

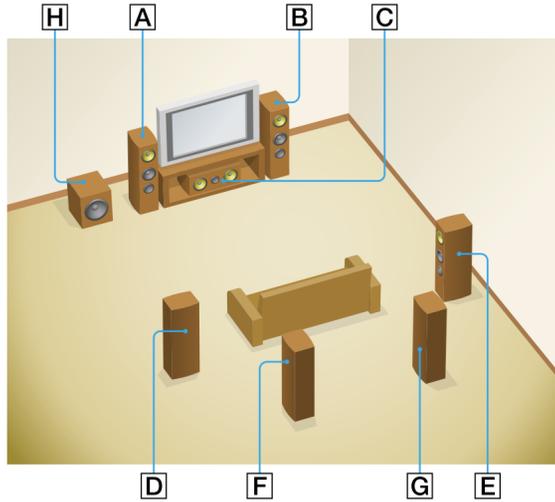
STR-DA6400ES

Quick Setup Guide



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1: Installing speakers



This Quick Setup Guide describes how to connect a Super Audio CD/CD player, DVD player, Blu-ray Disc Player, speakers, and a subwoofer so that you can enjoy multi-channel surround sound. Refer to the operating instructions supplied with the receiver for details.

1: Installing speakers

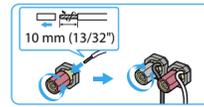
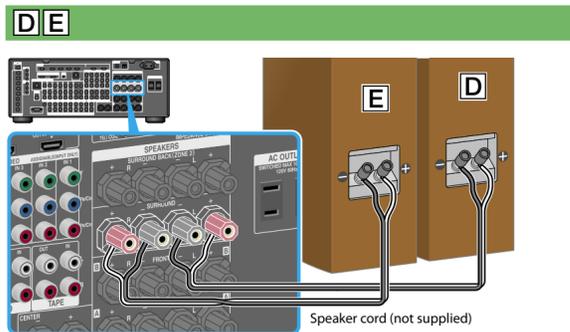
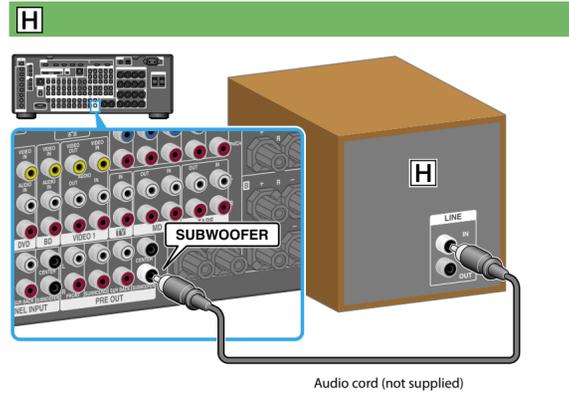
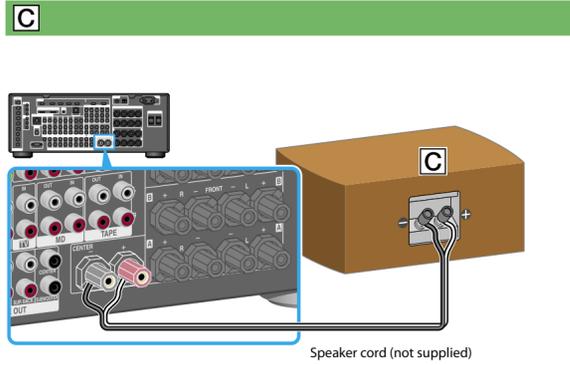
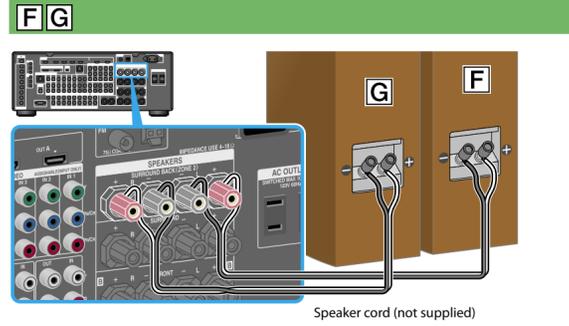
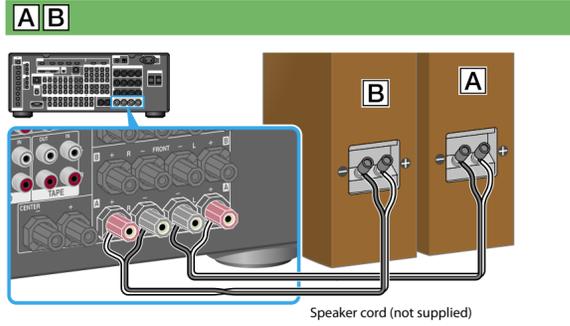
The illustrations above show an example of a 7.1 channel speaker system (seven speakers and one subwoofer) configuration. Refer to the operating instructions supplied with the receiver and the other side of this guide.

