



Home Theater Package
(Subwoofer Integrated Receiver + Speaker)

YHT-S400

(SR-300 + NS-BR300)


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

To use the CD-ROM, click on "English" in the screen displayed automatically when you insert the CD-ROM into your PC. Then follow the on-screen instructions. If the screen is not displayed automatically, open the "index.html" in the CD-ROM.

Caution: Do not attempt to play this CD-ROM on an audio CD player.


Quick Reference Guide

IMPORTANT SAFETY INSTRUCTIONS



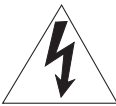
CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

• Explanation of Graphical Symbols



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert you to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert you to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

IMPORTANT

Please record the serial number of this unit in the space below.

MODEL:

Serial No.:

The serial number is located on the rear of the unit. Retain this Owner's Manual in a safe place for future reference.

- 1 Read these instructions.
- 2 Keep these instructions.
- 3 Heed all warnings.
- 4 Follow all instructions.
- 5 Do not use this apparatus near water.
- 6 Clean only with dry cloth.
- 7 Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8 Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9 Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10 Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11 Only use attachments/accessories specified by the manufacturer.
- 12 Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 13 Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14 Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



FCC INFORMATION (for US customers)

- 1 **IMPORTANT NOTICE: DO NOT MODIFY THIS UNIT!**
This product, when installed as indicated in the instructions contained in this manual, meets FCC requirements. Modifications not expressly approved by Yamaha may void your authority, granted by the FCC, to use the product.
- 2 **IMPORTANT:** When connecting this product to accessories and/or another product use only high quality shielded cables. Cable/s supplied with this product **MUST** be used. Follow all installation instructions. Failure to follow instructions could void your FCC authorization to use this product in the USA.
- 3 **NOTE:** This product has been tested and found to comply with the requirements listed in FCC Regulations, Part 15 for Class "B" digital devices. Compliance with these requirements provides a reasonable level of assurance that your use of this product in a residential environment will not result in harmful interference with other electronic devices. This equipment generates/uses radio frequencies and, if not installed and used according to the instructions found in the users manual, may cause interference harmful to the operation of other electronic devices.

Compliance with FCC regulations does not guarantee that interference will not occur in all installations. If this product is found to be the source of interference, which can be determined by turning the unit "OFF" and "ON", please try to eliminate the problem by using one of the following measures:

Relocate either this product or the device that is being affected by the interference.

Utilize power outlets that are on different branch (circuit breaker or fuse) circuits or install AC line filter/s.

In the case of radio or TV interference, relocate/reorient the antenna. If the antenna lead-in is 300 ohm ribbon lead, change the lead-in to coaxial type cable.

If these corrective measures do not produce satisfactory results, please contact the local retailer authorized to distribute this type of product. If you can not locate the appropriate retailer, please contact Yamaha Electronics Corp., U.S.A. 6660 Orangethorpe Ave., Buena Park, CA 90620.

The above statements apply **ONLY** to those products distributed by Yamaha Corporation of America or its subsidiaries.

Caution: Read this before operating your unit.

