



UAB

TV Surround System

SRT-700

Owner's Manual



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About this manual

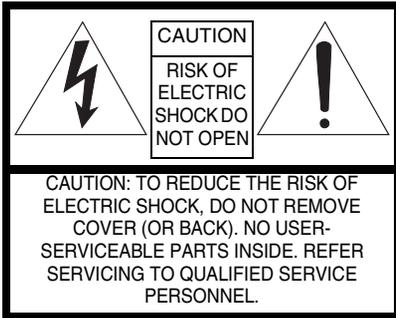
NOTE

This indicates precautions for use of the product and its feature limitations.

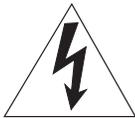
HINT

This indicates supplementary explanations for better use.

IMPORTANT SAFETY INSTRUCTIONS



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.

FOR CANADIAN CUSTOMERS

To prevent electric shock, match wide blade of plug to wide slot and fully insert.
CAN ICES-3 (B)/NMB-3 (B)

- 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.



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.

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.
- 4 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:
 - 5 Relocate either this product or the device that is being affected by the interference.
 - 6 Utilize power outlets that are on different branch (circuit breaker or fuse) circuits or install AC line filter/s.
 - 7 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.
 - 8 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 Corporation of America A/V Division 6600 Orangethorpe Ave., Buena Park, CA 90620.
 - 9 The above statements apply **ONLY** to those products distributed by Yamaha Corporation of America or its subsidiaries.

- This device complies with Part 15 of FCC Rules and Industry Canada licence-exempt RSS standard(s).
- Operation is subject to the following two conditions: 1) this device may not cause harmful interference, and 2) this device must accept any interference received including interference that may cause undesired operation.

NOTICE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC/IC radiation exposure limits set forth for uncontrolled equipment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated with at least 20 cm and more between the radiator and person's body.

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

CAUTION: READ THIS BEFORE OPERATING YOUR UNIT.

- To assure the finest performance, please read this manual carefully. Keep it in a safe place for future reference.
- 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 (excludes a TV placed on top of this unit).
Top: 5 cm (2 in), Rear: 5 cm (2 in), Sides: 5 cm (2 in)
- Locate this unit away from other electrical appliances, motors, or transformers to avoid humming sounds.
- 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.
- 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.
- 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.
- Do not plug in this unit to a wall outlet until all connections are complete.
- Do not operate this unit upside-down. It may overheat, possibly causing damage.
- Do not use force on switches, knobs and/or cords.
- When disconnecting the power cable from the wall outlet, grasp the plug; do not pull the cable.
- Do not clean this unit with chemical solvents; this might damage the finish. Use a clean, dry cloth.
- 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.

- To prevent damage by lightning, keep the power cable and outdoor antennas disconnected from a wall outlet or the unit during a lightning storm.
- 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.
- When not planning to use this unit for long periods of time (i.e. vacation), disconnect the AC power plug from the wall outlet.
- Be sure to read the “Troubleshooting” section on common operating errors before concluding that this unit is faulty.
- Before moving this unit, press  to set this unit in standby mode, and disconnect the power supply cable from the wall outlet.
- Condensation will form when the surrounding temperature changes suddenly. Disconnect the power supply cable from the outlet, then leave the unit alone.
- Install this unit near the wall outlet and where the AC power plug can be reached easily.
- 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.

Notes on remote controls and batteries

- Do not spill water or other liquids on the remote control.
- Do not drop the remote control.
- Do not leave or store the remote control in the following places:
 - places of high humidity, such as near a bath
 - places of high temperatures, such as near a heater or a stove
 - places of extremely low temperatures
 - dusty places
- Do not expose the remote control sensor of this unit to direct sunlight or lighting such as inverted fluorescent lamps.
- If the batteries grow old, the effective operation range of the remote control decreases considerably. If this happens, replace the batteries with two new ones as soon as possible.
- Do not use old batteries together with new ones.

- Do not use different types of batteries (such as alkaline and manganese batteries) together. Read the packaging carefully as these different types of batteries may have the same shape and color.
- Exhausted batteries may leak. If the batteries have leaked, dispose of them immediately. Avoid touching the leaked material or letting it come into contact with clothing, etc. Clean the battery compartment thoroughly before installing new batteries.
- Do not carry batteries in a pocket or purse with metal objects like coins, etc.
- Do not throw away batteries with general house waste. Dispose of them correctly in accordance with your local regulations.
- Keep batteries away from children. If a battery is accidentally swallowed, contact your doctor immediately.
- When not planning to use the remote control for long periods of time, remove the batteries from the remote control.
- Do not charge or disassemble the supplied batteries.
- The batteries shall not be exposed to excessive heat such as sunshine, fire or like.

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 . In this state, this unit is designed to consume a very small quantity of power.

(Power key)

Turns on the power of this unit or sets it to the standby mode.

Do not use this unit within 22 cm (9 inches) of persons with a heart pacemaker implant or defibrillator implant.

Radio waves may affect electro-medical devices. Do not use this unit near medical devices or inside medical facilities.

FOR U.K. CUSTOMERS

If the socket outlets in the home are not suitable for the plug supplied with this appliance, it should be cut off and an appropriate 3 pin plug fitted. For details, refer to the instructions described below.

NOTE

The plug severed from the mains lead must be destroyed, as a plug with bared flexible cord is hazardous if engaged in a live socket outlet.

SPECIAL INSTRUCTIONS FOR U.K. MODEL

IMPORTANT

THE WIRES IN THE MAINS LEAD ARE COLOURED IN ACCORDANCE WITH THE FOLLOWING CODE:

Blue: NEUTRAL

Brown: LIVE

As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured BLUE must be connected to the terminal which is marked with the letter N or coloured BLACK. The wire which is coloured BROWN must be connected to the terminal which is marked with the letter L or coloured RED. Making sure that neither core is connected to the earth terminal of the three pin plug.

Supplied items

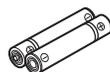
Make sure you have received all of the following items.



Unit



Remote control



Battery x 2
(AAA, R03, UM4)



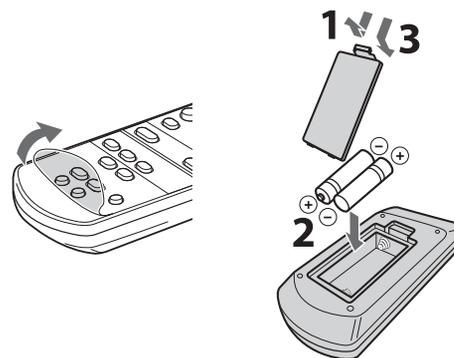
Optical cable (1.5 m [4.9 ft])



Owner's Manual
(This manual)

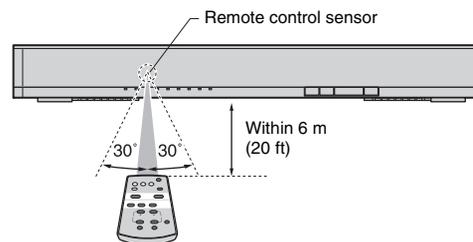
Preparing the remote control

Peel off the protection sheet before use.



