

SONY[®]

4-431-775-12(2)

Home Theatre System

Operating Instructions US

HT-CT260/HT-CT260HP

WARNING

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

The unit is not disconnected from the AC power source (mains) as long as it is connected to the wall outlet, even if the unit itself has been turned off.

To reduce the risk of fire, do not cover the ventilation opening of the apparatus with newspapers, tablecloths, curtains, etc. Do not place the naked flame sources such as lighted candles on the apparatus.

To reduce the risk of fire or electric shock, do not expose this apparatus to dripping or splashing, and do not place objects filled with liquids, such as vases, on the apparatus.

As the main plug is used to disconnect the unit from the mains, connect the unit to an easily accessible AC outlet. Should you notice an abnormality in the unit, disconnect the main plug from the AC outlet immediately.

Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.

Do not expose batteries or apparatus with battery-installed to excessive heat such as sunshine, fire or the like.

In door use only.

For the customers in the U.S.A



This symbol is intended to alert the user 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.



This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Owner's Record

The model and serial numbers are located on the rear oblique down-facing surface of the unit. Record the serial numbers in the space provided below. Refer to them whenever you call upon your Sony dealer regarding this product.

Model No. HT-CT260/HT-CT260HP

Serial No. _____

Important Safety Instructions

- 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.

The following FCC statement applies only to the version of this model manufactured for sale in the U.S.A. Other versions may not comply with FCC technical regulations.

NOTE:

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 a 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.

CAUTION

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

For the Sound Bar (SA-CT260)

The nameplate and the date of manufacture marking are located on the rear oblique down-facing surface.

**For the Sound Bar (SA-CT260)
For the wireless transceiver
(EZW-RT50)**

This device complies with Part 15 of the FCC Rules. 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.

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

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65. This equipment should be installed and operated keeping the radiator at least 20cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles).

**For the customers in the Canada
For the Sound Bar (SA-CT260)
For the wireless transceiver
(EZW-RT50)**

This Class B digital apparatus complies with Canadian ICES-003.

Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment and meets the RSS-102 of the IC radio frequency (RF) Exposure rules.

This equipment should be installed and operated keeping the radiator at least 20 cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles).

Precautions

On safety

- Should any solid object or liquid fall into the system, unplug the system and have it checked by qualified personnel before operating it any further.
- Do not climb on the Sound Bar or the subwoofer, as you may fall down and injure yourself, or system damage may result.

On power sources

- Before operating the system, check that the operating voltage is identical to your local power supply. The operating voltage is indicated on the nameplate at the rear of the Sound Bar.
- If you are not going to use the system for a long time, be sure to disconnect the system from the wall outlet (mains). To disconnect the AC power cord (mains lead), grasp the plug itself; never pull the cord.
- One blade of the plug is wider than the other for the purpose of safety and will fit into the wall outlet (mains) only one way. If you are unable to insert the plug fully into the outlet, contact your dealer.
- AC power cord (mains lead) must be changed only at the qualified service shop.

On heat buildup

Although the system heats up during operation, this is not a malfunction. If you continuously use this system at a large volume, the system temperature of the back and bottom rises considerably. To avoid burning yourself, do not touch the system.

On placement

- Place the system in a location with adequate ventilation to prevent heat buildup and prolong the life of the system.
- Do not place the system near heat sources, or in a place subject to direct sunlight, excessive dust, or mechanical shock.

- Do not place anything at the rear of the Sound Bar that might block the ventilation holes and cause malfunctions.
- If the system is being used in combination with a TV, VCR, or tape deck, noise may result, and picture quality may suffer. In this case, place the system away from the TV, VCR, or tape deck.
- Use caution when placing the system on surfaces that have been specially treated (with wax, oil, polish, etc.) as staining or discoloration of the surface may result.
- Take care to avoid any possible injury on the corners of the Sound Bar or the subwoofer.

On operation

Before connecting other equipment, be sure to turn off and unplug the system.

If you encounter color irregularity on a nearby TV screen

Color irregularities may be observed on certain types of TV sets.

If color irregularity is observed...

Turn off the TV set, then turn it on again after 15 to 30 minutes.

If color irregularity is observed again...

Place the system further away from the TV set.

On cleaning

Clean the system with a soft dry cloth. Do not use any type of abrasive pad, scouring powder or solvent such as alcohol or benzine.

If you have any question or problem concerning your system, please consult your nearest Sony dealer.

