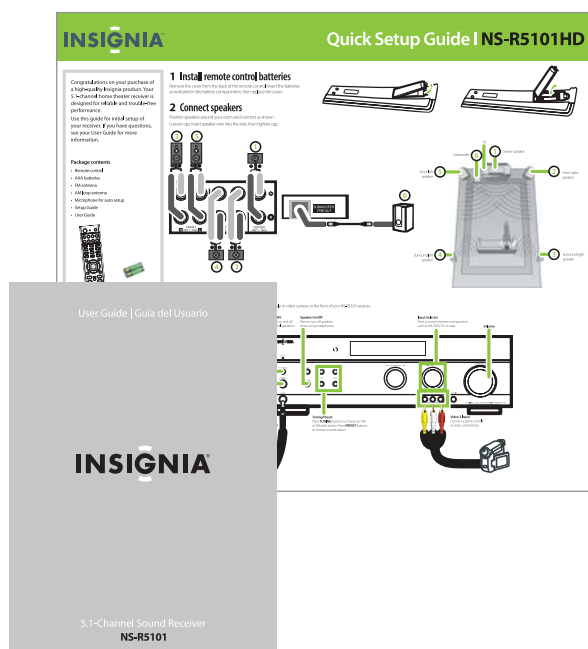
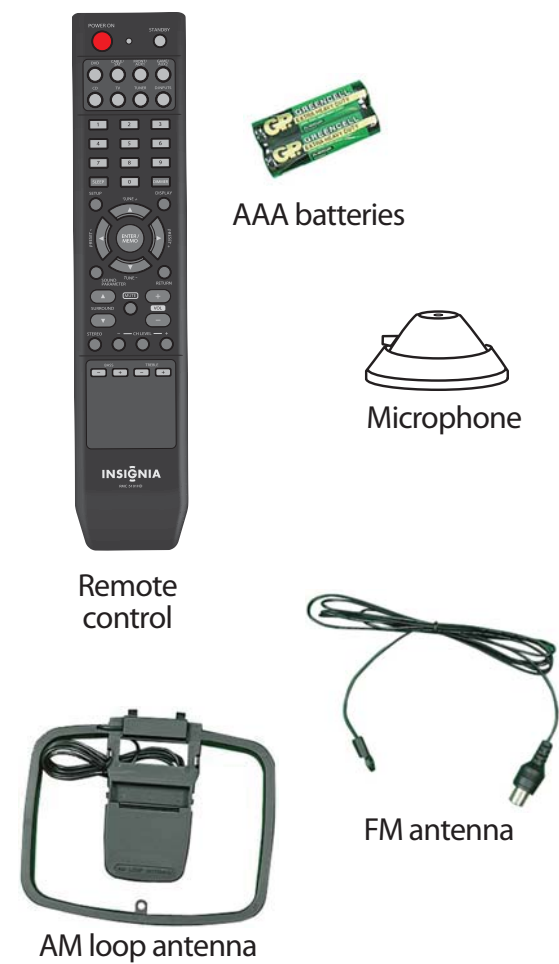


Congratulations on your purchase of a high-quality Insignia product. Your 5.1-channel surround sound receiver is designed for reliable and trouble-free performance.

Use this guide for initial setup of your receiver. If you have questions, see your *User Guide* for more information.

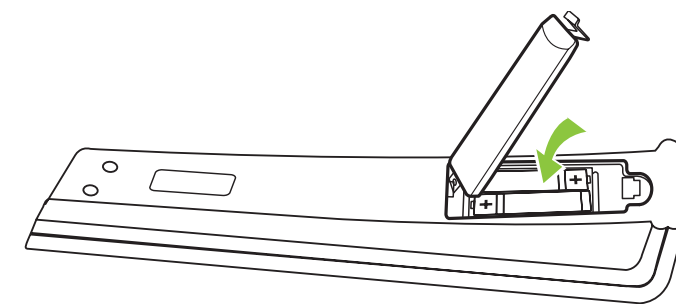
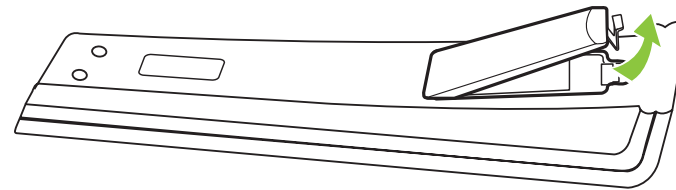
Package contents

- Remote control
- AAA batteries
- FM antenna
- AM loop antenna
- Microphone for auto setup
- Quick Setup Guide
- User Guide