Operating range of the remote control

Remain within the operating range shown below.



Features

Enjoy powerful and realistic sound from the unit. The unit is a home theater system which can be easily installed and connected to a TV and other devices.

• AIR SURROUND XTREME

Enjoy 7.1 channel surround sound, which creates a wide and deep soundstage, as if speakers are set, not only on the front, but also on the left and right, and behind the listener (p.9).

• Bass extension

Enjoy a powerful bass sound with the Yamaha original bass boost technology “Advanced Bass Extension Processing” (p.9).

• Bluetooth® connection Bluetooth®

Content on a *Bluetooth* compatible smartphone, tablet, or computer can be played back easily (p.10).

You can enjoy realistic and impressive sound as close to the original by the Compressed Music Enhancer.

• HOME THEATER CONTROLLER

You can operate the unit easily by installing the dedicated controlling application “HOME THEATER CONTROLLER.”

• TV’s remote control learning function

Operate the unit with the TV’s remote control (p.12).

• Clear voice

Makes voice sound (such as dialogues and narrations) clear (p.9).

Frequently asked questions

The following section covers popular functions and frequently asked questions about the unit.

Q1 Can I operate the unit using the remote control of the TV? Switching between the remote controls of the TV and unit is inconvenient.

A1 Yes. You can control the unit using your TV’s remote control by the “TV’s remote control learning” function (p.12).

This function is available only for the IR (infrared) remote control. Check your TV’s remote control type.

Q2 Can I improve the clarity of dialogue?

A2 Yes. Dialogue in movies, TV news, sports programs, etc., can be made clearer using the “clear voice” function (p.9).

Q3 Can I operate the unit using a smartphone? And, can I turn on/off the unit with a smartphone?

A3 Yes. You can operate the unit with your smartphone by using the dedicated control application “HOME THEATER CONTROLLER” (p.11).

When using this function, it is necessary to connect your smartphone to the unit through *Bluetooth* connection.

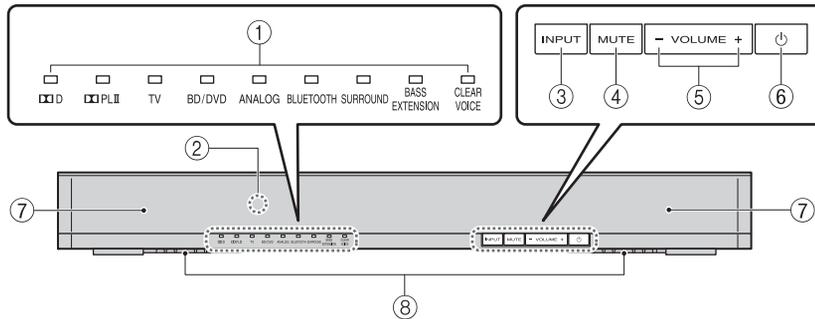
Also, if you use the *Bluetooth* standby mode function, the unit will turn on when a *Bluetooth* connection is made between your smartphone and the unit, and turns off when disconnected (p.11).

Q4 Can I operate the unit using the remote control of the cable or satellite set top box?

A4 Yes. To use a cable or satellite set top box’s remote control to operate the unit, use your original TV’s IR (infrared) remote control to program the unit, then use the set top box’s remote control to operate.

Part names and functions of the unit

Front panel



① Indicators

Indicate the status of the unit. Refer to “Operations” (p.8 to 9) for the main functions of the indicators.

② Remote control sensor

Receives infrared signals from the remote control of the unit (p.2).

③ INPUT key

Selects an input source to be played back (p.8).

④ MUTE key

Mutes the audio output. Press the key again to unmute (p.9).

⑤ VOLUME (+/-) keys

Adjust the volume (p.8).

⑥ (power) key

Turns on or off (standby) the unit (p.9).

HINT

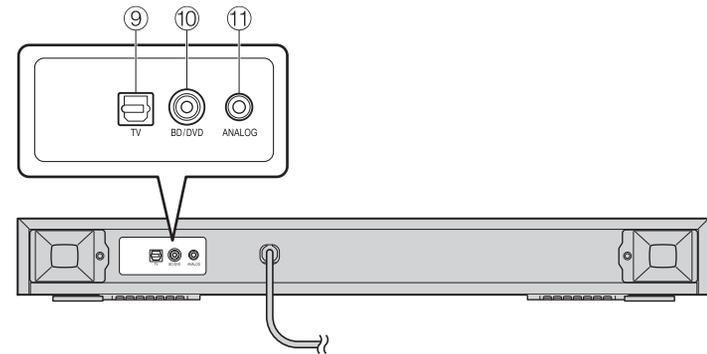
- The unit may automatically turn off when the auto power standby function is enabled (p.14).

⑦ Speakers

⑧ Dual built-in subwoofers

The built-in subwoofers are located in the bottom part of the unit.

Rear panel



⑨ TV input jack

For connecting to a TV with an optical cable (p.6).

⑩ BD/DVD input jack

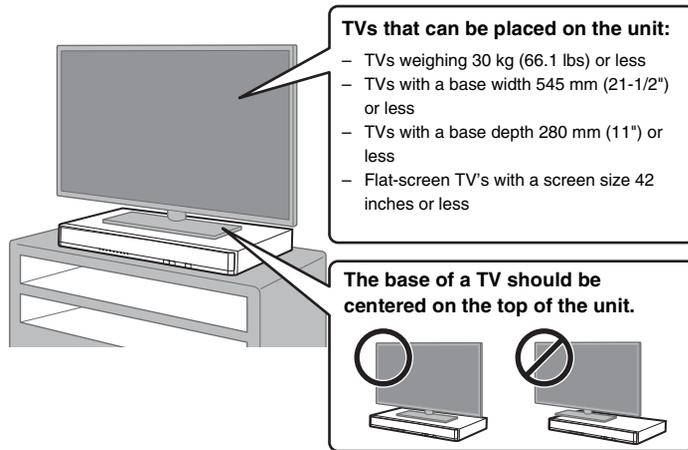
For connecting to a playback device, such as a Blu-ray Disc (BD) player, with a coaxial digital cable (p.7).

