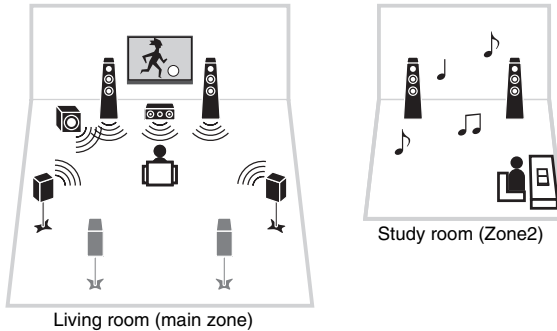# YAMAHA

Quick Guide for Useful Functions

Multi-zone function

What is the multi-zone function?

The multi-zone function allows you to play back different input sources in the room where the unit is installed (main zone) and in another room (Zone2). For example, while you are watching TV in the living room (main zone), another person can listen to radio in the study room (Zone2).

Study room (Zone2)

Living room (main zone)

You can select the following input sources for Zone2:

- Analog audio input
  (AV 5–6, AUDIO 1–2, V-AUX [RX-A820 only])
- TUNER (FM/AM radio)
- USB (including iPod)
- SERVER
- AirPlay
- Network streaming services
  (available on some models)

!

- Audio sources input from the HDMI or digital audio input jacks cannot be output to Zone2.
- AirPlay is available in Zone2 only when Airplay playback is ongoing in the main zone.

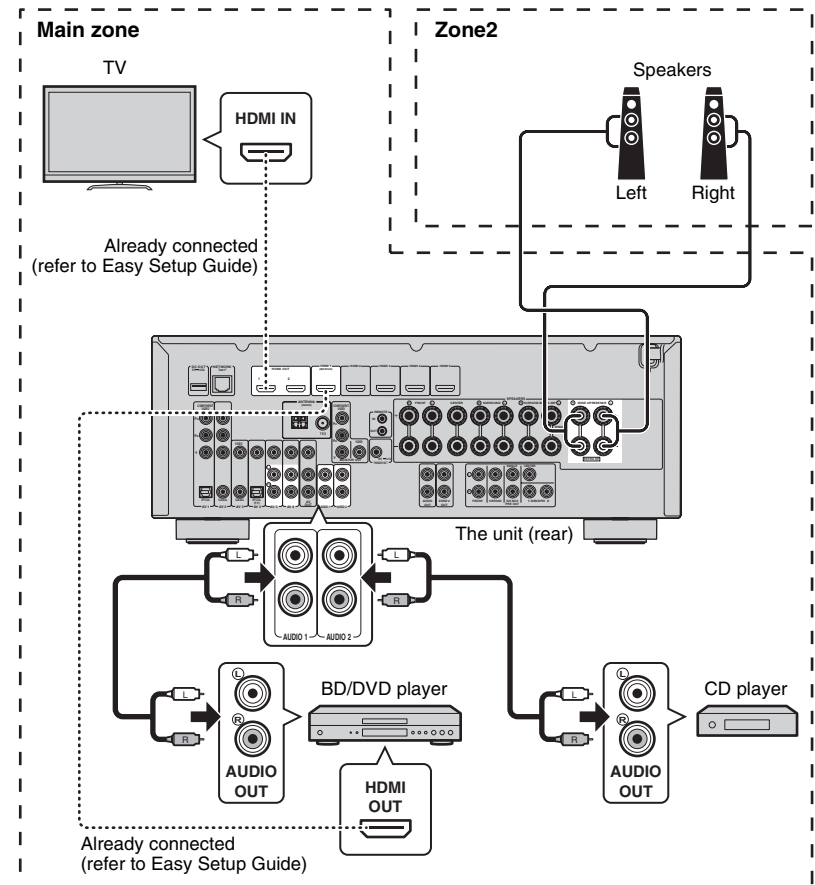This guide explains how to set up a Zone2 system using the unit's internal amplifier.

This will enable you to use the 5.1-channel speaker system in the main zone and 2-channel speaker system in Zone2 simultaneously. (When Zone2 output is disabled, you can use the 7.1-channel speaker system in the main zone.)

For more information, refer to the Owner's Manual in the supplied CD-ROM.

- The illustrations of the main unit and remote control may be different from the actual product depending on the model.