Copyrights

This model incorporates Dolby* Digital and Pro Logic Sound and the DTS** Digital Surround System.

* Manufactured under license from Dolby Laboratories.

Dolby, Pro Logic, and the double-D symbol are trademarks of Dolby Laboratories.

** Manufactured under license under U.S. Patent Nos: 5,956,674; 5,974,380; 6,487,535 & other U.S. and worldwide patents issued & pending. DTS, the Symbol, & DTS and the Symbol together are registered trademarks & DTS Digital Surround and the DTS logos are trademarks of DTS, Inc. Product includes software. © DTS, Inc. All Rights Reserved.

The *Bluetooth*[®] word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Sony Corporation is under license. Other trademarks and trade names are those of their respective owners.

Bluetooth wireless technology

Bluetooth wireless technology is a short-range wireless technology linking digital devices, such as personal computers and digital cameras. Using the *Bluetooth* wireless technology, you can operate the units involved within a range of about 10 meters.

The *Bluetooth* wireless technology is commonly used between two devices, but a single device can be connected to multiple devices.

You do not need wires to get connected as you do with a USB connection, and you do not need to place the devices face to face as you do with wireless infrared technology. You can use the technology with one *Bluetooth* device in your bag or pocket.

Bluetooth wireless technology is a global standard supported by thousands of companies. These companies produce products that meet the global standard.

Supported *Bluetooth* version and profiles

Profile refers to a standard set of capabilities for various *Bluetooth* product capabilities. This system supports the following *Bluetooth* version and profiles.

Supported *Bluetooth* version:
Bluetooth Standard version 2.1 + EDR (Enhanced Data Rate)

Supported *Bluetooth* profiles:
A2DP (Advanced Audio Distribution Profile)

AVRCP (Audio Video Remote Control Profile)

Notes

- For you to use the *Bluetooth* function, the *Bluetooth* device to be connected must support the same profile as this system. Even if the device supports the same profile, the functions may differ because of the specifications of the *Bluetooth* device.
- The audio playback on this system may be delayed from that on the *Bluetooth* device because of the characteristics of the *Bluetooth* wireless technology.

Effective communication range

Bluetooth devices should be used within approximately 10 meters (33 feet) (unobstructed distance) of each other. The effective communication range may become shorter under the following conditions.

- When a person, metal object, wall or other obstruction is between the devices with a *Bluetooth* connection
- Locations where a wireless LAN is installed
- Around microwave ovens that are in use
- Locations where other electromagnetic waves occur

Effects of other devices

Bluetooth devices and wireless LAN (IEEE 802.11b/g) use the same frequency band (2.4 GHz). When using your *Bluetooth* device near a device with wireless LAN capability, electromagnetic interference may occur.

This could result in lower data transfer rates, noise, or inability to connect. If this happens, try the following remedies:

- Try connecting this system and *Bluetooth* mobile phone or *Bluetooth*

device when you are at least 10 meters (33 feet) away from the wireless LAN equipment.

- Turn off the power to the wireless LAN equipment when using your *Bluetooth* device within 10 meters.

Effects on other devices

The radio waves broadcast by this system may interfere with the operation of some medical devices. Since this interference may result in malfunction, always turn off the power on this system, *Bluetooth* mobile phone and *Bluetooth* device in the following locations:

- In hospitals, on trains, in airplanes, at gas stations, and any place where flammable gasses may be present
- Near automatic doors or fire alarms

Notes

- This system supports security functions that comply with the *Bluetooth* specification as a means of ensuring security during communication using *Bluetooth* technology. However, this security may be insufficient depending on the setting contents and other factors, so always be careful when performing communication using *Bluetooth* technology.
- Sony cannot be held liable in any way for damages or other loss resulting from information leaks during communication using *Bluetooth* technology.
- *Bluetooth* communication is not necessarily guaranteed with all *Bluetooth* devices that have the same profile as this system.
- *Bluetooth* devices connected with this system must comply with the *Bluetooth* specification prescribed by the Bluetooth SIG, Inc., and must be certified to comply. However, even when a device complies with the *Bluetooth* specification, there may be cases where the characteristics or specifications of the *Bluetooth* device make it impossible to connect, or may result in

continued

different control methods, display or operation.

- Noise may occur or the audio may cut off depending on the *Bluetooth* device connected with this system, the communications environment, or surrounding conditions.