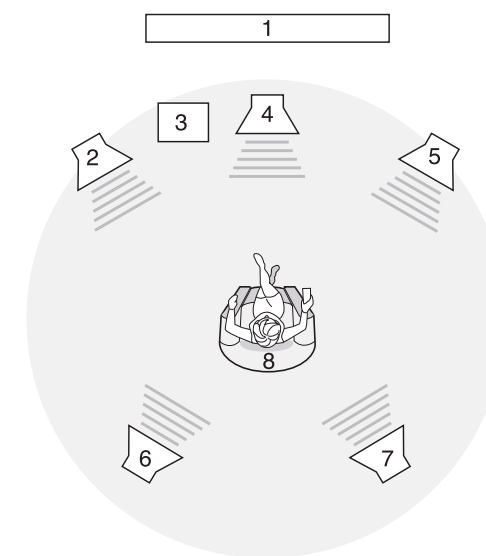
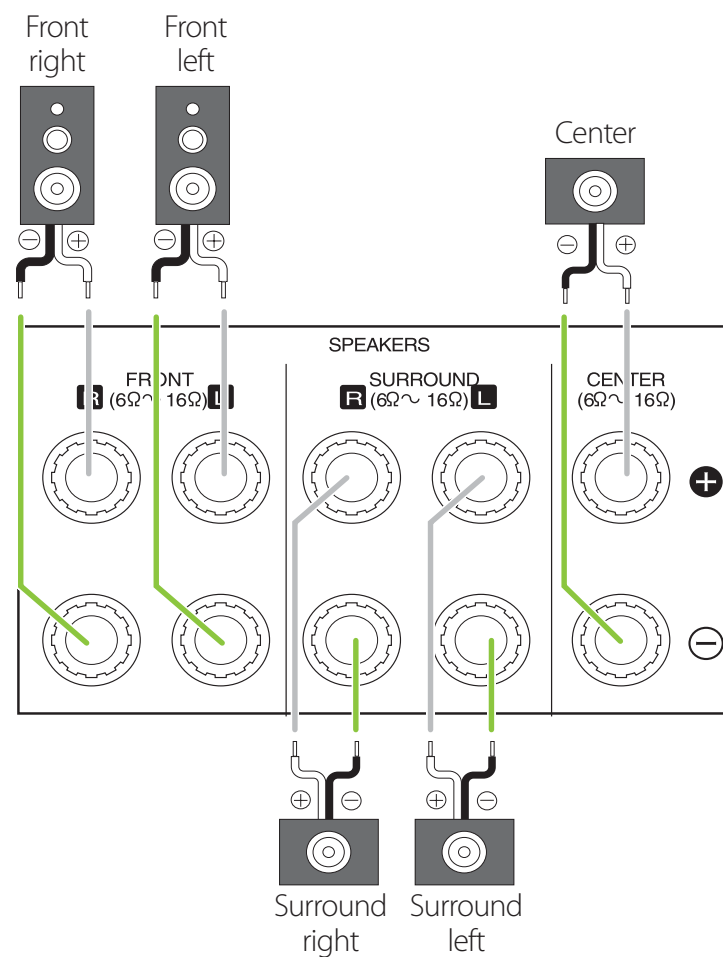
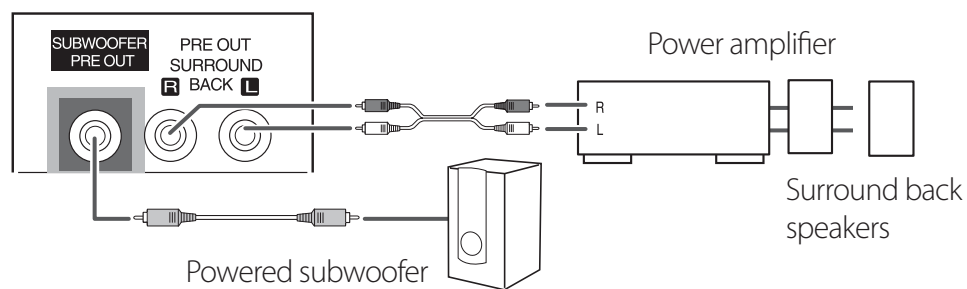
1 Install remote control batteries

Remove the cover from the back of the remote control, insert the batteries as indicated in the battery compartment, then replace the cover.



2 Connect speakers

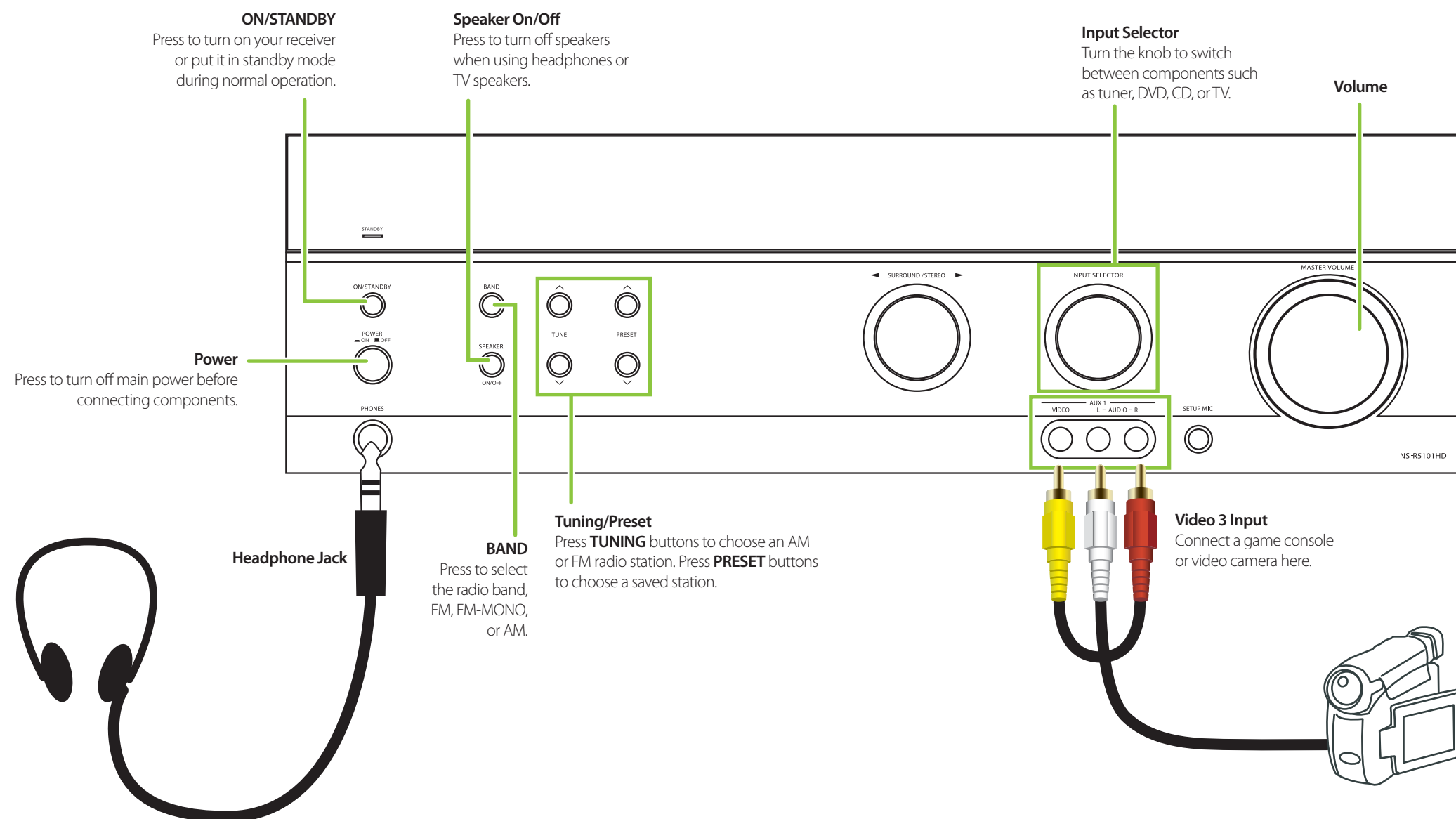
Position speakers around your room and connect as shown. Loosen cap, insert speaker wire into the side, then tighten cap.