⑪ ANALOG input jack

For connecting an external device with a 3.5 mm stereo mini plug cable (p.7).

Installations

Place the unit on a flat surface such as on top of a TV cabinet, and then place a TV on top of the unit.

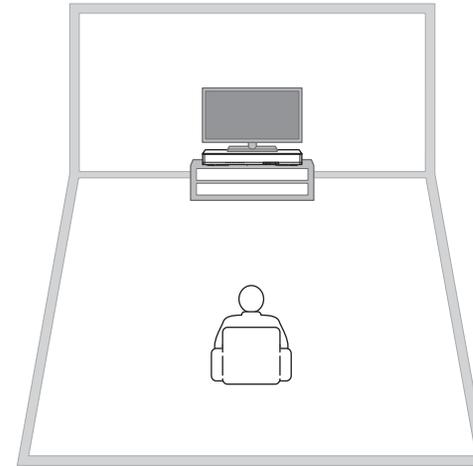


Cautions

- CRT TVs cannot be placed on the unit.
- If the TV base is too large to fit on top of the unit, place the unit in another location such as on an open shelf. In that case, make sure that the shelf is well-ventilated with enough clearance around the unit to prevent the heat from accumulating inside the unit.
- Place the unit so that it does not protrude from the TV cabinet's edges.
- Do not place any device other than a TV on the unit. If a device such as a BD player is placed on the unit, a malfunction due to vibrations may occur, or the TV installation may become unstable. Furthermore, if a hard object is placed on the unit, it may cause scratches on the unit.
- Never fix the unit to a wall or other surface using a fall prevention device, such as wire or bracket, supplied with the TV. Doing so may cause the unit fall together with the TV if an accident such as an earthquake occurs. Read the instruction manual of your TV carefully and fix the TV to a wall or sturdy object following the instruction.
- The unit contains non-magnetic shielding speakers. Do not place magnetically sensitive items (hard disk drive, etc.) near the unit.
- Determine the installation location considering the connection with external devices (such as a TV).

Obtaining better surround sound effect

For better surround sound effect, refer to the following points when installing the unit.



- **Keep a distance of more than 2 meters (6.6 ft) between the unit and listener.**
- **Install the unit in front of the listening position.**

Connections

Connect to a TV (or other peripheral device).

CAUTIONS

- Do not connect the power cable of the unit to the AC wall outlet before making connections.
- Do not use excessive force when inserting the cable plug. Doing so may damage the cable plug or terminal.

1 Connect the TV and unit with the optical cable (supplied).

Remove the cap of the optical cable and check the direction of the plug.



2 Connect the power cable of the unit to an AC wall outlet.

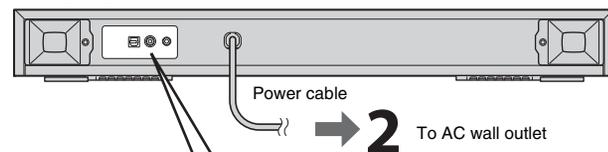
3 Set the TV as follows.

- Set the TV volume to minimum.
- Disable the TV built-in speaker output (if available).

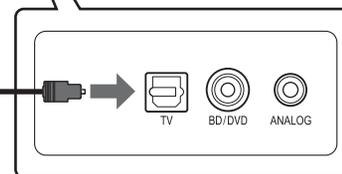
HINT

- If a setting to disable the speaker output is not available on your TV, you may disable it by connecting headphones to the headphone jack on the TV. For details, refer to the manuals of the TV.
- The TV and BD/DVD input jacks support the following audio signals.
 - PCM (2 channel)
 - Dolby Digital (up to 5.1 channel)

Unit (rear)

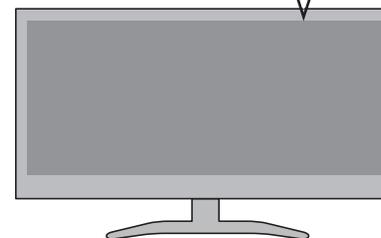


1

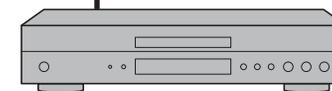


Optical cable

TV 3



HDMI cable (etc.)



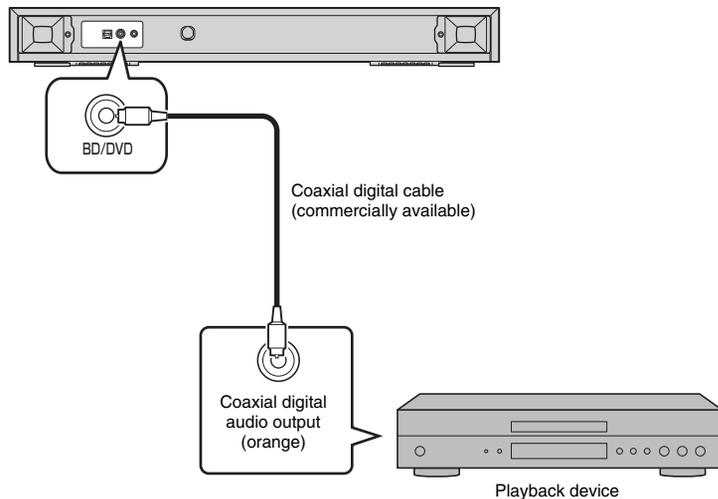
**Playback device
(such as a BD player)
Set top box**

HINT

- In the following cases, connect the coaxial digital audio output of the playback device to the BD/DVD input of the unit with a coaxial digital cable (commercially available), then select the BD/DVD key on the remote control for the input source.
- The TV does not have an optical output.
 - The TV does not output audio (or outputs low volume audio) from the connected playback device.
 - The audio from the playback device connected to the TV cannot be heard as surround sound.

Digital connection of an external device

You can connect an external device that has a coaxial digital audio output, such as a DVD player, to the BD/DVD input jack of the unit.

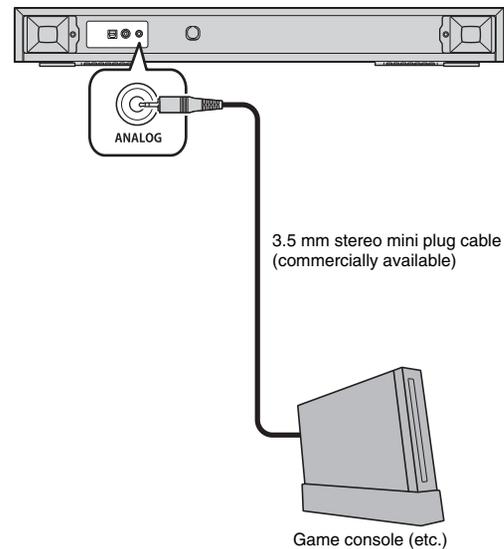


NOTE

- Select the BD/DVD key on the remote control for the input source.

