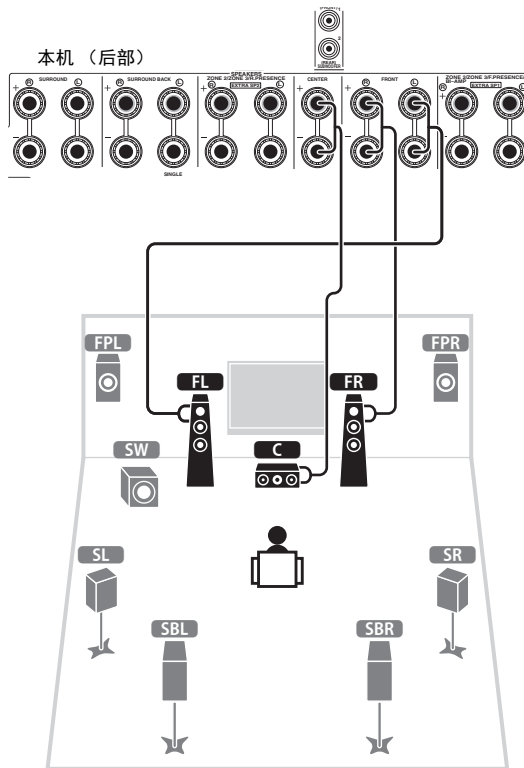


使用香蕉插头

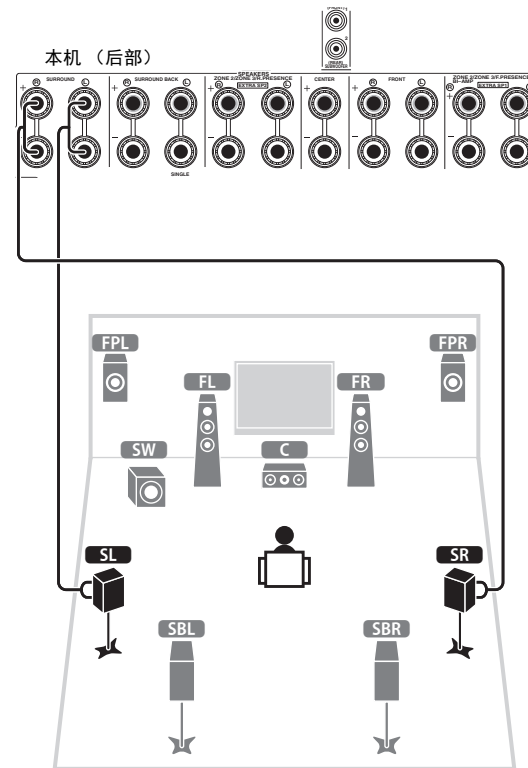
- ① 拧紧音箱端子。
- ② 将香蕉插头插入端子末端。



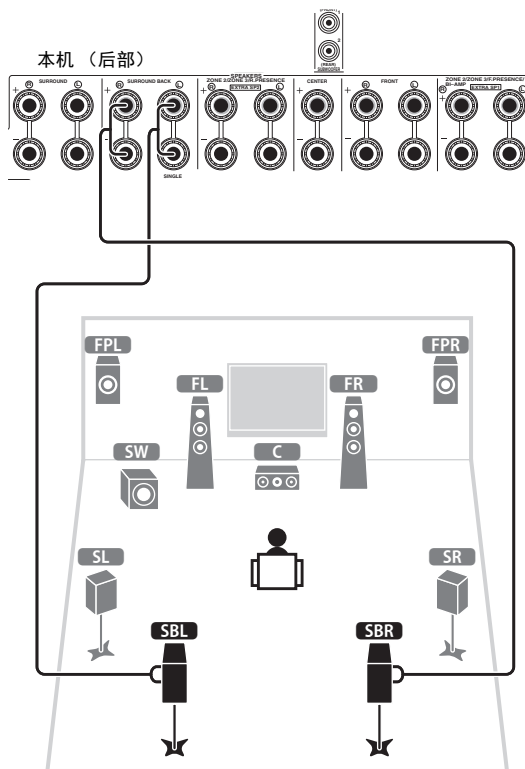
- 1 将前置音箱 (FL / FR) 连接至 FRONT (L/R) 端子，将中置音箱 (C) 连接至 CENTER 端子。