| | | | |
|---|--------------------|---|-----------------------------|
| 1 | TV or screen | 5 | Front right speaker |
| 2 | Front left speaker | 6 | Surround back left speaker |
| 3 | Subwoofer | 7 | Surround back right speaker |
| 4 | Center speaker | 8 | Listening position |

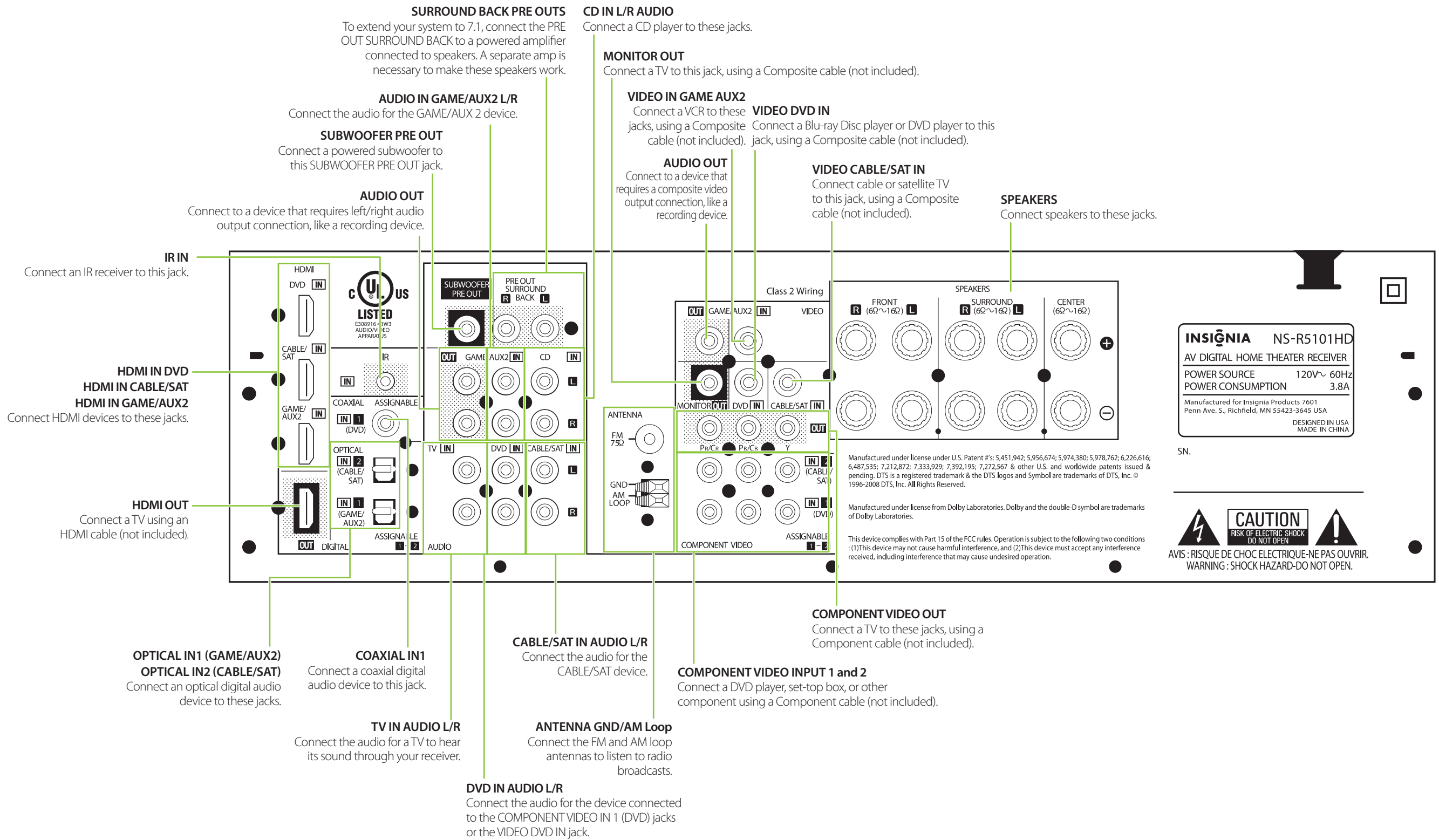
3 Connect devices

You can connect headphones and one device, such as game console or video camera, to the front of your NS-R5101 receiver.