- 1 To assure the finest performance, please read this manual carefully. Keep it in a safe place for future reference.
- 2 Install this unit in a well ventilated, cool, dry, clean place – away from direct sunlight, heat sources, vibration, dust, moisture, and/or cold. For proper ventilation, allow the following minimum clearances.
Top: 5 cm (2 in)
Rear: 5 cm (2 in)
Sides: 5 cm (2 in)
- 3 Locate this unit away from other electrical appliances, motors, or transformers to avoid humming sounds.
- 4 Do not expose this unit to sudden temperature changes from cold to hot, and do not locate this unit in an environment with high humidity (i.e. a room with a humidifier) to prevent condensation inside this unit, which may cause an electrical shock, fire, damage to this unit, and/or personal injury.
- 5 Avoid installing this unit where foreign objects may fall onto this unit and/or this unit may be exposed to liquid dripping or splashing. On the top of this unit, do not place:
 - Other components, as they may cause damage and/or discoloration on the surface of this unit.
 - Burning objects (i.e. candles), as they may cause fire, damage to this unit, and/or personal injury.
 - Containers with liquid in them, as they may fall and liquid may cause electrical shock to the user and/or damage to this unit.
- 6 Do not cover this unit with a newspaper, tablecloth, curtain, etc. in order not to obstruct heat radiation. If the temperature inside this unit rises, it may cause fire, damage to this unit, and/or personal injury.
- 7 Do not plug in this unit to a wall outlet until all connections are complete.
- 8 Do not operate this unit upside-down. It may overheat, possibly causing damage.
- 9 Do not use force on switches, knobs and/or cords.
- 10 When disconnecting the power cable from the wall outlet, grasp the plug; do not pull the cable.
- 11 Do not clean this unit with chemical solvents; this might damage the finish. Use a clean, dry cloth.
- 12 Only voltage specified on this unit must be used. Using this unit with a higher voltage than specified is dangerous and may cause fire, damage to this unit, and/or personal injury. Yamaha will not be held responsible for any damage resulting from use of this unit with a voltage other than specified.
- 13 To prevent damage by lightning, keep the power cable and outdoor antennas disconnected from a wall outlet or the unit during a lightning storm.
- 14 Do not attempt to modify or fix this unit. Contact qualified Yamaha service personnel when any service is needed. The cabinet should never be opened for any reasons.
- 15 When not planning to use this unit for long periods of time (i.e. vacation), disconnect the AC power plug from the wall outlet.
- 16 Be sure to read the “Troubleshooting” section in the owner’s manual on common operating errors before concluding that this unit is faulty.
- 17 Before moving this unit, press \odot to set this unit in standby mode, and disconnect the power supply cable from the wall outlet.
- 18 Condensation will form when the surrounding temperature changes suddenly. Disconnect the power supply cable from the outlet, then leave the unit alone.
- 19 Install this unit near the wall outlet and where the AC power plug can be reached easily.
- 20 The batteries shall not be exposed to excessive heat such as sunshine, fire or like.
- 21 Secure placement or installation is the owner’s responsibility. Yamaha shall not be liable for any accident caused by improper placement or installation of speakers.

WARNING

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.

As long as this unit is connected to the AC wall outlet, it is not disconnected from the AC power source even if you turn off this unit by \odot . In this state, this unit is designed to consume a very small quantity of power.

FOR CANADIAN CUSTOMERS

To prevent electric shock, match wide blade of plug to wide slot and fully insert.
This Class B digital apparatus complies with Canadian ICES-003.

POUR LES CONSOMMATEURS CANADIENS

Pour éviter les chocs électriques, introduire la lame la plus large de la fiche dans la borne correspondante de la prise et pousser jusqu’au fond.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

We Want You Listening For A Lifetime




Yamaha and the Electronic Industries Association’s Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion – and, most importantly, without affecting your sensitive hearing. Since hearing damage from loud sounds is often undetectable until it is too late, Yamaha and the Electronic Industries Association’s Consumer Electronics Group recommend you to avoid prolonged exposure from excessive volume levels.

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■ About this guide

- In this guide, operations that can be performed using either the front panel buttons or remote control are explained using the remote control.
-  indicates a tip for your operation. Notes contain important information about safety and operating instructions.
- This guide is printed prior to production. Design and specifications are subject to change in part as a result of improvements, etc. In case of differences between the guide and the product, the product has priority.

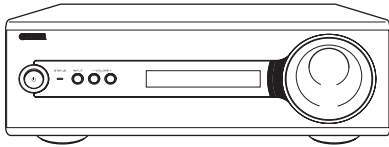
UNPACKING & PLACEMENT

Unpacking : Check the supplied units and accessories

This product consists of the following items. Before making connections, make sure you have received all of the following items.