The illustrations in the guide designate speakers as **A** through **H**.

- A** Front left speaker
- B** Front right speaker
- C** Center speaker
- D** Surround left speaker
- E** Surround right speaker
- F** Surround back left speaker*
- G** Surround back right speaker*
- H** Subwoofer

* The surround back speakers (left/right) are compliant with the zone 2 operation. Refer to the operating instructions supplied with the receiver.

2: Connecting the speakers



2: Connecting the speakers

Connect the speakers according to the number and kind of your speakers.

About speaker cords

- Use speaker cords, which are appropriate for the width of the room.
- By deciding on the color or mark of the speaker cord to be connected to the plus (+) or minus (-) connector, you can always be sure of connecting the cord correctly without mistaking plus or minus.

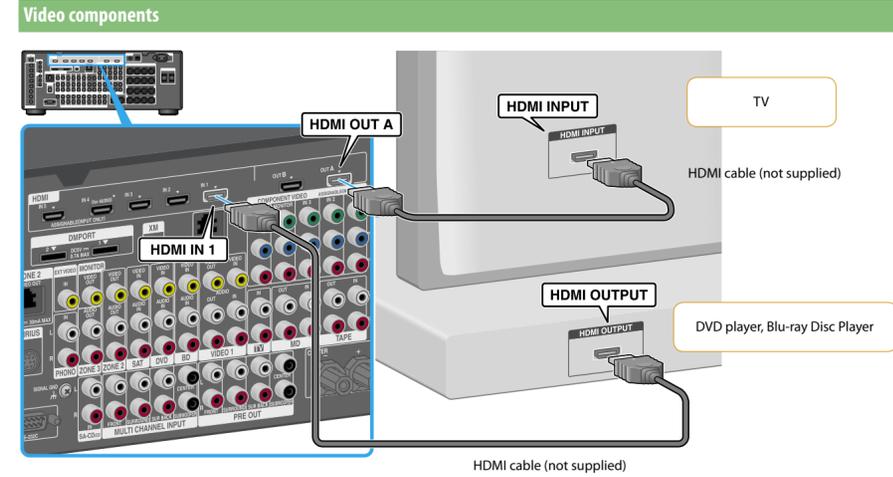
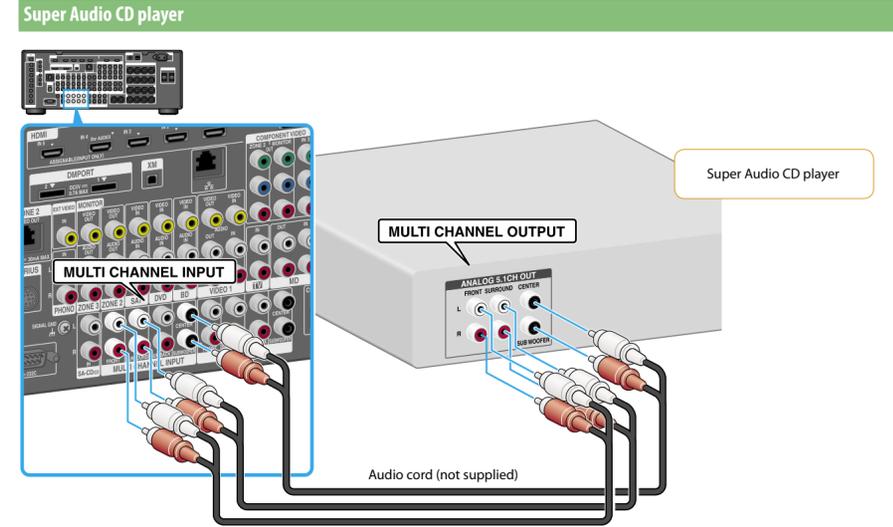
About speaker terminals