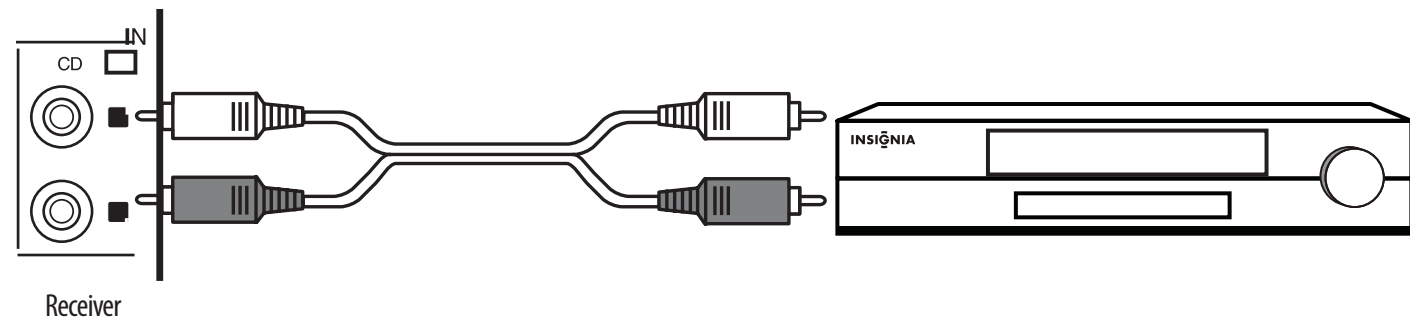


3 Connect devices, continued

For each device, plug one end of the cable into the back of your receiver. Plug the other end into the device you are connecting. Use the input buttons on your remote control to switch between devices.



CD player



Connecting a VCR

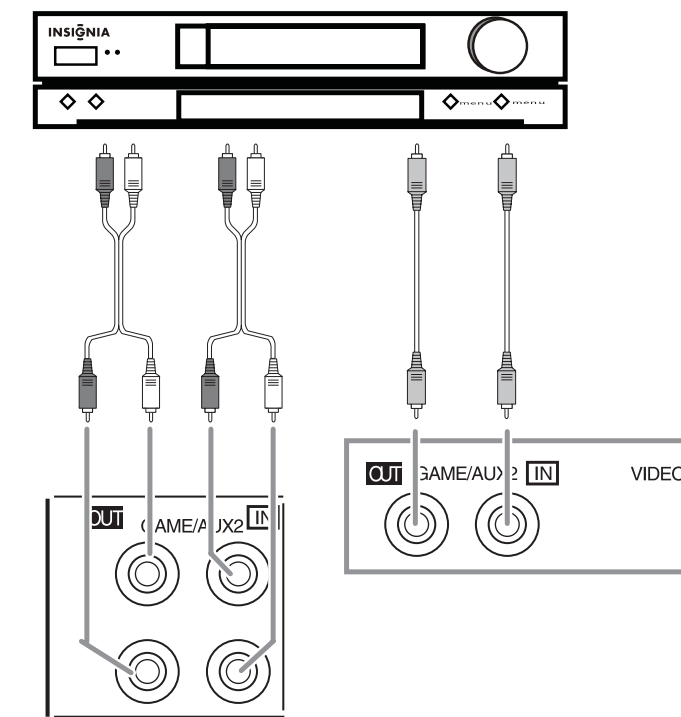
To connect a VCR:

1 Connect a standard video cable to the **VIDEO IN GAME/AUX2** jack on the back of your receiver and to the **VIDEO OUT** jack on the VCR.

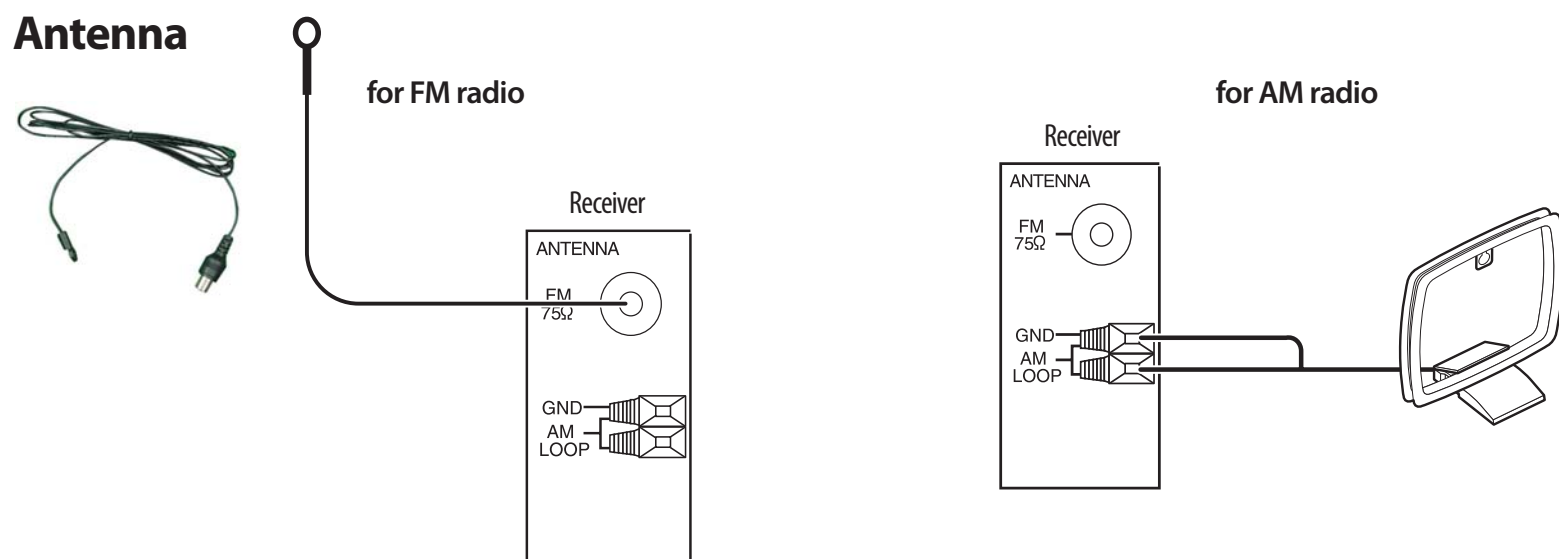
2 Connect a standard video cable to the **VIDEO OUT GAME/AUX2** jack on the back of your receiver and to the **VIDEO IN** jack on the VCR.