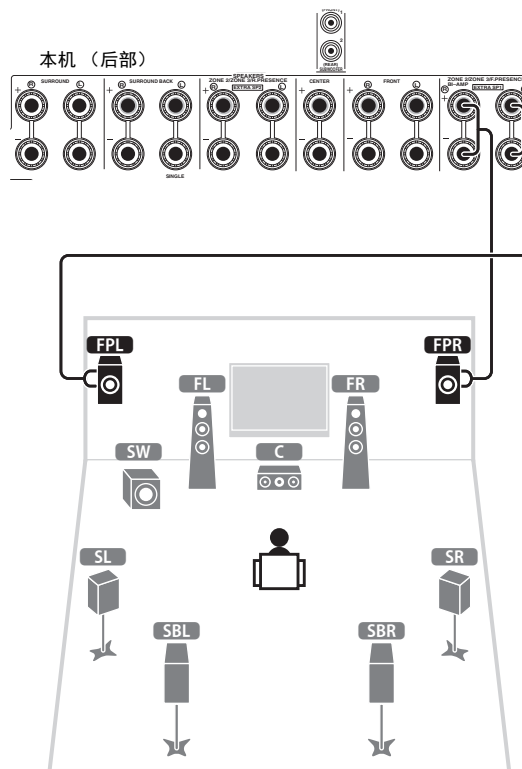
- 2 将环绕声音箱 (SL / SR) 连接至 SURROUND (L/R) 端子。



3 将后置环绕声音箱 (SBL/SBR) 连接至 SURROUND BACK (L/R) 端子。



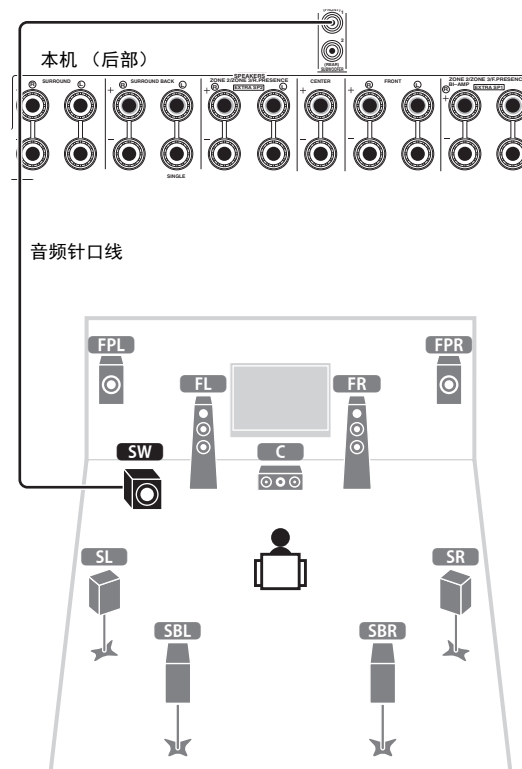
4 将前现场感音箱 (FPL/FPR) 连接至 EXTRA SP 1 (L/R) 端子。



