



UCABGLVFH

YSP-4300/YSP-3300

[YSP-CU4300 + NS-WSW160 / YSP-CU3300 + NS-WSW160]

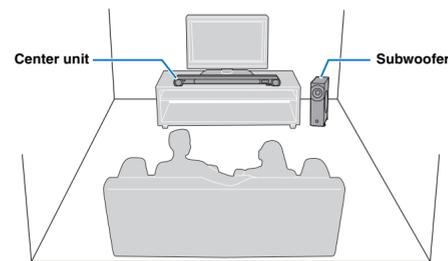
Quick Reference Guide

English

This Quick Reference Guide explains steps to connect external components to this unit and start playback. For detailed operation, refer to the "Owner's Manual" in the supplied CD-ROM. Check that you received all of the supplied accessories referring to "Supplied accessories" of "Safety and Accessory Information" (separate booklet). For instructions on how to operate or set the external components, refer to the owner's manual supplied with each component. In this guide, the YSP-CU4300 center unit is used for illustrative purposes.

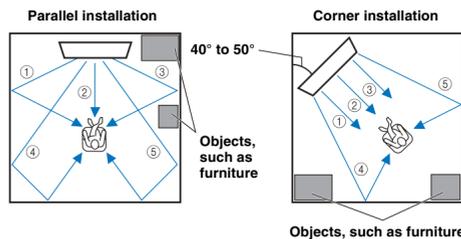
Installation Connection Settings Playback

Installing YSP-4300/YSP-3300



- Center unit**
- Install the center unit in the center of the left and right walls.
 - Place the center unit on a TV stand in front of the TV.
 - Use the TV Remote Repeater function if the center unit obstructs the remote control sensor on the TV (see page 12 of the Owner's Manual).
 - Increase the height of the center unit if the TV stand is too high for center unit installation (see page 12 of the Owner's Manual).
 - The listening position (such as sofa, etc.) should be located at the front of the center unit.
 - The distance between the listening position and the center unit should be more than 1.8 m (6 ft).
 - This unit can be mounted on a wall using WALL MOUNT BRACKET SPM-K20 (option). Refer to the SPM-K20 Install Manual and SPM-K20 Information for YSP-CU4300/YSP-CU3300.

- Subwoofer**
- To prevent sound reflecting off of walls, angle the subwoofer slightly toward the center of the room.
 - When installing the subwoofer on a rack, be sure the rack is strong enough to support the subwoofer and that it leaves sufficient space for heat discharge.
 - The center unit and subwoofer communicate wirelessly. Subwoofer performance may be affected if the subwoofer is placed on a metal rack, or if there is a metal plate between the subwoofer and the center unit.
 - The subwoofer can also be placed on its side (see page 13 of the Owner's Manual).



- 1 Front left channel
- 2 Center channel
- 3 Front right channel
- 4 Surround left channel
- 5 Surround right channel