3 Connect an audio cable to the **AUDIO IN GAME/AUX2 L/R** jacks on the back of your receiver and to the **AUDIO OUT** jacks on the VCR.

4 Connect an audio cable to the **AUDIO OUT GAME/AUX2 L/R** jacks on the back of your receiver and to the **AUDIO IN** jacks on the VCR.



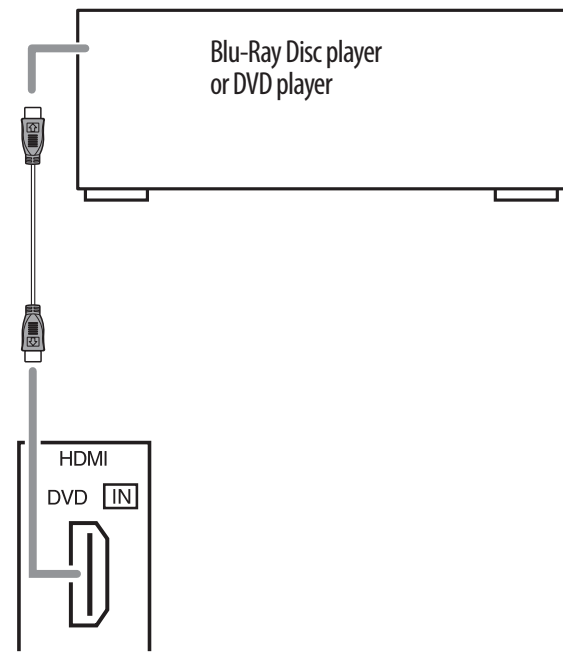
Antenna



Connecting a Blu-ray Disc player or DVD player

To connect a Blu-ray Disc player or DVD player using HDMI (Best):

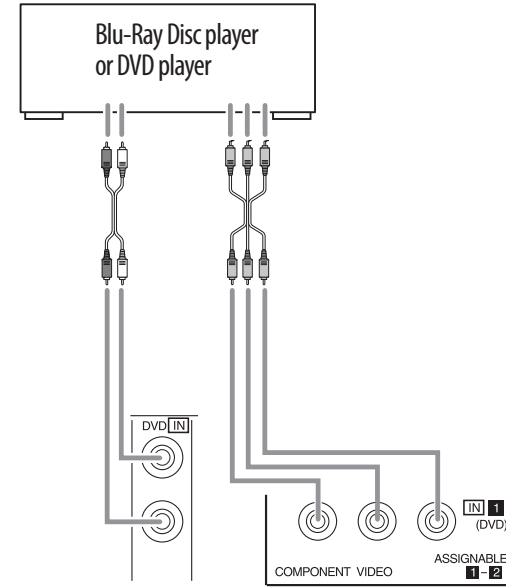
- Connect an HDMI cable to the **HDMI IN DVD** jack on the back of your receiver and to the **HDMI OUT** jack on the player.



NOTE: An HDMI cable carries both video and audio. You do not need to make an audio connection.

To connect a Blu-ray Disc player or DVD player using component video (Better):

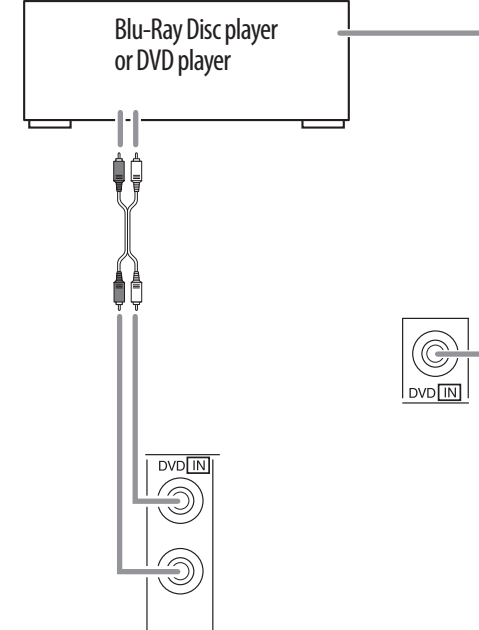
- 1 Connect a component video cable to the **COMPONENT VIDEO IN 1 (DVD)** jacks on the back of your receiver and to the **COMPONENT VIDEO OUT** jacks on the player.



- 2 Connect an audio cable to the **DVD IN AUDIO L/R** jacks on the back of your receiver and to the **AUDIO OUT** jacks on the player. Or use digital (noted below) for better Audio experience.

To connect a Blu-ray Disc player or DVD player using standard (composite) video (Good):

- 1 Connect a standard video cable to the **VIDEO DVD IN** jack on the back of your receiver and to the **VIDEO OUT** jack on the player.