Preparations

■ Connection overview

Main zone

TV

HDMI IN

Already connected (refer to Easy Setup Guide)

AUDIO 1   AUDIO 2

BD/DVD player

AUDIO OUT

HDMI OUT

Already connected (refer to Easy Setup Guide)

Zone2

Speakers

Left   Right

The unit (rear)

CD player

AUDIO OUT

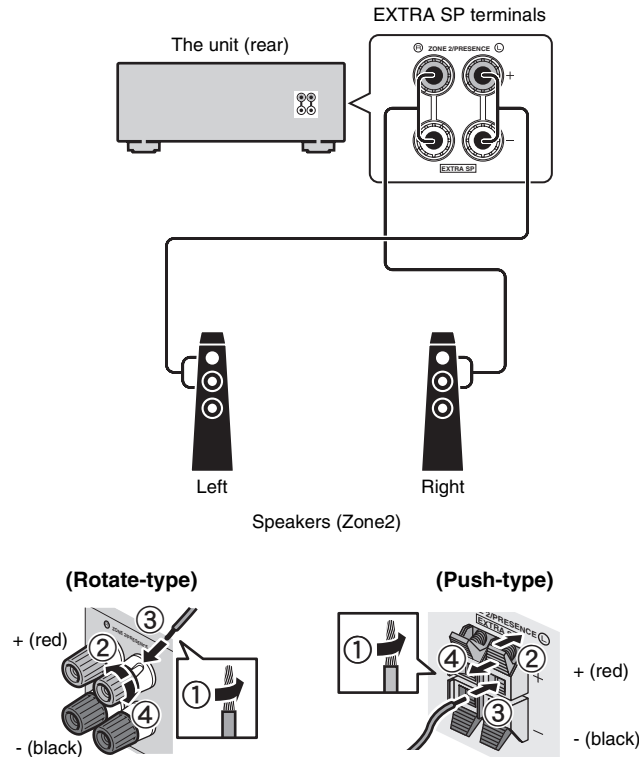- For information on how to connect speakers or a TV in the main zone, refer to the Easy Setup Guide.

■ Connections

Caution

- Before connecting the speakers, remove the unit's power cable from the AC wall outlet.
- 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.
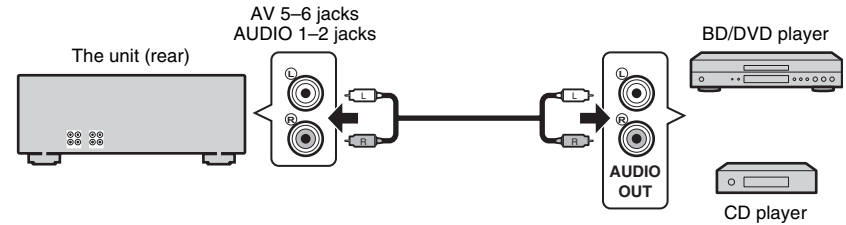- Connect the speakers with the correct polarity.

1 **Connect the speaker in Zone2 to the EXTRA SP terminals with speaker cables.**

The type of the speaker terminals varies depending on the model.

EXTRA SP terminals

The unit (rear)

⧀ Ⓡ ZONE 2/PRESENCE Ⓛ

EXTRA SP

Left   Right

Speakers (Zone2)

(Rotate-type)

+ (red)

- (black)

(Push-type)

+ (red)

- (black)

2 **Connect the playback devices (such as BD/DVD players and CD players) in the main zone to the analog stereo input jacks with stereo pin cables.**

Only analog audio sources (including FM/AM radio), and USB and network sources can be output to Zone2. To listen to the playback of an external device in Zone2, you need to connect the device to the analog audio input jacks.

AV 5–6 jacks
AUDIO 1–2 jacks

The unit (rear)   BD/DVD player

L

R

AUDIO
OUT

CD player
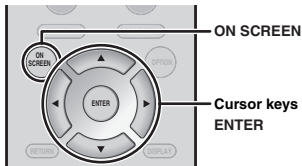
3 **Connect the power cable to an AC wall outlet.**

To operate the unit and external devices from Zone2

You can operate the unit and external devices from Zone2 using the supplied remote control if you connect an infrared signal receiver/emitter to the unit's REMOTE IN/OUT jacks. For details, refer to the Owner's Manual in the supplied CD-ROM.
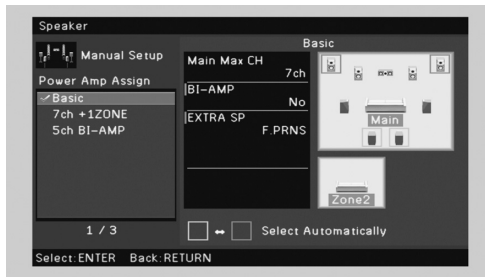
■ Zone2 setup

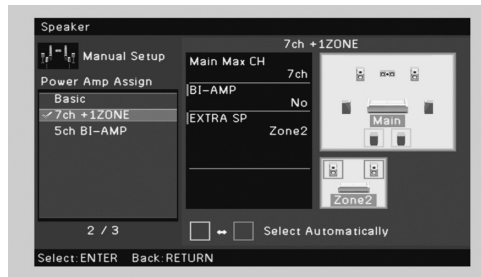Use the supplied remote control to set the Zone2 function.