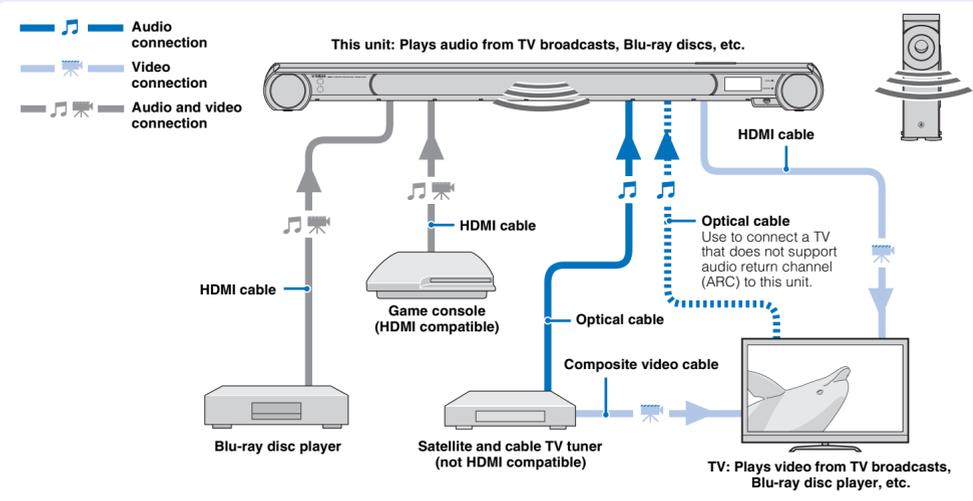
Objects, such as furniture

Objects, such as furniture

Installation Connection Settings Playback

Connection

When external devices such as a TV, Blu-ray disc player, and/or game console are connected, audio and video signals are transmitted as shown below.

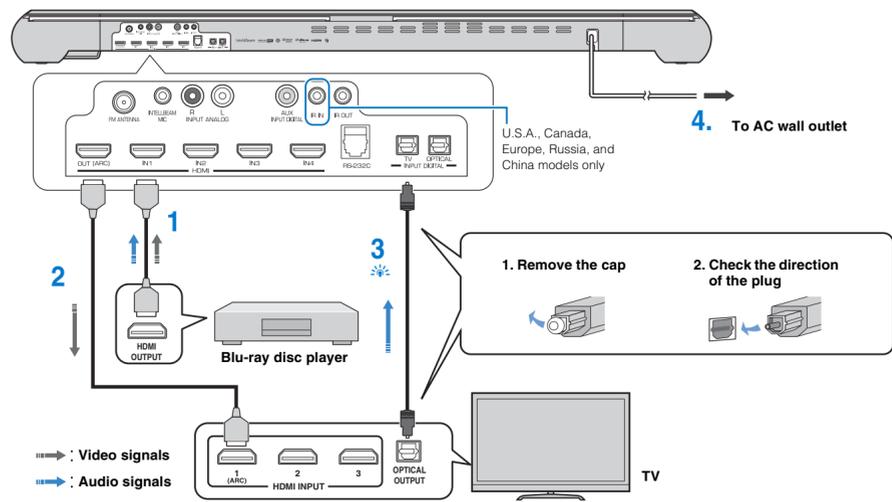


- Do not connect the power cable until all connections are completed.
- Do not use excessive force when inserting the cable plug. Doing so may damage the cable plug and/or jack.

Connecting a TV and a Blu-ray disc player

For the cable connection, follow the procedure below.

- HDMI cable (optional)**
Input the digital audio/video signals of the Blu-ray disc player to this unit.
- HDMI cable (optional)**
The digital video of the Blu-ray disc player is reflected on TV.
- Optical cable (supplied)**
Play back digital sounds of TV on this unit.



Video signals (dotted arrow)
Audio signals (solid arrow)