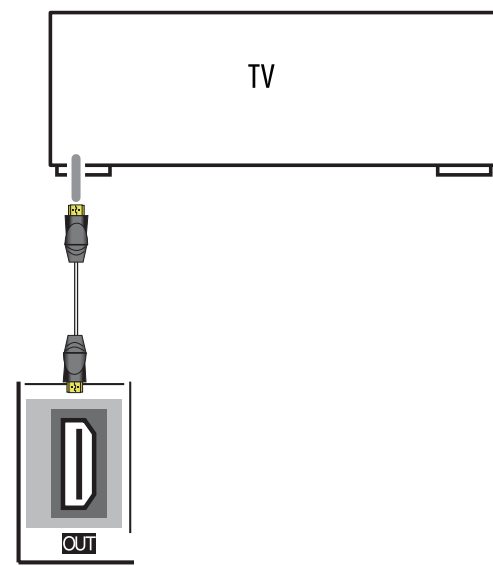


- 2 Connect an audio cable to the **AUDIO IN DVD** jacks on the back of your receiver and to the **AUDIO OUT** jacks on the player. Or use digital (noted below) for better Audio experience.

Connecting a TV

To connect a TV using HDMI (Best):

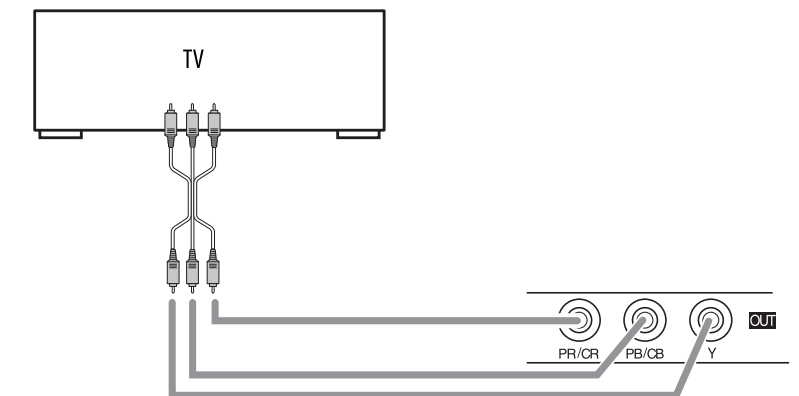
- Connect an HDMI cable to the **HDMI OUT** jack on the back of your receiver and to the **HDMI IN** jack on the TV.



NOTE: An HDMI cable carries both video and audio. You do not need to make an audio connection.

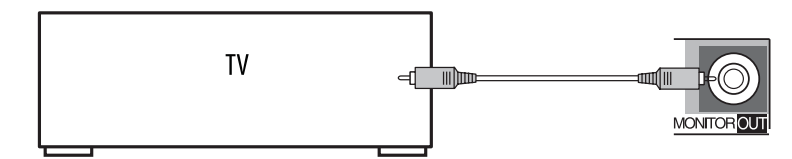
To connect a TV using component video (Better):

- Connect a component video cable to the **COMPONENT VIDEO OUT** jacks on the back of your receiver and to the **COMPONENT VIDEO IN** jacks on the TV.



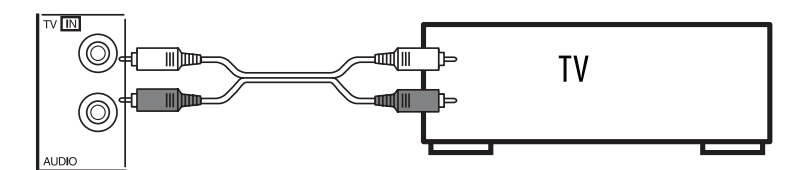
To connect a TV using standard (composite) video (Good):

- Connect a standard (composite) video cable to the **MONITOR OUT** jack on the back of your receiver and to the **VIDEO IN** jack on the TV.



To connect a TV to hear its sound through the receiver:

- Connect an audio cable to the **TV IN AUDIO L/R** jacks on the back of your receiver and to the **AUDIO OUT** jacks on the TV.

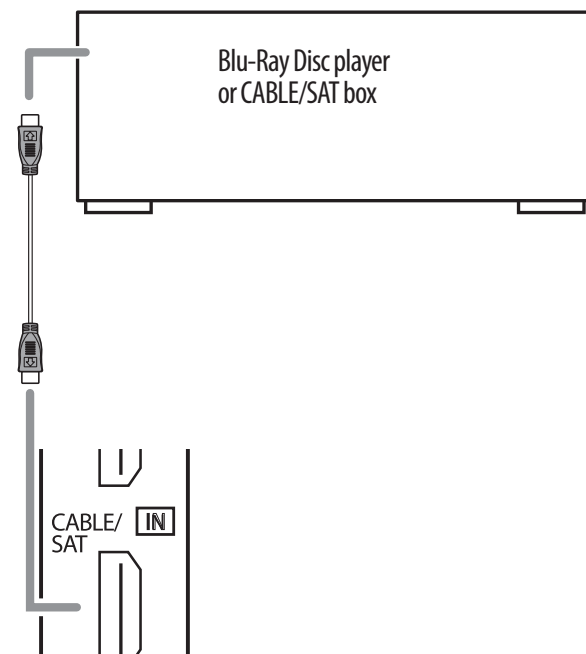


NOTE: When viewing video program sources through MONITOR OUT jack, you must use the same type of video jacks that you did connect to video playback components such as Blu-ray Disc player, DVD player, or cable TV tuner.