■ Units

Subwoofer Integrated Receiver (SR-300)



Speaker (NS-BR300)

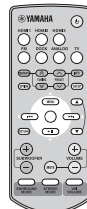


■ Accessories

Speaker cable (3 m)



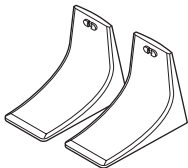
Remote control



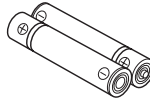
Indoor FM antenna



Stand x 2
(for speaker)



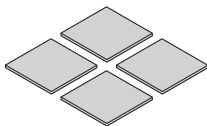
Battery x 2 (AAA, R03, UM4)



Mounting template



Non-skid pad
(4 pieces)



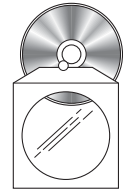
Screw x 2
(for stand)



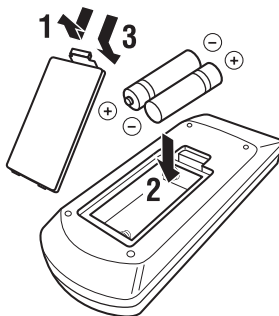
Quick Reference
Guide



CD-ROM
(Owner's Manual)



Installing the batteries



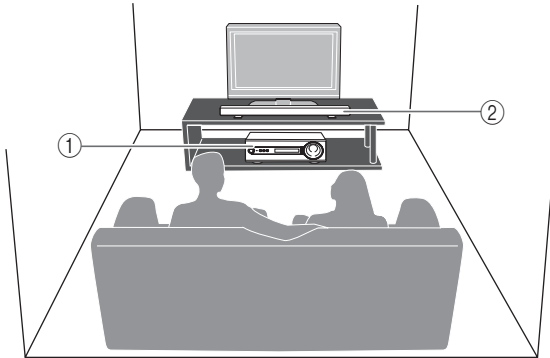
Notes

- If the effective operation distance of the remote control decreases considerably, replace the batteries with two new ones as soon as possible.
- Do not use an old battery together with new one.
- Do not use different types of batteries (for example, alkaline and manganese) together. Their performance will vary, even if they are similar in shape.
- If the batteries run out, immediately remove them from the remote control to prevent an explosion or acid leak.
- Dispose of batteries according to regional regulations.
- If a battery starts leaking, dispose of it immediately. Be careful not to let leaking battery acid come into contact with your skin or clothing. Before inserting new batteries, wipe the compartment clean.

Placing

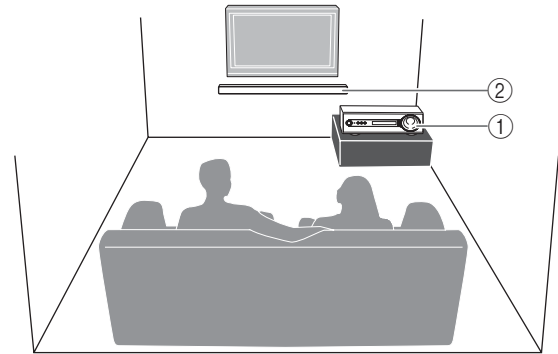
To enjoy quality sound thoroughly, place this system in the appropriate positions, and install the components properly. The following illustrations are the setting images of this system.

Example 1: Placing the speaker beneath your TV



① Subwoofer integrated receiver (SR-300)

Example 2: Mounting the speaker on the wall (Refer to Owner's Manual for details.)