Analog connection of an external device (game console)

You can connect an external device, such as a game console or TV that does not have a digital audio output, to the ANALOG input jack of the unit.



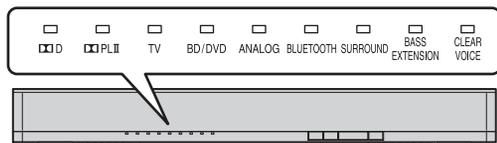
NOTE

- Select the ANALOG key on the remote control for the input source.
- If you can adjust the volume on an external device connected to the ANALOG input jack of the unit, adjust it to the same volume as the external device connected to the TV or BD/DVD input jack.

Operations

Indicators

The indicators on the front panel flash or light up, to indicate the operation and setting status.



In this manual, illustrations of the nine in-line indicators are used for explanation.

- : Off
- : Lights up
- ☀ : Flashes

(Example: When the **P** indicator and SURROUND indicator flash, and the TV indicator lights up)



Input keys

Select an input source to be played back.

- TV** TV audio
- BD/DVD** Audio from a device connected to the BD/DVD input jack
- ANALOG** Audio from a device connected to the ANALOG input jack

BLUETOOTH Audio from a *Bluetooth* connected device

The indicator for the selected input source lights up. (Example: when TV is selected)



HINT

- To play audio of the playback device connected to the TV or to watch videos of the playback device, set the TV's input source to the playback device.
- For details on *Bluetooth* connection, refer to "Listening to the sound from a *Bluetooth* device" (p.10).

1

SUBWOOFER keys (+/-)

Adjust the volume of the subwoofer.



VOLUME keys (+/-)

Adjust the volume of the unit.



2

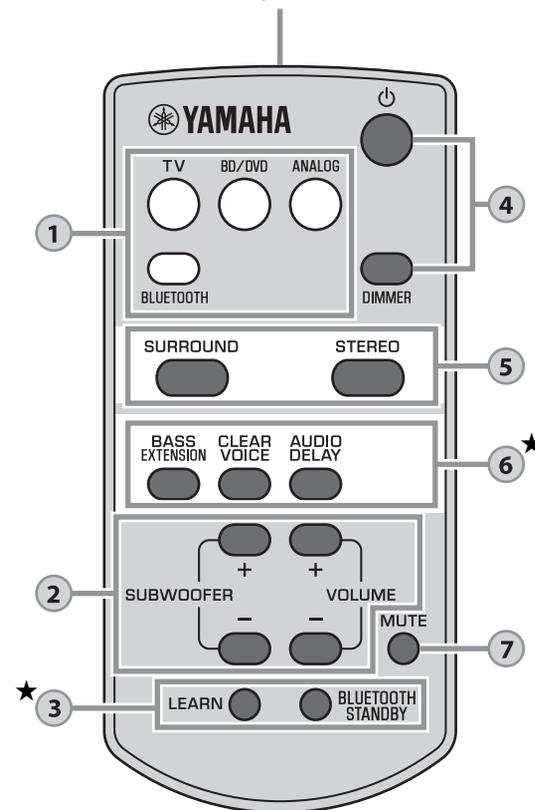
LEARN key★

Sets the unit to the TV's remote control learning mode (p.12).

★: Keys that require pressing for more than 3 seconds
LEARN, BLUETOOTH STANDBY, AUDIO DELAY

Remote control signal transmitter

Transmits infrared signals.



3

BLUETOOTH STANDBY key★

Enables/disables the *Bluetooth* standby mode (p.11).

4

⏻ (power) key

Turns on or off (standby) the unit.

Turned on



Indicator of the selected input source lights up (green)

Bluetooth standby (p.11)



Lights up (red)

Turned off



DIMMER key

Switches the brightness of the indicators. Pressing the key each time switches the status of the indicators as follows.

Dim (default setting) → Off → Bright



Indicators illuminate bright just after the operation and become the set brightness after a few seconds.

5

SURROUND and STEREO keys

Switch between surround and stereo (2 channel) playback. When surround playback is selected, you can enjoy a realistic sound effect using Yamaha's exclusive AIR SURROUND XTREME.

SURROUND  Lights up (surround playback)

STEREO  Off (stereo playback)

HINT

- When 2 channel stereo signals are played in surround, the  PLII indicator lights up.

 Lights up (Dolby Pro Logic II)

- By installing the dedicated free application "HOME THEATER CONTROLLER" to a *Bluetooth* device, such as a smartphone, you can choose the following surround modes: TV PROGRAM, MOVIE, MUSIC, SPORTS, and GAME.

6

BASS EXTENSION key

Enables/disables the bass extension function. When this function is enabled, you can enjoy a powerful bass sound with the Yamaha original bass boost technology "Advanced Bass Extension Processing."

 Lights up (enabled)

 Off (disabled)

CLEAR VOICE key

Enables/disables the clear voice function. When this function is enabled, you can enjoy clear voice sounds while watching movies, TV dramas, news programs or sports programs.

 Lights up (enabled)

 Off (disabled)

AUDIO DELAY key★

Adjusts the audio delay to synchronize the sound with the video when the video image on the TV may seem delayed with respect to the sound. Follow the procedure below to adjust the audio delay.

- Hold down the AUDIO DELAY key for more than 3 seconds.**

The left most indicator flashes.



- Press the SUBWOOFER (+/-) key to adjust the audio delay.**

Pressing the SUBWOOFER (+) key delays the audio output timing.



(-) (→) (+)

- To finish the adjustment, press the AUDIO DELAY key.**

HINT

- The adjustment will be finished automatically if no operations are performed for 20 seconds.

7

MUTE key

Mutes the audio output. Press the key again to unmute.