Connecting a Cable TV or Satellite Box

To connect a cable or satellite box using CABLE/SAT box using HDMI (Best):

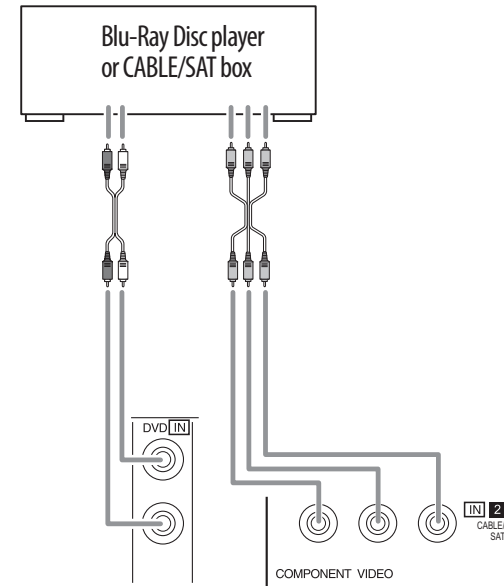
- Connect an HDMI cable to the **HDMI IN CABLE/SAT** jack on the back of your receiver and to the **HDMI OUT** jack on the player.



NOTE: An HDMI cable carries both video and audio. You do not need to make an audio connection.

To connect a cable or satellite box using CABLE/SAT box using component video (Better):

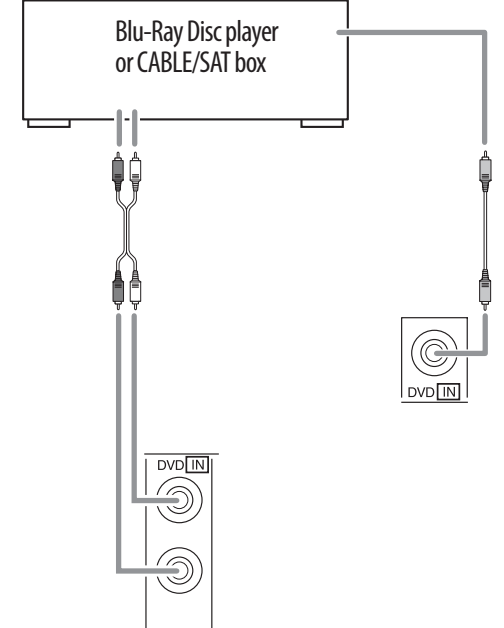
- 1 Connect a component video cable to the **COMPONENT VIDEO IN 2 (CABLE/SAT)** jacks on the back of your receiver and to the **COMPONENT VIDEO OUT** jacks on the player.



- 2 Connect an audio cable to the **CABLE/SAT IN AUDIO L/R** jacks on the back of your receiver and to the **AUDIO OUT** jacks on the player or use digital (noted below) for better Audio experience.

To connect a cable or satellite box using CABLE/SAT box using standard (composite) video (Good):

- 1 Connect a standard video cable to the **VIDEO CABLE/SAT IN** jack on the back of your receiver and to the **VIDEO OUT** jack on the player.

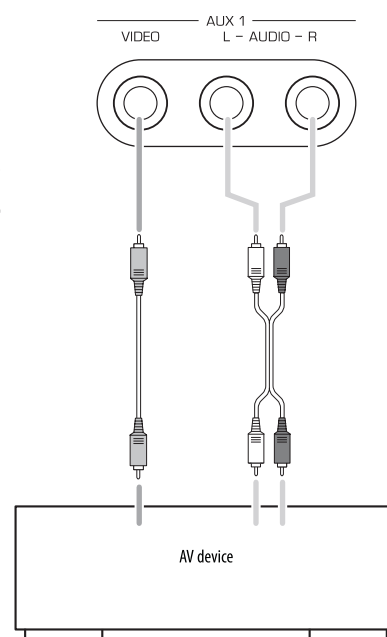


- 2 Connect an audio cable to the **AUDIO IN CABLE/SAT** jacks on the back of your receiver and to the **AUDIO OUT** jacks on the player or use digital (noted below) for better Audio experience.

Connecting a device to the front AV jacks

To connect a device to the front AV jacks:

- 1 Connect a standard (composite) video cable to the **AUX 1 VIDEO** jack on the front of your receiver and to a standard video device.
- 2 Connect an audio cable to the **AUX 1 L/R** jacks on the front of your receiver and to the audio out jacks on the device.



Connecting digital audio

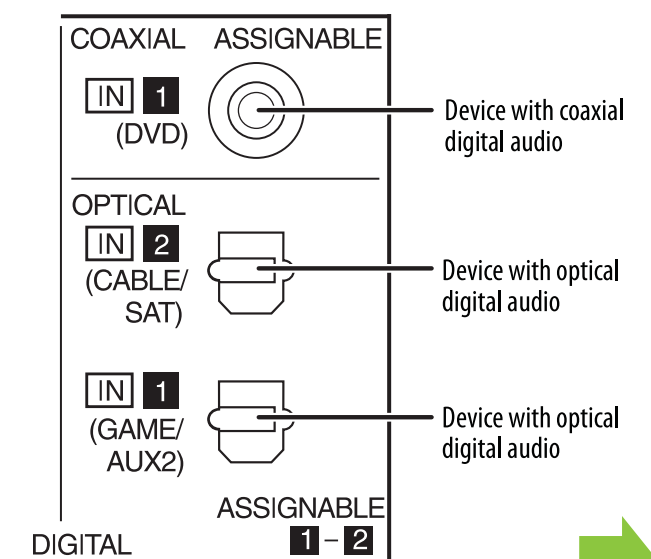
To connect digital audio:

- 1 Connect the video for a device to the CD, GAME/AUX2, DVD, or CABLE/SAT video jack(s).
- 2 Connect the digital audio for the device to a digital audio jack on the back of your receiver.
 - If the device has a coaxial digital audio jack, connect a 75Ω coaxial digital audio cable to the **COAXIAL IN 1 (DVD)** jack on the back of your receiver and to the **COAXIAL OUT** jack on the digital audio device.
 - Or,
 - If the device has an optical digital audio jack, connect an optical digital audio cable to the **OPTICAL IN 1 (GAME/AUX2)** or **OPTICAL IN 2 (CABLE/SAT)** jack on the back of your receiver and to the **OPTICAL OUT** jack on the digital audio device.