② Speaker (NS-BR300)

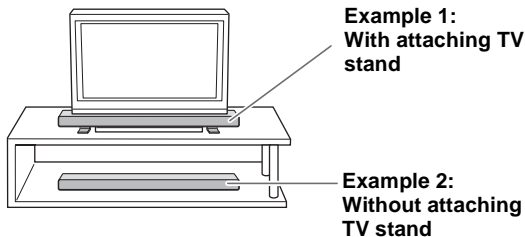
Notes

- Do not place this system on/under any other components such as Blu-ray disc player in a pile. The vibration of this system may cause system failure, etc. in other components.
- Keep enough ventilation space on the front, the rear, and the bottom side (that attached legs) of this system. Do not place this system on a thick carpet etc.
- If the picture on your CRT TV screen becomes blurred or distorted, we recommend moving the system away from your TV.
- Low frequency sound produced by the subwoofer integrated receiver may be heard differently depending on the listening position and subwoofer location. To enjoy desired sounds, try changing the location of the subwoofer integrated receiver.
- Depending on your installation environment, connections to external components can be done before installing this system. We recommend that you temporarily place and arrange all components in order to decide which procedure is best done first.

Placing the speaker

You can place the speaker on a rack or attach it to a wall. Select an installation method that suits your environment.

■ Placing the speaker beneath/under a TV



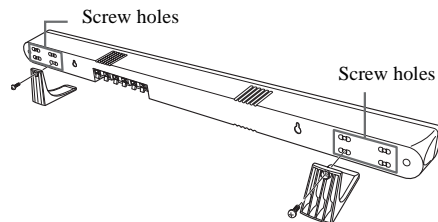
Example 1:
With attaching TV
stand

Example 2:
Without attaching
TV stand



- If there is any obstacle (TV stand, etc.) under the speaker, use the supplied stand as shown in Example 1.
- If you are not using the supplied stands as shown in Example 2, attach the supplied non-skid pads to the bottom of the speaker.

Put the speaker on the stands and secure them with the supplied screws as shown in the illustration below.



Note

You can adjust the height and width at which to attach the stands to the speaker horizontally by selecting screw holes in the back of the speaker. The above illustration shows attaching the stands using lower and inner sides of screw holes.