Flash (on mute)

Decoder indication

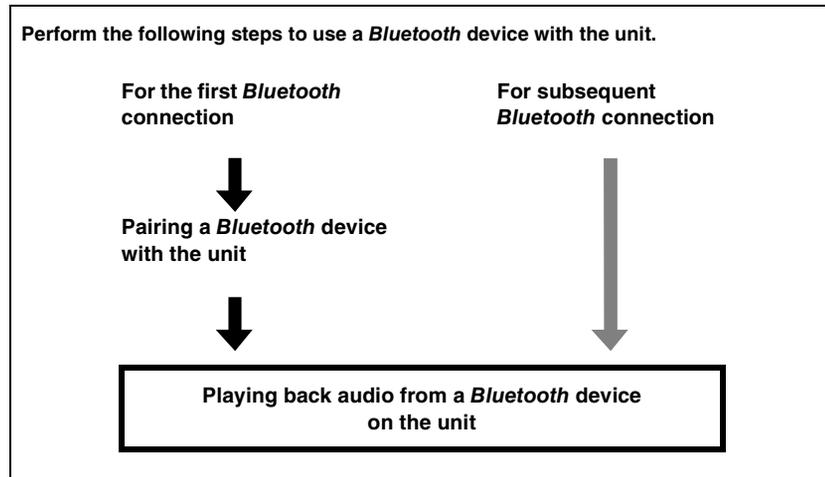
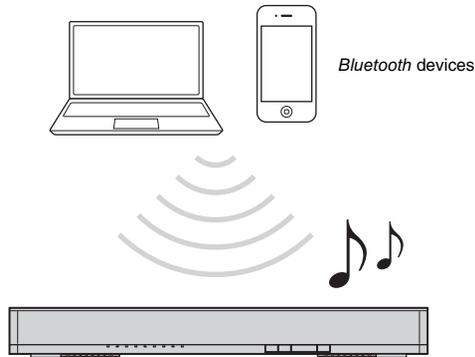
The unit supports the following audio signals. You can check the type of the input audio signal by the color of the indicator.

 Green (Dolby Digital)

 Off (PCM)

Listening to the sound from a *Bluetooth* device

You can play back wirelessly from *Bluetooth* devices, such as a smartphone or digital music player. See also the operating manual of the *Bluetooth* device for more details.



Pairing a *Bluetooth* device with the unit

When connecting to a *Bluetooth* device for the first time, “pairing” between the device and unit is required. “Pairing” is necessary for each *Bluetooth* device you use. Once “pairing” with a device is completed, subsequent connection with that device will not require “pairing.”

1 Press the **BLUETOOTH** key on the unit’s remote control to select *Bluetooth* as the input source.

The **BLUETOOTH** indicator on the front panel flashes.

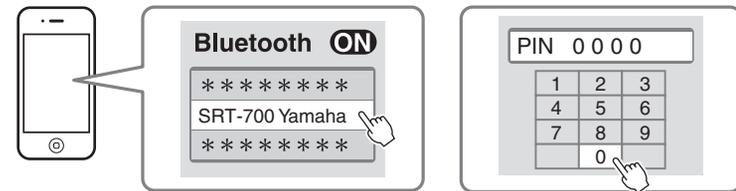


2 Turn on the *Bluetooth* function of the device to be paired, and perform pairing.

The operation varies depending on the device. Refer to the operation manual of the device.

3 Select “SRT-700 Yamaha” in the *Bluetooth* device list on the device.

If a passkey (PIN) is required, enter the number “0000.”



When pairing is completed,  or a completion message appears on the device.

NOTE

- Perform pairing with the *Bluetooth* device and unit within 10 meters (33 ft) of each other.
- Up to eight *Bluetooth* devices can be paired with the unit. If a ninth device is paired, pairing data for the device with the oldest connection date will be deleted.
- If pairing information for a device is deleted, to use that device again, pairing of the device is required again.
- If a *Bluetooth* device is already connected to the unit, terminate that *Bluetooth* connection (p.11), then perform pairing with the new device.
- Refer to “*Bluetooth*” (p.18) in “Troubleshooting” if pairing cannot be achieved.

Playing back audio from a *Bluetooth* device on the unit

- 1 With the unit turned on, press the **BLUETOOTH** key on the unit's remote control to select *Bluetooth* as the input source.

The **BLUETOOTH** indicator on the front panel flashes.

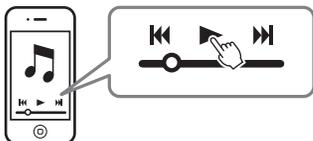


- 2 Turn on the *Bluetooth* function of the device and then connect.

When *Bluetooth* connection is made correctly, the **BLUETOOTH** indicator of the unit lights up.



- 3 Play back a song on the device.



NOTE

- Perform *Bluetooth* connection with the device and unit within 10 meters (33 ft) of each other.
- It may be necessary to select "SRT-700 Yamaha" in the *Bluetooth* device list again, in the event that a connection problem occurs. You may have to change the output setting to output audio to the unit, depending on the *Bluetooth* device you are using.
- Adjust the volume level of the *Bluetooth* device as required.
- If a *Bluetooth* device is already connected to the unit, terminate that *Bluetooth* connection, then connect with the new device.

Terminating *Bluetooth* connection

Bluetooth connection is terminated in the following cases. When the *Bluetooth* connection is terminated with the unit turned on, the **BLUETOOTH** indicator changes from the lit status to the flashing status and the unit enters the connection wait status.

- The *Bluetooth* function is turned off on the compatible device.
- The **BLUETOOTH** key on the unit's remote control is pressed for more than 3 seconds.
- The unit is turned off.

Using the *Bluetooth* standby mode

The *Bluetooth* standby mode allows you to turn on (or off) the unit automatically, linked with the operation of the *Bluetooth* device.

- 1 With the unit turned on, hold down the **BLUETOOTH STANDBY** key on the unit's remote control for more than 3 seconds.

Holding down the **BLUETOOTH STANDBY** key for 3 seconds each time toggles the mode between enabled and disabled.



Flash 3 times (enabled), flash once (disabled)

When the *Bluetooth* standby mode is enabled and the unit is turned off, the **BLUETOOTH** indicator lights up in red (***Bluetooth* standby**).



Functions available on *Bluetooth* devices with *Bluetooth* standby mode enabled

Power on interlock function (when the unit is turned off)

When *Bluetooth* connection is made on the device, the unit will turn on and will be ready to play back sound from the device.

Power off interlock function (when the unit is turned on)

The unit will be turned off when *Bluetooth* connection is terminated on a *Bluetooth* device. (Only when **BLUETOOTH** is selected as the input source.)

Using the HOME THEATER CONTROLLER application

By installing the dedicated free application "HOME THEATER CONTROLLER" to a *Bluetooth* device, such as a smartphone, you can perform various operations easily and conveniently with the *Bluetooth* device. (Setting items: basic operation, surround mode, sound adjustments)

NOTE

- To use the application, connect the unit and a *Bluetooth* device via *Bluetooth* connection.
- If you enable the *Bluetooth* standby mode of the unit, you can turn on the power of the unit with the *Bluetooth* device.

For details on "HOME THEATER CONTROLLER", see the product information on our website.