- Connect the ⊕ terminals to the ⊕ terminals of the receiver and connect the ⊖ terminals to the ⊖ terminals of the receiver.
- Refer to the illustration or the operating instructions supplied with the receiver for details of connecting speaker cords.
- **Turn the locking knob until the speaker cord is connected securely.**

About the SPEAKERS (OFF/A/B/A+B) switch

You can select the front speaker system. Refer to "8: Setting the speakers" in the operating instructions supplied with the receiver for details.

3: Connecting other components



3: Connecting other components

This is an example of how to connect this receiver and your components. Refer to step 4 of "Getting Started" of the operating instructions supplied with this receiver for details on other connections and other components. This receiver is equipped with function for converting video signals. Refer to "4b: Connecting the video components" in the operating instructions supplied with the receiver.

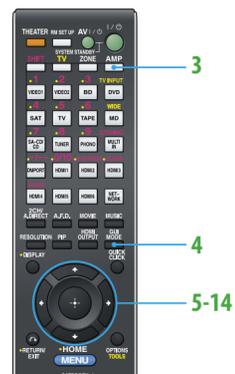
4: Connect all power cords last

Connect the supplied AC power cord (mains lead) to the AC IN terminal on the receiver, then connect the AC power cord (mains lead) to a wall outlet.

A

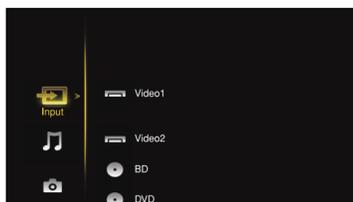


B

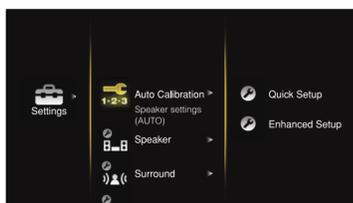


C

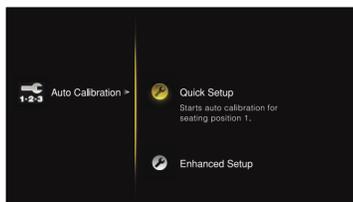
4 GUI MODE



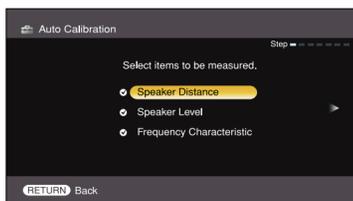
5 ↑/↓, ⊕/→



6 ↑/↓, ⊕/→



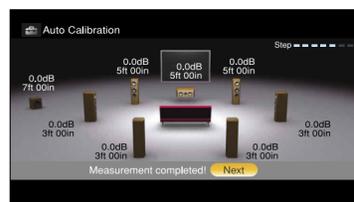
7 ↑/↓, ⊕



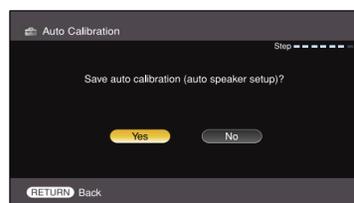
8 ↑/↓, ⊕, →



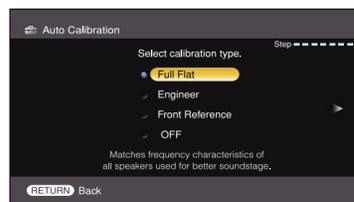
9 ⊕



10 ⊕



11 ←/→, ⊕



13 →



Calibrating the appropriate speaker settings automatically (Auto Calibration)

You can set up the speakers to obtain the desired sound from all connected speakers automatically by using the auto calibration function.

Before you perform the auto calibration A

- During the calibration, the sound that comes out of the speakers is very loud. Pay attention to the presence of children or to the effect on your neighborhood.
- Perform the measurement in a quiet environment to avoid the effect of noise and get a more accurate measurement.
- If there are any obstacles in the path between the optimizer microphone and the speakers, the calibration cannot be performed correctly. Remove any obstacle from the measurement area to avoid measurement error.