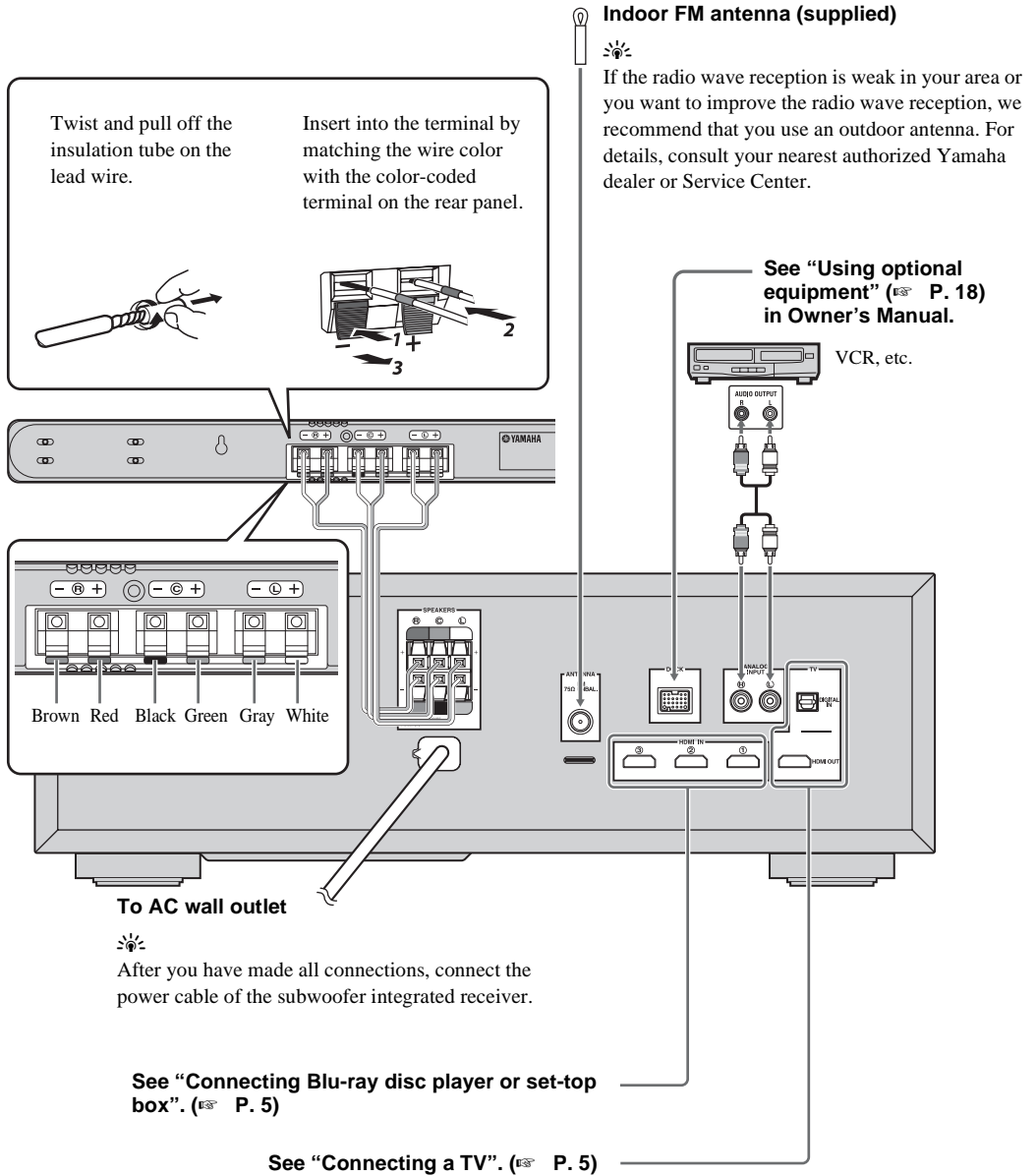
CONNECTION

Connection

- 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 terminal.

Overview

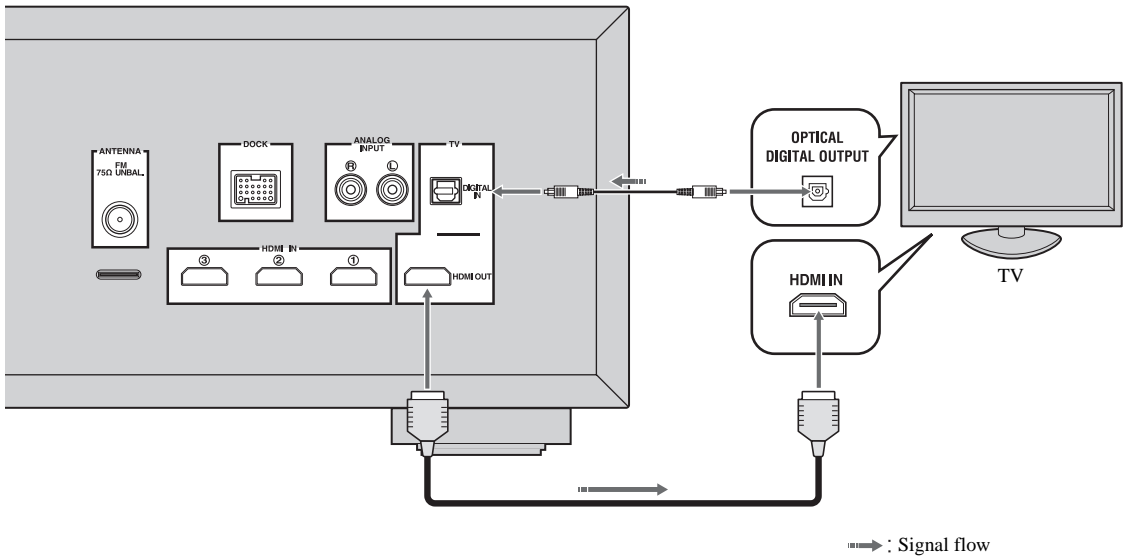
Follow the procedure below to connect the subwoofer integrated receiver and the external components.