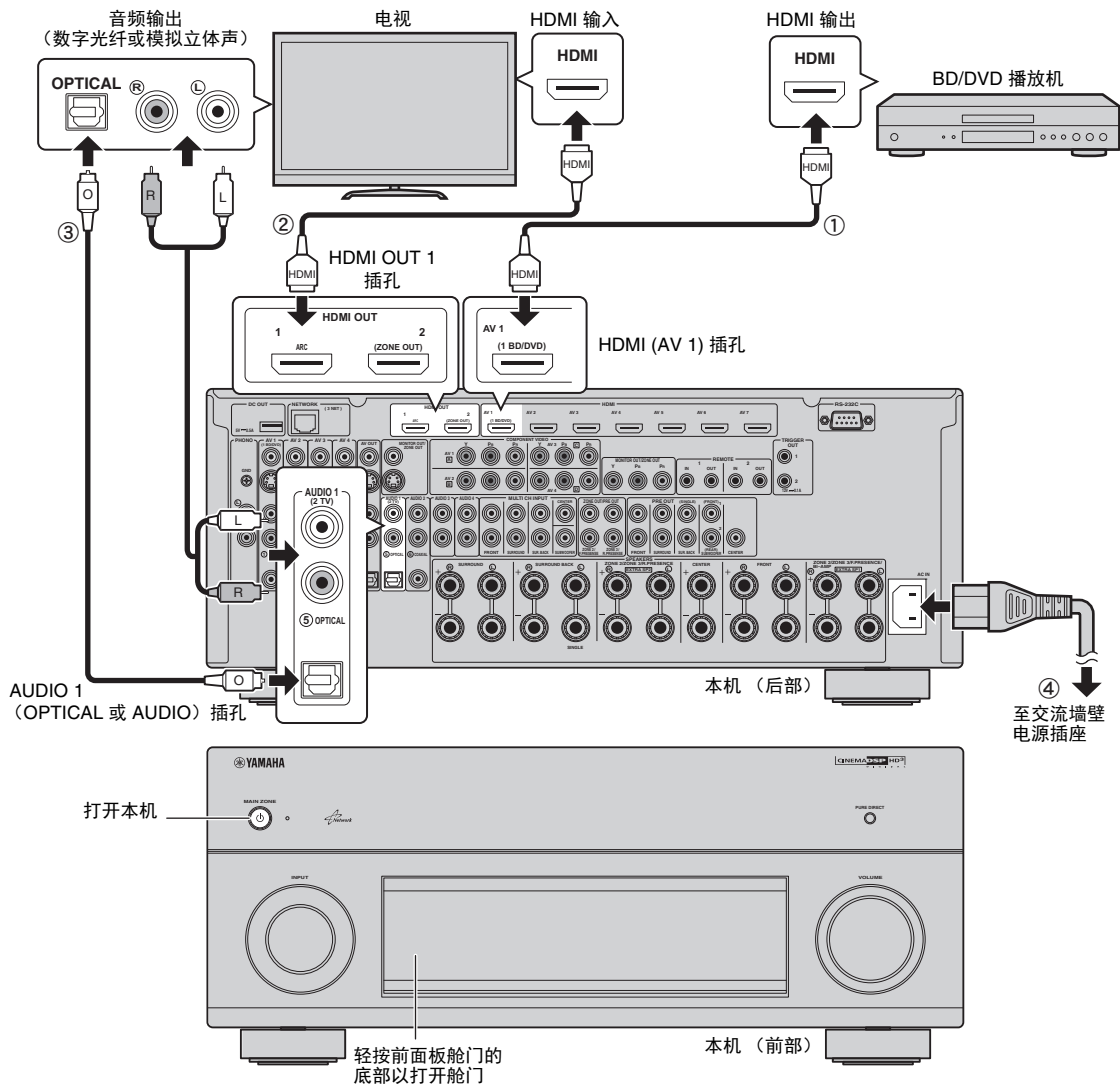
5 将低音炮 (SW) 连接至 SUBWOOFER PREOUT (1) 插孔。



• 使用配有内置放大器的低音炮。



4 连接外部装置



1 将外部装置连接至本机。

- ① 使用 HDMI 线缆将 BD/DVD 播放机连接至本机。
如果 BD/DVD 播放机当前通过 HDMI 线缆直接连接到电视，则应将其从电视断开，然后将其连接到本机。
- ② 使用其他 HDMI 线缆将电视连接至本机。
- ③ 用数字光纤线或立体声针口线缆将电视连接至本机。
在本机上播放电视视频时需要此连接。如果电视支持 ARC (Audio Return Channel)，则不需要此连接。
- ④ 先将附带的电源线连接到本机，然后连接到墙上的交流电源插座。