1 Install and connect the speakers and TV.

For detail, see front page.

2 Connect the supplied optimizer microphone to the AUTO CAL MIC jack.

The AUTO CAL MIC jack is used for the supplied optimizer microphone only. Do not connect other microphones. Doing so may damage the receiver and the microphone.

3 Set up the optimizer microphone.

Place the optimizer microphone at your seating position. Use a stool or tripod so that the optimizer microphone remains at the same height as your ears. Orient the L end of the optimizer microphone toward the front left speaker and the R end of the optimizer microphone toward the front right speaker.

On setting up the active subwoofer

- When a subwoofer is connected, turn on the subwoofer and turn up the volume beforehand. Turn the MASTER VOLUME knob to just before the mid-point.
- If you connect a subwoofer with the crossover frequency function, set the value to maximum.
- If you connect a subwoofer with an auto standby function, set it to off (deactivated).

Performing auto calibration B C

The auto calibration function allows you to measure the following: speaker connections, polarity of speakers, speaker distance, speaker angle, speaker size, speaker level, frequency characteristics.

1 Connect a TV monitor to this receiver.

Refer to "3: Connecting the monitor" in the operating instructions.

2 Turn on the receiver and the TV.

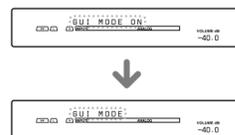
Switch the input of the TV so that an image of the menu is displayed.

3 Press AMP.

The receiver can be operated using the remote.

4 Press GUI MODE.

After "GUI MODE ON" has appeared in the display window of the receiver, "GUI MODE" appears.



The menu is displayed on the TV screen.

5 Press ↑/↓ repeatedly to select "Settings," then press ⊕ or →.

The Settings menu list appears on the TV screen.

6 Press ↑/↓ repeatedly to select "Auto Calibration," then press ⊕ or →.

7 Press ↑/↓ repeatedly to select "Quick Setup," then press ⊕.

The screen on which you can select the item to be measured appears.

8 Press ↑/↓ repeatedly and ⊕ to un-check the items you do not want to measure, then press →.

The confirmation screen, asking whether you are ready to start measurement, appears.

9 Press ⊕ to select "Start."

The measurement starts in five seconds. When the measurement ends, a beep sounds and the measurement result appears on the TV screen.

10 Press ⊕ to select "Next."

11 Press ←/→ repeatedly to select "Yes," then press ⊕.

The selecting screen of the calibration type appears.

12 Press ↑/↓ repeatedly to select the auto calibration type, then press ⊕.

Parameter	Explanation
Full Flat	Makes the measurement of frequency from each speaker flat.
Engineer	Sets the frequency to one that matches that of the Sony listening room standard.
Front Reference	Adjusts the characteristics of all the speakers to match the characteristics of the front speaker.
OFF	Sets the auto calibration EQ to off.

The measurement results are saved.

13 Press →.

The exit screen appears.

14 Press ⊕.

When error codes appear

When "Save auto calibration (auto speaker setup)?" appears on the TV screen in step 10, you can select whether to confirm the warning ("Yes") or not ("No"). Follow the instructions of the TV screen when you select "Yes." For details on warning and error codes, see "Message list after auto calibration measurement" in "9: Calibrating the appropriate speaker settings automatically (Auto Calibration)" in the operating instructions.

Tip

The size of a speaker (LARGE/SMALL) is determined by the low characteristics. The measurement results may vary, depending on the position of the optimizer microphone and speakers, and the shape of the room. It is recommended that you follow the measurement results. However, you can change those settings in the Speaker settings menu. Save the measurement results first, then try to change the settings if you want.

To select the language displayed on the TV screen

You can select the language to be used for messages on the TV screen from 4 languages.

- English
- Español
- Français
- Deutsch

For details, see "System settings" in the operation instructions.

Setting up other components

You should set up each component so that take out sound is output from speakers correctly when you play back a connected component. The following case describes Sony components. Refer to the operating instructions supplied with each component.

Sony Super Audio CD player

Select a suitable playback area (multi-channel or 2 channel). Sound may come out from only the front speaker left/right when 2 channel is selected.

After the setting

The receiver is now ready to use. Refer to the operating instruction supplied with the receiver for details.