Tips

Audio return channel (ARC) supported TV

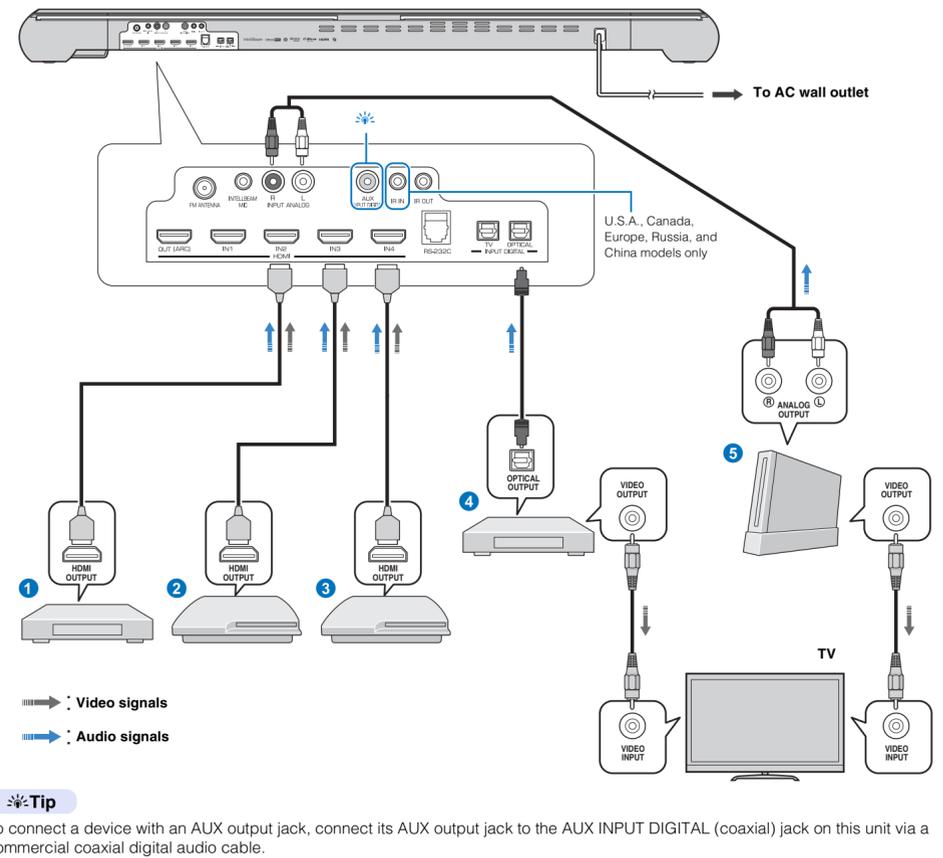
- Connect an HDMI cable to the audio return channel supported jack (the jack with "ARC" indicated) on TV. In this case, you do not need to connect an optical cable.
- Activate the HDMI control function of this unit so as to activate the audio return channel (ARC) (refer to "HDMI setup" in the Owner's Manual).

What is audio return channel (ARC)?

A function transmits digital audio signal output from TV to this unit through an HDMI cable. By this function, an optical cable to connect TV and this unit is not needed.

Connecting a game console or satellite/cable TV tuner

External device (example)	Connecting cable
HDMI compatible	1 Satellite/cable TV tuner: HDMI cable (optional)
	2 Game console: HDMI cable (optional)
	3 Game console: HDMI cable (optional)
not HDMI compatible	4 Satellite/cable TV tuner: Optical cable (supplied), Composite video cable (optional)
	5 Game console: RCA stereo cable (optional), Composite video cable (optional)

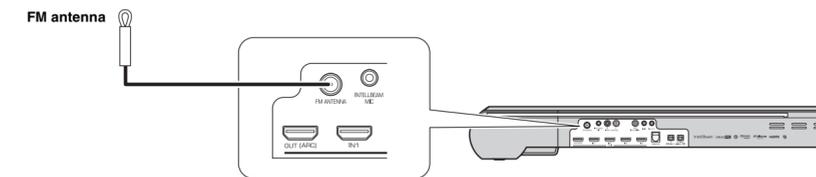


Tip

To connect a device with an AUX output jack, connect its AUX output jack to the AUX INPUT DIGITAL (coaxial) jack on this unit via a commercial coaxial digital audio cable.

Connecting the FM antenna (YSP-4300 only)

Connect the supplied FM antenna via the FM ANTENNA jack.

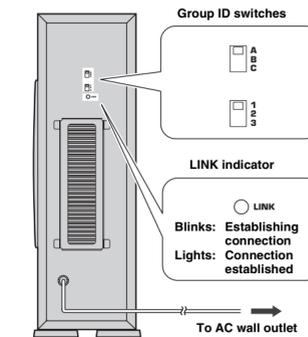


Connecting the wireless subwoofer

To connect the supplied subwoofer to the center unit wirelessly, the same group ID must be assigned to the center unit and subwoofer. The default group ID for both components is A1, enabling wireless connection by simply plugging the subwoofer's power cable into an electrical outlet. When using the transmitter (YIT-W12TX)*, the same group ID must be assigned to the center unit and subwoofer. The default group ID of YIT-W12TX is A1. The LINK indicator lights when the subwoofer is on and the subwoofer and center unit are connected wirelessly.