• 有关如何连接收音机天线或其他外部装置的信息，请参见《使用说明书》中的“准备工作”。

2 打开本机、电视和 BD/DVD 播放机。

3 使用电视遥控器将电视输入更改为来自本机的视频。

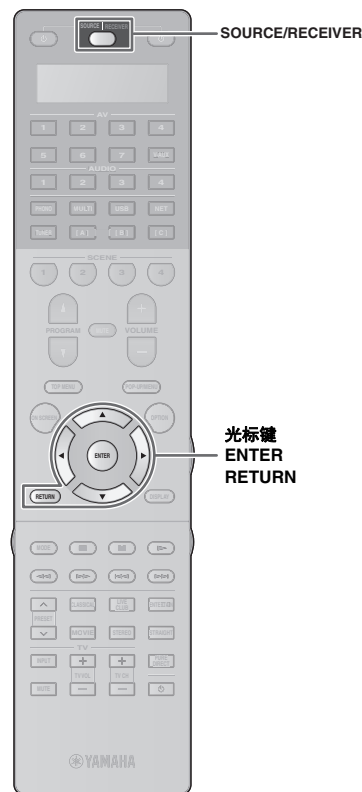
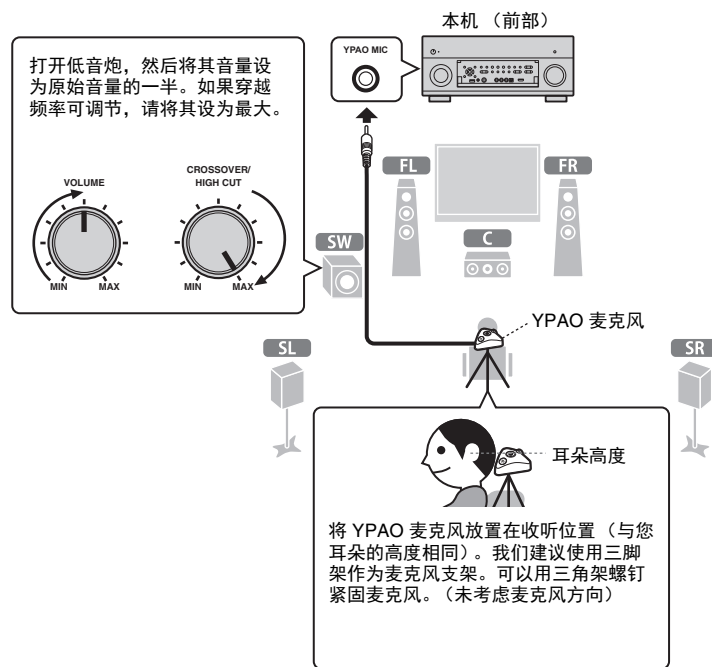
现在已经完成了连接。请转到下一页，优化音箱设置。

5 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。

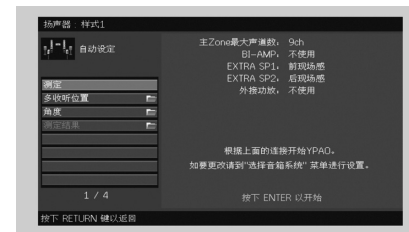
- 测量过程中，测试音会以高音量输出。请确保测试音不要吓到小孩。另外，可能滋扰旁人时，请避免在夜间采用该功能。
- 在测量过程中，您无法调节音量。
- 在测量过程中，保持房间尽量安静。
- 不要连接耳机。
- 在测量过程（约3分钟）中，请不要站在音箱和YPAO麦克风之间。
- 请移动到房间角落或离开房间。