- 3 Press input selector button on the remote control (**CD, GAME/AUX2, DVD, or CABLE/SAT**) to select the video jack(s) the device is connected to, then press **D.INPUTS** one or more times to select the audio jack(s) the device is connected to. Each time you press **D.INPUTS** the audio source changes from O(ptical) 1, to O(ptical) 2, to C(oaxial) 1, H(DMI), or A(nalog).

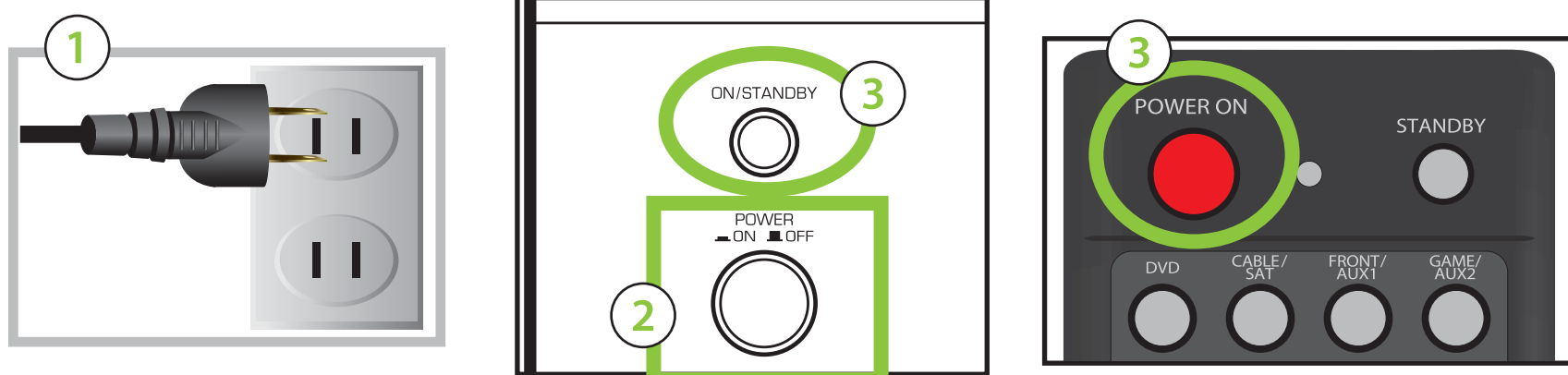
NOTE: If you press select **CD**, you cannot select **HDMI** as the audio source.

NOTE: The default settings are as for the digital audio jacks are:
 • **OPTICAL IN 1** for devices connected to the video **GAME/AUX 2** jack.
 • **OPTICAL IN 2** for devices connected to the video **CABLE/SAT** jack.
 • **COAXIAL IN 1** for devices connected to **DVD** video jack.



4 Connect power

1. Connect the power cord to a power outlet.
2. Press **POWER** on the front of your receiver.
3. Press **STANDBY/ON** on the receiver or **POWER ON** on your remote control to turn on the receiver.



Adjust speaker settings with Auto Setup

1. Connect the supplied microphone to the SETUP MIC jack on the front of your receiver.

SETUP MIC



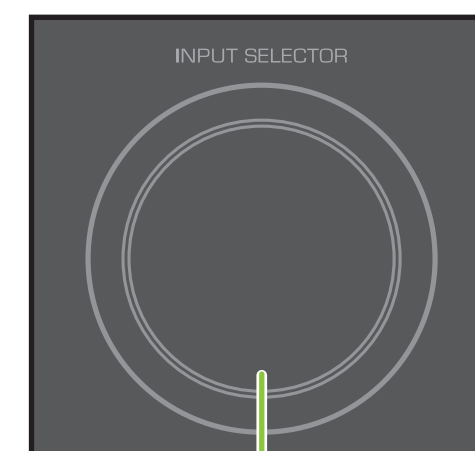
2. For best results, place the microphone close to the area in which you'll be sitting.
3. See "Setting the listening environment (ROOM EQ)" in your *User Guide* for more information on how to complete the auto speaker setup procedure.

NOTES:

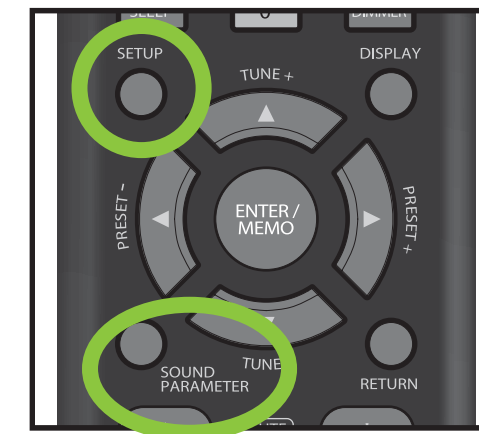
- Because the microphone for Auto Setup is designed for use with this receiver, do not use a microphone other than the one supplied with this receiver.
- After you have completed the auto setup procedure, disconnect the microphone.

5 Complete setup

- Press the input buttons on your remote control or rotate the **INPUT SELECTOR** knob on the front of your receiver to switch between devices. See "Selecting the input source" in your *User Guide* for more information.
- Press the **SOUND PARAMETER** button on your remote control to adjust the sound parameter. See "Adjusting sound parameters" in your *User Guide* for more information.



INPUT SELECTOR knob (receiver front)



Input buttons (remote control)

For additional help setting up your receiver, call (877) 467-4289.

For information on using your receiver or for basic troubleshooting tips, see the Troubleshooting section in your *User Guide*.

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