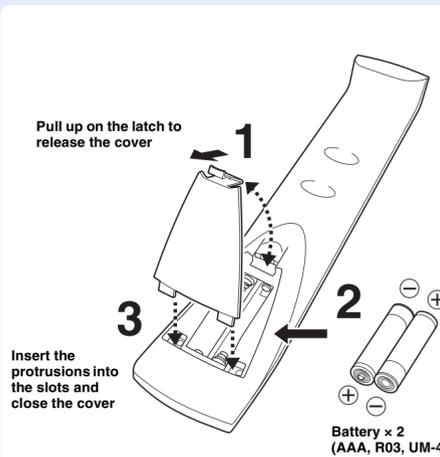
When the center unit enters standby mode, the subwoofer and LINK indicator turn off.

* For details of YIT-W12TX, refer to "Safety and Accessory Information" (separate booklet).

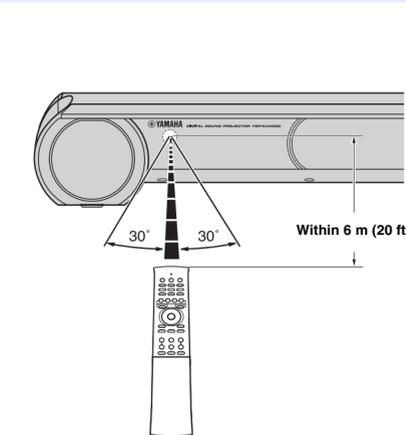


Preparing remote control

Install the batteries



Operation range

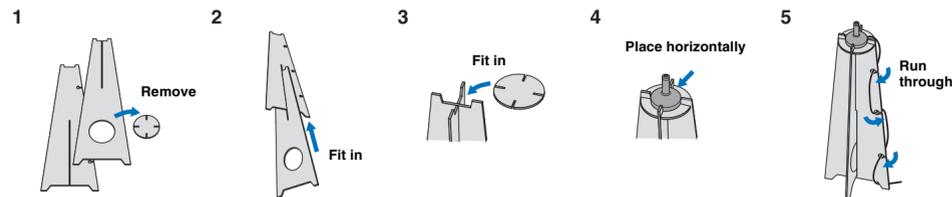


Carrying out AUTO SETUP for appropriate surround effects

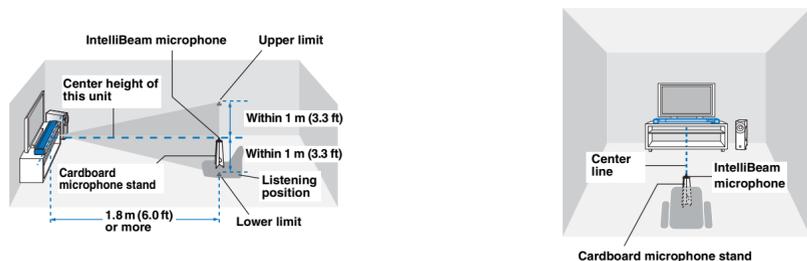
The IntelliBeam technology allows you to achieve sound adjustments that best match your listening environment. It is normal for loud test tones to be output during the AUTO SETUP procedure. Make sure that there are no children around in the listening room while the AUTO SETUP procedure is in progress.

1. Place the IntelliBeam microphone at your normal listening position.

Assemble the cardboard microphone stand and place the IntelliBeam microphone on top of it horizontally as shown below.