Connecting a TV

If a DVD player, etc., is connected to one of the HDMI IN jacks, connect your TV or video monitor (projector, etc.) to the HDMI OUT jack of the subwoofer integrated receiver.

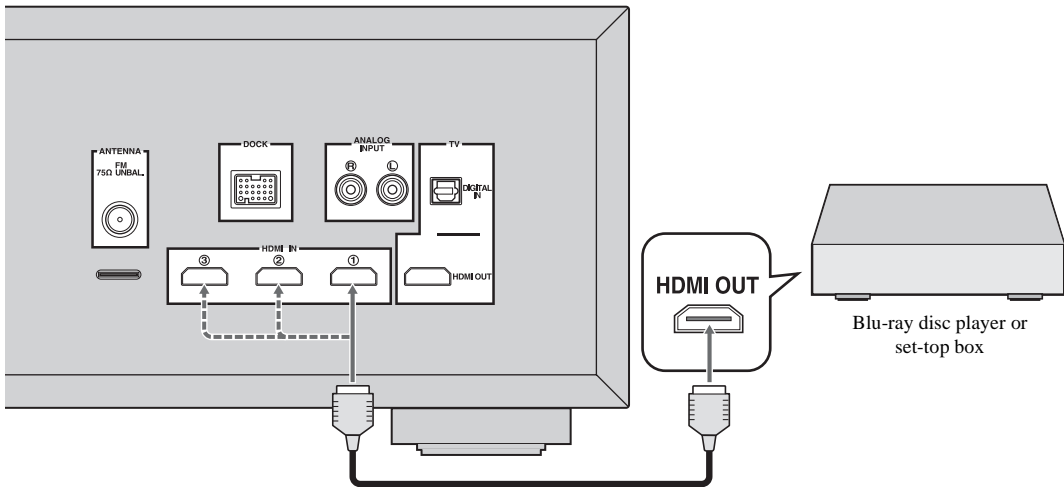
To output the sound of a TV from this system, you can select optical digital input and connect to digital output jack.



For analog connection, you need to connect an audio cable to the analog input terminal.

Connecting Blu-ray disc player or set-top box

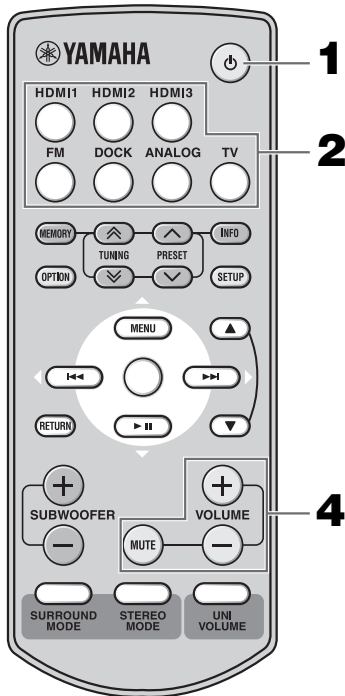
You can connect external components with HDMI output. You can select from HDMI IN ①, ②, or ③. These three jacks are identical.



PLAYBACK

Basic playback operation

Once you have finished all cable connections and remote control operation, follow the procedure below to start basic playback operation.



1 Press .

This system is turned on and the STATUS indicator lights green.



This system has the auto-sleep function, which will automatically switch the system to turn off if the system is left turned on for 24 hours without any operation being performed.

2 Press one of the input buttons to select an input source.

3 Start playback on the selected external component.

For information on the external component, refer to the instruction manual for the product.

4 Press **VOLUME +/-** to adjust the volume level.



To turn off the volume temporarily, press **MUTE**. While the mute function is activated, the **VOLUME** indicator flashes. To resume the volume, press **MUTE** again or press **VOLUME +/-**.

Note

When sound of HDMI is output from the TV, the volume level does not change if you press **VOLUME +/-**.

Press again to set the system to standby mode.