Settings

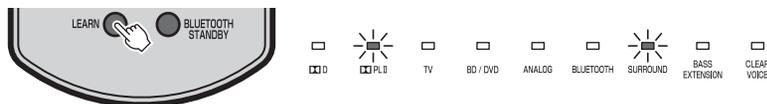
Programming the unit with the TV's remote control (TV's remote control learning function)

Once you program the unit, you can control it with your TV's remote control for functions such as turning on/off the TV and unit simultaneously, or volume up/down and muting/unmuting of the unit.

- This function is available only when your TV's remote control uses IR (infrared) signal.
- A radio wave remote control will not work.
- If by changing the volume of the unit the TV's volume also changes, set the TV's volume to minimum, or disable speaker output.

- 1 Turn off the TV.
- 2 Turn off the unit.
- 3 Hold down the LEARN key on the unit's remote control for more than 3 seconds to set the unit to the learning mode.

When the unit is in the learning mode, the indicators on the front panel flash as shown below.



NOTE

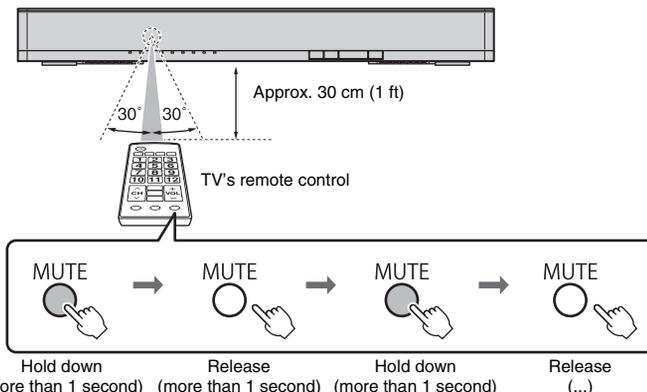
- Steps 4 to 7 require only the TV's remote control and the keys on the front panel of the unit. The remote control of the unit is not necessary.
- If the unit has already learned functions, the following indicators light up.
Mute: TV
Volume (-): BD/DVD
Volume (+): ANALOG
Power: BLUETOOTH

4 Teach the unit the "Mute" code of the TV's remote control.

4-1 Press MUTE on the front panel of the unit.



4-2 While pointing your TV's remote control at the remote control sensor, hold down the mute key for more than 1 second twice or three times.



Result	Bleep/buzzer	Indicators
Successfully learned	Once	<p>Lights up</p>
Failed to learn * Repeat from Step 4-1.	Twice	<p>Flash</p>

For cable or satellite set top box users:

Use the original TV's IR remote control (not the cable or satellite set top box's remote control) to program the unit.

5 Teach the unit the “Volume (-)” code of the TV’s remote control.

5-1 Press VOLUME (-) on the front panel of the unit.



5-2 While pointing your TV’s remote control at the remote control sensor, hold down the volume (-) key for more than 1 second twice or three times.

Result	Bleep/buzzer	Indicators
Successfully learned	Once	<p>Lights up</p>
Failed to learn * Repeat from Step 5-1.	Twice	<p>Flash</p>

6 Teach the unit the “Volume (+)” code of the TV’s remote control.

6-1 Press VOLUME (+) on the front panel of the unit.

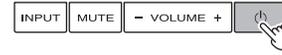


6-2 While pointing your TV’s remote control at the remote control sensor, hold down the volume (+) key for more than 1 second twice or three times.

Result	Bleep/buzzer	Indicators
Successfully learned	Once	<p>Lights up</p>
Failed to learn * Repeat from Step 6-1.	Twice	<p>Flash</p>

7 Teach the unit the “Power” code of the TV’s remote control.

7-1 Press (power) on the front panel of the unit.



7-2 While pointing your TV’s remote control at the remote control sensor, hold down the power key for more than 1 second twice or three times.

Result	Bleep/buzzer	Indicators
Successfully learned	Once	<p>Lights up</p>
Failed to learn * Repeat from Step 7-1.	Twice	<p>Flash</p>

8 To finish the learning mode, press the LEARN key on the unit’s remote control.

This completes the necessary settings. Now you can operate the unit with the TV’s remote control’s mute key, volume keys, or power key.

HINT

- The learning mode will be finished automatically if no operations are performed for 5 minutes.
- Set the TV volume to minimum. When you turn up the volume of the unit with the TV’s remote control, the volume of the TV may be turned up at the same time. In this case, follow Step 3 in “Connections” (p.6) to change the TV setting.
- You can press the (power) key on the unit’s remote control to finish learning mode.

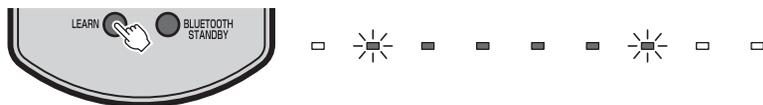
For cable or satellite set top box users:

Once you have completed the setting with the original TV’s remote control, you can use the cable or satellite set top box’s remote control to operate the unit.

Clearing all programmed functions

- 1 With the unit turned off, hold down the **LEARN** key on the unit's remote control for more than 3 seconds (for entering the learning mode).

When the unit is in the learning mode, the indicators on the front panel flash as shown below.



- 2 Hold down **INPUT** on the front panel of the unit for more than 3 seconds.

The corresponding indicator of the learned function turns off and the indicators on the front panel flash as shown below.



If the clearing is completed, you will hear the bleep sound three times.

- 3 Press the **LEARN** key on the unit's remote control.

Setting the auto power standby function

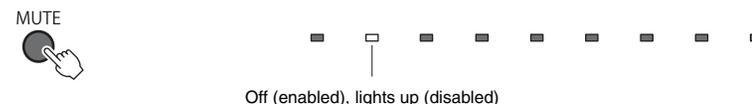
By enabling the auto power standby function, you can avoid forgetting to turn off the unit after use, or if you fall asleep while watching TV.

NOTE

- When the auto power standby function is enabled and one of the following conditions is met, the unit will automatically turn off.
 - No operations for 8 hours
 - No audio input and no operations for 20 minutes when BLUETOOTH is selected as the input source.

- 1 With the unit turned off, hold down the **MUTE** key on the unit's remote control for more than 3 seconds to enable/disable the auto power standby function.

You can check the status of the auto power standby function with the indicators on the front panel for several seconds right after the unit is turned on.



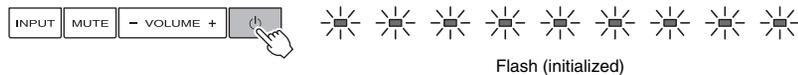
HINT

- Initial setting varies depending on the country or region.
 - U.K. and Europe models: enabled
 - Other models: disabled

Initializing the unit

Follow the procedure below to initialize the unit.