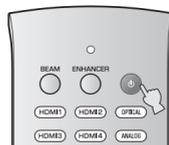


Use the supplied cardboard microphone stand to place the IntelliBeam microphone at the same height as your ears would be when you are seated. Make sure that there are no obstacles between the IntelliBeam microphone and the walls in your listening room as these objects obstruct the path of sound beams.



2. Press the **POWER** key on the remote control.

The power of this unit turns on.



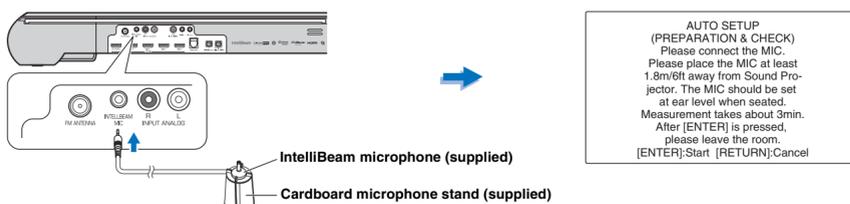
3. Turn the TV on and switch the TV's input to display video content from this unit.

When this unit is connected to the HDMI input on the TV (as shown in "Connecting a TV and a Blu-ray disc player" in this Quick Reference Guide), switch the TV's input to "HDMI1".

Tip

You can select the language for the menu display. Press and hold the SETUP key until the "OSD LANGUAGE" menu appears. Press the **UP/DOWN** key to select the desired language. Press the SETUP key again to exit the setup menu.

4. Connect the IntelliBeam microphone to the INTELLIBEAM MIC jack on the rear of the unit.



5. Make sure that your listening room is as quiet as possible.

For accurate measurement, turn off air conditioner or other devices that make noises.

Note

Follow the instructions below and then leave the room. If you remain in the room, you may obstruct the beam, or the microphone may pick up any sounds you make, possibly resulting in improper configuration of settings. When leaving the room, bring this Quick Reference Guide with you. The AUTO SETUP procedure takes about 3 minutes. Wait outside the room during the AUTO SETUP procedure. To cancel the AUTO SETUP procedure after it is started, press the RETURN key on the remote control.

6. Press the ENTER key to start the AUTO SETUP procedure and then leave the room within 10 seconds.

The screen automatically changes during the AUTO SETUP procedure. If the AUTO SETUP procedure is complete, this unit rings the chimes and the results will be displayed on the TV. If "ENVIRONMENT CHECK:Failure" is displayed, see page 27 of the Owner's Manual and run the measurement process again.

Tip

- The results displayed depend on the position of the unit.
- If you hear a buzzer sound and an error message appears on the TV, look for a solution in "If an error message is displayed" on page 27 of the Owner's Manual. Then press the RETURN key to run the measurement process again.

7. Press the ENTER key.

Measurement results are applied to this unit.

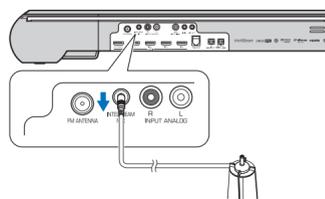
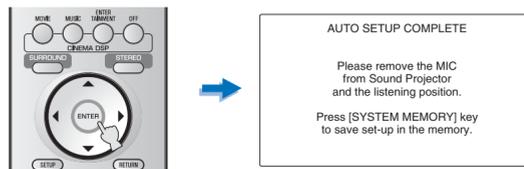
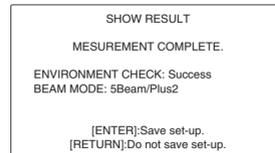
- You can save the several measurement results pressing the SYSTEM MEMORY key (see page 28 of the Owner's Manual).

8. Remove the IntelliBeam microphone.

Keep the IntelliBeam microphone in a safe place. The settings are automatically saved in the system memory.