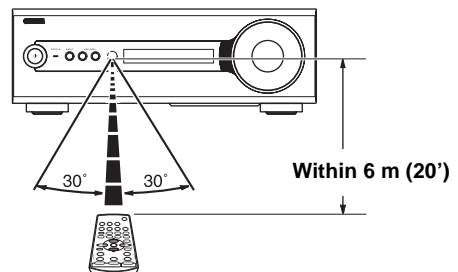
When the "HDMI CONTROL" is set to "ON", the STATUS indicator lights red. When the "HDMI CONTROL" is set to "OFF", the STATUS indicator turns off.

■ Using the remote control

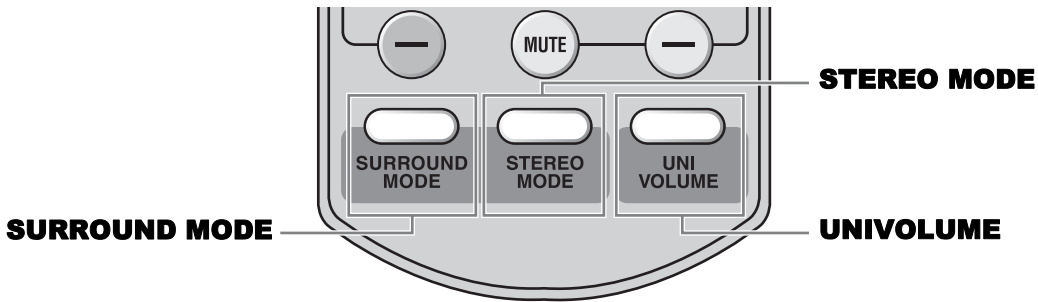
Use the remote control within 6 m (20') of the subwoofer integrated receiver and point it toward the remote control sensor.

Notes

- Be careful not to spill liquid on the remote control.
- Be careful not to drop the remote control.
- Do not leave the remote control in a place that is:
 - hot or humid, such as near a heater or in a bathroom
 - extremely cold
 - dusty



Enjoying sound modes



Surround mode

You can enjoy a realistic sound effect using Yamaha's exclusive AIR SURROUND XTREME.

Press SURROUND MODE to set surround mode.

Press **SURROUND MODE** repeatedly until desired mode appears in the front panel display.

Surround mode descriptions

MOVIE	This mode is useful when you enjoy movie contents on media such as Blu-ray disc, etc.
MUSIC	This mode is useful when you listen to music contents on media such as Blu-ray disc, etc.
SPORTS	This mode is useful when you enjoy sports programs or TV news.
GAME	This mode is useful when you enjoy video games.



The system automatically memorizes the settings assigned to each input source. When you select another input, the system automatically recalls the last settings for the selected input.

Stereo mode

An extended sound is achieved for a 2 channel source such as a CD player.

Press STEREO MODE to enter extended stereo mode.

Each time you press **STEREO MODE**, the function is turned on (EXTENDED STEREO) and off (STEREO) alternately.

“STEREO”: Reproduces the sound without any effect.
 “EXTENDED STEREO”: Reproduces a wider stereo image.



- The default setting is “EXTENDED STEREO”.
- The system memorizes the settings assigned to each input source.

UniVolume™

While watching TV, use this function when you feel uncomfortable with the difference in volume between channels, TV programs, and commercials to keep the volume at an even level.

Press UNIVOLUME to activate or deactivate the function.