- 1 Turn off the unit.**
- 2 Hold down  (power) on the front panel of the unit for more than 3 seconds.**



Troubleshooting

Refer to the table below when the unit does not function properly. If the problem you are experiencing is not listed below or if the instructions below do not help, turn off the unit, disconnect the power cable, and contact the nearest authorized Yamaha dealer or service center.

First, check the following:

- ① **The power cables of the unit, TV and playback devices (such as BD players) are connected to AC wall outlets securely.**
- ② **The unit, TV and playback devices (such as BD players) are turned on.**
- ③ **The connectors of each cable are securely inserted into jacks on each device.**

Power and system

Problem	Cause	Remedy
The power turns off suddenly.	The auto power standby function worked. When the auto power standby function is enabled and one of the following conditions is met, the unit will automatically turn off. - No operations for 8 hours - No audio input and no operations for 20 minutes when BLUETOOTH is selected as the input source.	Turn on the unit again. To stop the unit from turning off automatically, disable the auto power standby function (p.14).
	The protection circuitry has been activated. (The D indicator on the front panel of the unit flashes.)	After confirming that all connections are made properly, turn on the unit again. If the power often suddenly turns off, unplug the power cable from the AC wall outlet and contact the nearest authorized Yamaha dealer or service center.
	Bluetooth connection is terminated on a Bluetooth device when the Bluetooth standby mode is enabled.	Disable the Bluetooth standby mode (p.11).
The power cannot be turned on.	The protection circuitry has been activated three times consecutively. (If you try to turn on the power in this condition, the D indicator on the front panel of the unit flashes.)	To protect the product, the power cannot be turned on. Unplug the power cable from the AC wall outlet and contact the nearest authorized Yamaha dealer or service center.

All indicators go out although the unit is turned on (it may seem that the unit is turned off).	The brightness of indicators is set to off on the DIMMER key setting.	Operate the DIMMER key to select the desired brightness (p.9).
The unit is not responding correctly.	The internal microcomputer is frozen, due to an external electric shock (such as lightning or excessive static electricity) or to a drop in the power supply voltage.	Hold down  (power) on the front panel of the unit for more than 10 seconds to reboot it. (If the problem persists, unplug the power cable from the AC wall outlet and plug it again.)
The unit operates by itself.	Another Bluetooth device is being operated nearby.	Terminate Bluetooth connection of the unit (p.11).
The unit cannot be operated using the dedicated application "HOME THEATER CONTROLLER." (The screen of the application does not shift from the demo mode.)	The Bluetooth device on which the application has been installed is not connected to the unit.	Connect the Bluetooth device and the unit via Bluetooth and use the application.

Audio

Problem	Cause	Remedy
No sound.	Another input source is selected.	Select an appropriate input source (p.8).
	The mute function is activated.	Cancel the mute function (p.9).
	The volume is too low.	Turn up the volume (p.8).
	The power cable of the unit is not connected properly.	Make sure that the power cable of the unit is connected to an AC wall outlet securely (p.6).
	Input jacks on both devices are connected.	Connect the input jack on the unit and the output jack on the external playback device.
	Signals that the unit cannot play back are being input.	Change the digital audio output setting on the playback device to PCM or Dolby Digital.

No sound is coming from the subwoofer.	The volume of the subwoofer is too low.	Turn up the volume of the subwoofer (p.8).
	The playback source does not contain low-frequency signals.	Play back a sound source containing low-frequency signals, and confirm that the sound is output from the subwoofer.
The volume decreases when the unit is turned on.	The automatic volume adjustment function worked. To prevent excessive loudness, the unit automatically controls its volume within a certain level when the unit is turned on.	If necessary, turn up the volume (p.8).
No surround effect.	Stereo playback is selected.	Select surround playback (p.9).
	The volume is too low.	Turn up the volume (p.8).
	The TV or playback device is set to output 2 channel audio (such as PCM) only.	Change the digital audio output setting on the TV or playback device to Dolby Digital or BitStream.
	The audio is output from the TV built-in speakers.	Set the TV volume to minimum (p.6).
	The listening position is too close to the unit.	Listen from a position at some distance from the unit.
Noise is heard.	The unit is too close to another digital or high-frequency device.	Move those devices away from the unit.

Remote control

Problem	Cause	Remedy
The unit cannot be controlled using the remote control.	The unit is out of the operating range.	Use the remote control within the operating range (p.2).
	The batteries are weak.	Replace with new batteries (p.2).
	The remote control sensor of the unit is exposed to direct sunlight or strong lighting.	Adjust the lighting angle, or reposition the unit.

The unit does not learn TV's remote control operations.	The TV's remote control key was not held down long enough.	Hold down the key for more than 1 second twice or three times (p.12).
	The TV's remote control does not use infrared signals. (Some remote controls may not work even if it uses infrared signals.)	The TV's remote control learning function cannot be used in this case. Use the unit's remote control to operate the unit.
	The position where you operated the TV's remote control is not appropriate.	Operate the TV's remote control at the appropriate position (p.12).
	The batteries of the TV's remote control are weak.	Replace with new batteries.
	The remote control sensor of the unit is exposed to direct sunlight or strong lighting.	Adjust the lighting angle, or reposition the unit.
	The transmission of the remote control signal was disturbed by the TV screen light.	Turn off the TV and perform the learning operation again (p.12).
Sound is coming from the TV when the unit volume is turned up with the TV's remote control. (when TV's remote control learning function is used)	The cable or satellite set top box's remote control is used for learning.	Use the original TV's remote control for learning, then use the set top box's remote control to operate.
	Audio output is enabled on the TV.	Change the TV setting to disable the TV speaker output. If a setting to disable the speaker output is not available on your TV, try the following methods. - Connect headphones to the headphone jack on the TV. - Set the TV volume to minimum.
	The power of the unit and of the TV switch in the opposite direction. (For example, the TV is turned off if the unit is turned on.) (when TV's remote control learning function is used)	The power of the TV was on when you performed the learning operation.