1 **Turn on the unit and TV.**

2 **Switch the TV input to display video from the unit.**

3 **Press ON SCREEN to display the on-screen menu on the TV.**

ON SCREEN

Cursor keys
ENTER

4 **Use the cursor keys and ENTER to select "Setup" → "Speaker" → "Manual Setup" → "Power Amp Assign".**

```
Speaker
          Manual Setup                    Basic
                              Main Max CH
Power Amp Assign                         7ch
  ✓Basic                      BI-AMP
   7ch +1ZONE                            No
   5ch BI-AMP                 EXTRA SP
                                       F.PRNS

        1 / 3                  ☐ ↔ ☐  Select Automatically
Select:ENTER  Back:RETURN
```

5 **Use the cursor keys to select "7ch +1ZONE" and press ENTER.**

```
Speaker                              7ch +1ZONE
          Manual Setup      Main Max CH
Power Amp Assign                          7ch
  Basic                     BI-AMP
  ✓7ch +1ZONE                           No
   5ch BI-AMP               EXTRA SP
                                     Zone2

        2 / 3                 ☐ ↔ ☐  Select Automatically
Select:ENTER  Back:RETURN
```
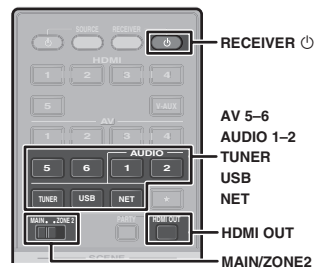
6 **Press ON SCREEN to exit from the on-screen menu.**

Controlling Zone2

Follow the procedure below to enable Zone2 output and select an input source for Zone2.

1 **Set MAIN/ZONE2 to "ZONE2".**

This changes the zone (main zone or Zone2) that is controlled by the remote control.

RECEIVER ⏻

AV 5–6
AUDIO 1–2
TUNER
USB
NET

HDMI OUT

MAIN/ZONE2

2 **Press RECEIVER ⏻.**

Each time you press the key, Zone2 output is enabled or disabled.

When Zone2 output is enabled, "ZONE2" lights up in the front display.

Lights up

Zone2 On

3 **Use the following keys to select an input source.**

AV 5–6: AV 5–6 (AUDIO) jacks

AUDIO 1–2: AUDIO 1–2 jacks

V-AUX: (RX-A820 only)

VIDEO AUX (AUDIO) jacks (on the front panel)

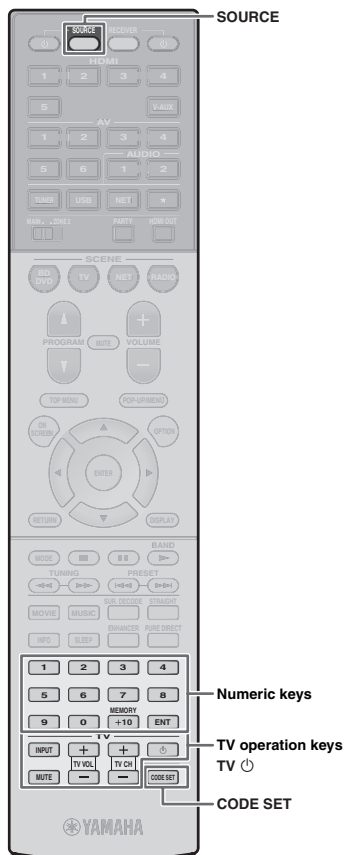**TUNER:** FM/AM radio

USB: USB jack (on the front panel)

NET: NETWORK jack (press repeatedly to select a desired network source)

> • You cannot select USB and network sources exclusively for each zone. For example, if you select "SERVER" for Zone2 when "USB" is selected for the main zone, the input source for the main zone also switches to "SERVER".

4 **Start playback on the external device or select a radio station.**

For details about the playback operation, refer to the instruction manual for the external device or Owner's Manual on the supplied CD-ROM.

SOURCE

Numeric keys

TV operation keys
TV ⏻

CODE SET

Controlling your TV with the remote control of the unit

By registering the remote control code for your TV, you can operate it with the remote control of the unit.

For information on how to register remote control codes for other external devices, refer to Owner's Manual in the supplied CD-ROM.

Registering the remote control code

1 **Use "Remote Control Code Search" in the supplied CD-ROM to find your TV's remote control code.**

☀️
• If there are multiple remote control codes, register the first code in the list. If that does not work, try the other codes.

2 **Press CODE SET.**

SOURCE blinks twice.

Perform each of the following steps within 1 minute. Otherwise, the setting will be canceled. If this happens, repeat from Step 2.

3 **Press TV ⏻.**

4 **Use the numeric keys to enter the 4-digit remote control code.**

Once the remote control code is successfully registered, SOURCE blinks twice.

If it blinks six times, registration has failed. Repeat from Step 2.

TV operations

Once you have registered the remote control code for your TV, you can control it using the TV operation keys, regardless of the input source selected on the unit.

	INPUT	Switches the video inputs of the TV.
	MUTE	Mutes the audio output of the TV.
TV operation keys	TV VOL	Adjust the volume of the TV.
	TV CH	Switch the channels of the TV
	TV ⏻	Turns on/off the TV.