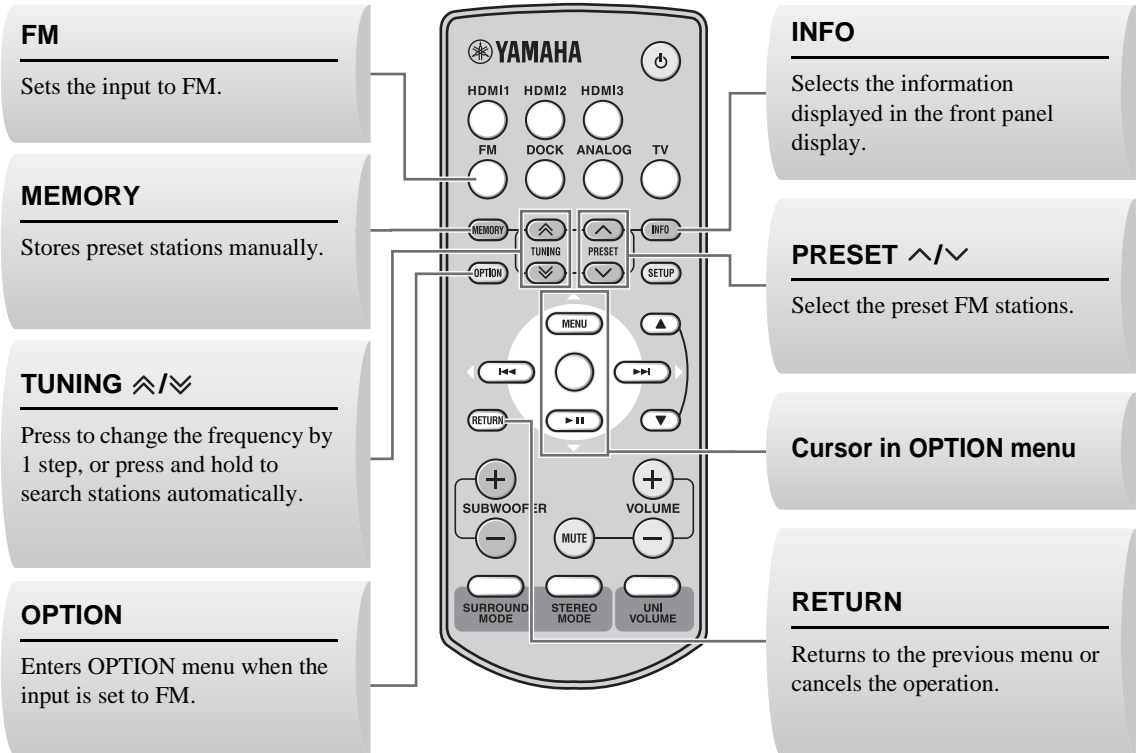
When UniVolume is activated, UNIVOLUME indicator is displayed and the sound volume of TV is uniformed.



- The system memorizes the setting assigned to each input source.
- When the input source is DOCK and UniVolume is activated, compressed music enhancer function is invalid (ENHANCER indicator disappears).

Listening to FM broadcasts

Basic tuning operation



Editing the preset FM station

■ Automatic preset

You can store up to 40 FM stations (01 to 40).

1 Press **OPTION** to enter **OPTION** menu.

“AUTO PRESET” appears firstly in the front panel display.

2 Press **○ (Center)**.



Press **PRESET \wedge/\vee** repeatedly to select a preset number to which the first station will be stored.

After approximately 5 seconds, automatic presetting starts from the lowest frequency and proceeds through higher frequencies. When the frequency is stored, the TUNED indicator lights up.

When automatic preset tuning is completed, the front panel display shows message “Preset Complete” for three seconds firstly and returns to **OPTION** menu secondly.



Press **RETURN** while searching automatically, automatic preset is stopped.







Notes

- Any stored station data existing under a preset number is cleared when you store a new station under the same preset number.
- If the number of received stations does not reach 40, automatic preset tuning automatically stops after searching for all the available stations.
- Only the station with strong signals can be stored. If the desired station is not stored, or a station is not stored to the desired preset number, preset the station manually. (P. 17 in Owner's Manual)

ADDITIONAL INFORMATION

For other features

See Owner's Manual in the supplied CD-ROM about the features as below.

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Setup menu	Adjusting the volume balance during playback	 P. 21
	Adjusting high/low frequency sound (tone control)	
	Adjusting the audio delay to match the audio with the video	
	Selecting the HDMI™ audio output	 P. 22
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	Setting the distance between the speakers	
	Using the HDMI™ control function	