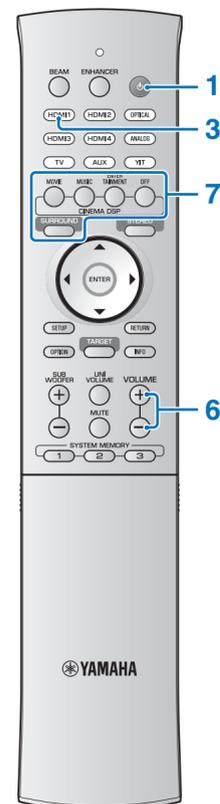


(After 3 min.)



Playing back

Confirm that this unit and other audio/video devices are properly connected by playing a DVD or BD on the Blu-ray disc player. The following explains the playback procedure when this unit, TV, and Blu-ray disc player are connected as shown in "Connecting a TV and a Blu-ray disc player" in this Quick Reference Guide.



1. Press the **POWER** key to turn on this unit.

2. Turn on your TV and Blu-ray disc player connected to this unit.

3. Press the HDMI1 key to select the Blu-ray disc player as the input source.



4. Switch the TV's input to HDMI 1.

5. Play back a DVD or BD on the Blu-ray disc player.

6. Press the VOLUME (+/-) key to adjust the volume.

Tip

Use TV remote control to mute the sound from TV.

7. Press the SURROUND key and then the CINEMA DSP keys to set your sound preferences.

Tip

- When this unit does not play back, check the following
- The connection between this unit and Blu-ray disc player.
 - The audio output settings of Blu-ray disc player is set to digital sound output.
 - The TV's input is switched to this unit.

Enjoying TV in surround sound

1. Select the desired TV channel.

2. Press the TV key.



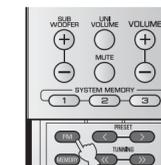
Tip

HDMI control function

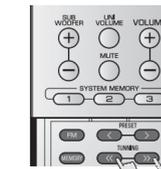
You can use the TV remote control to operate this unit if your TV supports the HDMI control function. See page 31 of the Owner's Manual.

FM tuning (YSP-4300 only)

1. Press the FM key.



2. Press the TUNING <</> key to specify the frequency.



Playing music stored on an iPod via YIT-W12TX

For details of YIT-W12TX, refer to "Safety and Accessory Information" (separate booklet).

1. Connect YIT-W12TX to the iPod.



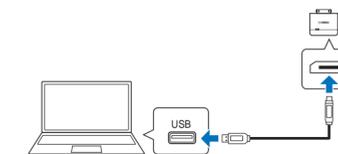
2. Start playback of music stored on the iPod.



Playing music stored on a computer via YIT-W12TX

For details of YIT-W12TX, refer to "Safety and Accessory Information" (separate booklet).

1. Connect YIT-W12TX to the computer via the USB cable for YIT-W12TX.

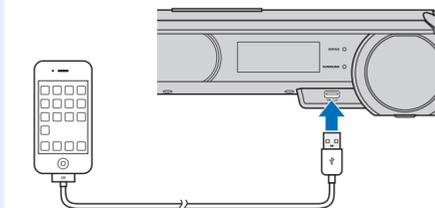


2. Play music stored on the computer.



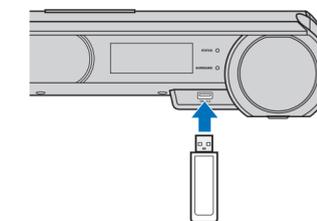
Playing music stored on an iPod or USB device over a USB connection (YSP-4300 only)

Connect the iPod to the USB jack on the front of this unit using the USB cable supplied with the iPod.



For more information on playing music stored on the iPod, refer to "Playing music stored on an iPod or USB device over a USB connection" in the Owner's manual.

Connect a USB device to the USB jack on the front of this unit.



For more information on playing music stored on USB device, refer to "Playing music stored on an iPod or USB device over a USB connection" in the Owner's manual.

For detailed operation, refer to the Owner's Manual on the supplied CD-ROM.