准备 YPAO



1 将 YPAO 麦克风连接至前面板上的 YPAO MIC 插孔。

电视上会出现下面的屏幕。



- 若要取消操作，请在开始测量前断开 YPAO 麦克风的连接。

2 若要开始测量，请使用光标键选择“测定”，然后按 ENTER。

10 秒钟后将开始测量。

完成测量时，电视上将出现以下屏幕。



- 如果光标键不起作用，请按 SOURCE/RECEIVER（直至按键以橙色亮起），然后再使用光标键。
- 如果出现了任何错误消息（如 E-1）或警告消息（如 W-2），请参见《使用说明书》中的“错误消息”或“警告消息”。
- 如果出现警告消息“W-1: 极性接反”，请参见“如果出现‘W-1: 极性接反’”（下一页）。

3 使用光标键选择“保存/取消”，然后按 ENTER。



4 使用光标键选择“保存”，然后按 ENTER。



5 断开 YPAO 麦克风与本机的连接。

这将完成对音箱设置的优化。

- YPAO 麦克风对热很敏感，因此不应将麦克风放在任何阳光直射或温度较高的地方（如 AV 设备的顶部）。

如果出现“W-1: 极性接反”

请按以下过程检查音箱连接。



- ① 使用光标键选择“测定结果”，然后按 ENTER。
- ② 使用光标键选择“接线”。
- ③ 检查在警告消息中标识为“反相”的音箱的缆线连接 (+/-)。

如果音箱连接正确：

根据音箱类型或房间环境，即使音箱连接正确，此消息也可能出现。

在这种情况下，可以忽略此消息。

按 RETURN，然后继续第 3 步。

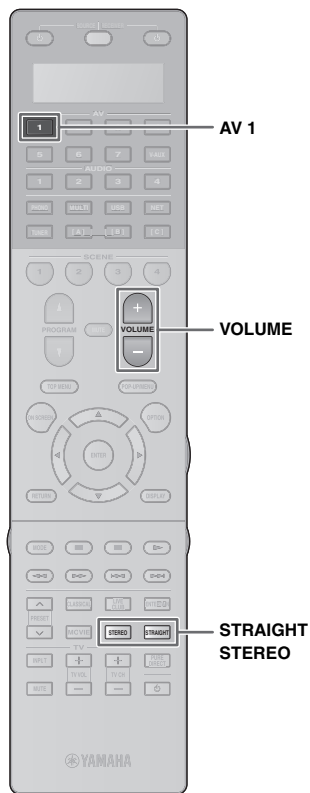
如果音箱连接不正确：

关闭本机并再次连接音箱缆线，然后再次尝试 YPAO 测量。

6 播放 BD/DVD

现在让我们播放 BD/DVD 光盘。

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声。



1 按 AV 1 选择“AV 1”作为输入源。



2 开始在 BD/DVD 播放机上播放。

3 反复按 STRAIGHT 选择“STRAIGHT”。



• 若要检查是否所有的音箱都发出了声音，请重复按 STEREO 选择“9ch Stereo”。

4 按 VOLUME 调节音量。



这将完成基本的设置过程。

如果没有环绕声

在多声道音频播放过程中声音仅会从前置音箱输出
请检查 BD/DVD 播放机上的数字音频输出设置。
该设置可能仅设为 2 声道输出（如 PCM）。

某个音箱没有声音

请参见《使用说明书》中的“故障排除”。

更多功能！

本机还有众多其他功能。

请参考附带 CD 光盘上的《使用说明书》以有效地使用本机。

连接其他播放装置

连接音频装置（如 CD 播放机）、游戏机、摄像机以及很多其他装置。

选择声音模式

选择所需的声程序 (CINEMA DSP) 或适用于电影、音乐、游戏、体育节目及其他内容的环绕声解码器。

播放 iPod 中的音乐

通过使用 iPod 附带的 USB 缆线，您可在本机上欣赏 iPod 音乐。

- 收听 FM/AM 广播
- 播放存储在 USB 存储装置上的音乐
- 播放网络内容
- 同时选择输入源和喜欢的设置

有关详情，请参见“本机功能介绍”。