Bluetooth

Problem	Cause	Remedy
Cannot make the unit pair with the Bluetooth device.	Bluetooth is not selected as the input source.	Select <i>Bluetooth</i> as the input source.
	The device does not support A2DP.	Perform pairing operations with a device which supports A2DP.
	A <i>Bluetooth</i> adaptor, etc., that you want to pair with the unit has a password other than "0000."	Use a <i>Bluetooth</i> adaptor, etc., whose password is "0000."
	The unit and device are too far apart.	Move the device closer to the unit.
	There is a device (microwave oven, wireless LAN, etc.) that outputs signals in the 2.4 GHz frequency band nearby.	Move the unit away from the device that is emitting radio frequency signals. If the <i>Bluetooth</i> device is equipped with the wireless LAN function, turn off the wireless LAN function, and turn on the <i>Bluetooth</i> function only.
	Another <i>Bluetooth</i> device is connected.	Terminate current <i>Bluetooth</i> connection, and perform pairing with the new device.
Cannot make a Bluetooth connection.	Another <i>Bluetooth</i> device is connected.	The unit cannot make multiple <i>Bluetooth</i> connections. Terminate current <i>Bluetooth</i> connection, and make connection for the desired device.
	More than nine devices are paired and the oldest pairing information is deleted.	Perform pairing again. The unit can retain pairing information for up to eight devices. When pairing a ninth device, pairing data for the device with the oldest connection date will be deleted.
Cannot make a Bluetooth connection (the BLUETOOTH indicator continues to flash rapidly).	There is a problem within the unit.	Unplug the power cable from the AC wall outlet and contact the nearest authorized Yamaha dealer or service center.

No sound is produced or the sound is interrupted during playback.	The <i>Bluetooth</i> connection of the unit with the device is disconnected.	Perform <i>Bluetooth</i> connection operations again (p.10).
	<i>Bluetooth</i> is not selected as the input source.	Select <i>Bluetooth</i> as the input source.
	The unit and device are too far apart.	Move the device closer to the unit.
	There is a device (microwave oven, wireless LAN, etc.) that outputs signals in the 2.4 GHz frequency band nearby.	Move the unit away from the device that is emitting radio frequency signals. If the <i>Bluetooth</i> device is equipped with the wireless LAN function, turn off the wireless LAN function, and turn on the <i>Bluetooth</i> function only.
	The device is not set to send <i>Bluetooth</i> audio signals to the unit.	Change the audio output setting and connection setting on the device.
	Playback on the device has not been performed.	Perform playback on the device.
	The device's volume is set to minimum.	Turn up the device's volume level.

Specifications

Item		specifications
Amplifier Section	Maximum Rated Output Power	Front L/R 30 W x 2 ch
		Subwoofer 60 W
Front L/R Section	Type	Acoustic suspension type
	Driver	4 x 10 cm (1-1/2x3-7/8") cone non-magnetic shielding type x 2
	Frequency Response	170Hz to 23kHz
	Impedance	6Ω
Subwoofer Section	Type	Bass reflex type
	Driver	7.5 cm (3") cone non-magnetic shielding type x 2
	Frequency Response	50Hz to 170Hz
	Impedance	3Ω
Decoder	Supported audio signal (TV, BD/DVD)	PCM (2ch) Dolby Digital (up to 5.1ch)
Input Jacks	Digital (Optical)	1 (TV)
	Digital (Coaxial)	1 (BD/DVD)
	Analog (3.5 mm stereo mini)	1 (ANALOG)
Bluetooth	Bluetooth version	Ver. 2.1 +EDR
	Supported protocols	A2DP, SPP
	Supported codecs	SBC, MPEG4 AAC
	Wireless output	Bluetooth Class 2
	Maximum communication distance	10 m ([33 ft] without obstructions)
	Supported content protection method	SCMS-T

General	Power Supply	U.S.A. and Canada models: AC 120 V, 60Hz Taiwan model: AC 110-120 V, 50/60Hz China model: AC 220 V, 50Hz Other models: AC 220-240 V, 50/60Hz
	Power Consumption	22 W
	Standby Power Consumption	0.4 W (Taiwan, U.S.A., and Canada models) 0.5 W (China, and other models)
	Bluetooth standby power consumption	0.5 W (Taiwan, U.S.A., and Canada models) 0.6 W (China, and other models)
	TVs that can be placed on the unit	A flat-screen TVs that satisfies the following conditions Weight: 30 kg (66.1 lbs) or less Base width: 545 mm (21-1/2") or less Base depth: 280 mm (11") or less Screen size: 42 inches or less
	Dimensions (W x H x D)	546 x 65 x 300 mm (21-1/2" x 2-5/8" x 11-3/4")
	Weight	6.1 kg (13.4 lbs)

* Specifications are subject to change without notice.



This system is equipped with Yamaha's AIR SURROUND XTREME virtual sound technology that achieves superior positional, high-grade 7.1 channel surround sound using the unit.



Bluetooth is a registered trademark of the Bluetooth SIG and is used by Yamaha in accordance with a license agreement.



Manufactured under license from Dolby Laboratories. Dolby, Pro Logic, and the double-D symbol are trademarks of Dolby Laboratories.

"Blu-ray Disc™", "Blu-ray™", and the logos are trademarks of the Blu-ray Disc Association.

Bluetooth

- *Bluetooth* is a technology for wireless communication employing the 2.4 GHz frequency band, a band which can be used without a license.

Handling *Bluetooth* communications

- The 2.4 GHz band used by *Bluetooth* compatible devices is a radio band shared by many types of equipment. While *Bluetooth* compatible devices use a technology minimizing the influence of other components using the same radio band, such influence may reduce the speed or distance of communications and in some cases interrupt communications.
- The speed of signal transfer and the distance at which communications is possible differs according to the distance between the communicating devices, the presence of obstacles, radio wave conditions and type of equipment.
- Yamaha does not guarantee all wireless connections between the unit and devices compatible with *Bluetooth* function.

Information for Users on Collection and Disposal of Old Equipment and Used Batteries



These symbols on the products, packaging, and/or accompanying documents mean that used electrical and electronic products and batteries should not be mixed with general household waste. For proper treatment, recovery and recycling of old products and used batteries, please take them to applicable collection points, in accordance with your national legislation and the Directives 2002/96/EC and 2006/66/EC.



By disposing of these products and batteries correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment which could otherwise arise from inappropriate waste handling.



For more information about collection and recycling of old products and batteries, please contact your local municipality, your waste disposal service or the point of sale where you purchased the items.



[Information on Disposal in other Countries outside the European Union]
These symbols are only valid in the European Union. If you wish to discard these items, please contact your local authorities or dealer and ask for the correct method of disposal.

Note for the battery symbol (bottom two symbol examples):

This symbol might be used in combination with a chemical symbol. In this case it complies with the requirement set by the Directive for the chemical involved.

Pb

We, Yamaha Music Europe GmbH hereby declare that this unit is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.



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Important Notice: Guarantee Information for customers in EEA* and Switzerland

English

For detailed guarantee information about this Yamaha product, and Pan-EEA* and Switzerland warranty service, please either visit the website address below (Printable file is available at our website) or contact the Yamaha representative office for your country.

* EEA: European Economic Area

<http://europe.yamaha.com/warranty/>