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Advanced Settings

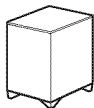
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Additional Information

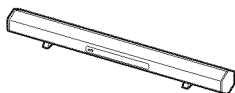
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Unpacking

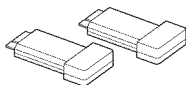
- Subwoofer (SA-WCT260) (1)



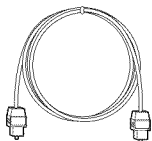
- Sound Bar (SA-CT260) (1)



- Wireless transceivers (EZW-RT50) (2)



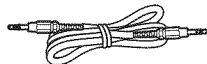
- Digital optical cord for a TV (1)



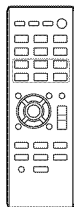
- Digital coaxial cord (1) (HT-CT260HP only)



- Analog audio cord (1) (HT-CT260HP only)



- Remote control (RM-ANP084) (1)




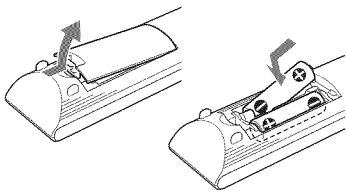
- R6 (size AA) batteries (2)



- Operating Instructions (1)
- Warranty (1)

Inserting batteries into the remote control

Insert two R6 (size AA) batteries (supplied) by matching the \oplus and \ominus ends on the batteries to the diagram inside the battery compartment of the remote control. To use the remote control, point it at the remote control sensor  at the front of the Sound Bar.



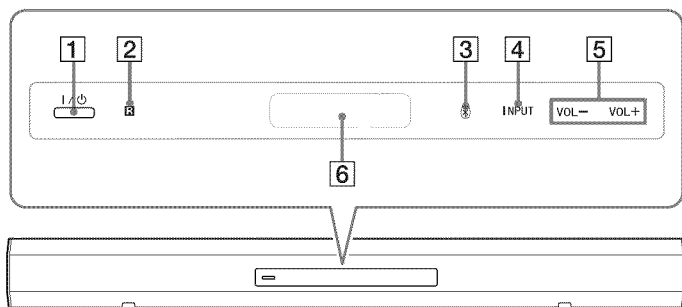
Notes

- Do not leave the remote control in an extremely hot or humid place.
- Do not use a new battery with an old one.
- Do not drop any foreign object into the remote control casing, particularly when replacing the batteries.
- Do not expose the remote control sensor to direct sunlight or lighting apparatus. Doing so may cause a malfunction.
- If you do not intend to use the remote control for an extended period of time, remove the batteries to avoid possible damage from battery leakage and corrosion.

Index to parts and controls

For more information, see the pages indicated in parentheses.

Sound Bar



1 I/⏻ (on/standby)

2 Ⓜ (remote control sensor)

3 Ⓜ (*Bluetooth*) touch key/
indicator

4 INPUT touch key

Press to select the input source to play back.

Every time you press the key, the input source changes cyclically as follows:

OPTICAL → COAXIAL →
ANALOG → BT AU →
OPTICAL

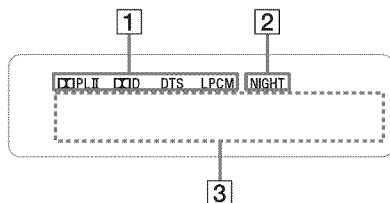
5 VOL +/- touch keys

6 Front panel display (page 13)

Tip

- Touch a touch key lightly with a fingertip. If you touch two or more keys simultaneously or touch with a thumb, appropriate operation may not be obtained.

Front panel display (on the Sound Bar)



1 Audio format indicators

Light up according to the audio format that is being input to the system.

D: Dolby Digital

DTS

LPCM: Linear PCM

PL II: Lights while Dolby Pro Logic II is active (page 29).

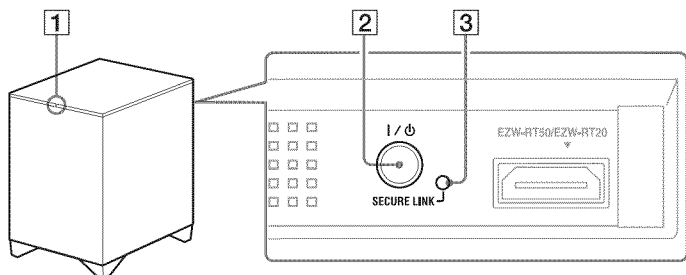
2 NIGHT (page 35)

Lights up in NIGHT mode.

3 Message display area

Displays volume, selected input source, etc.

Subwoofer



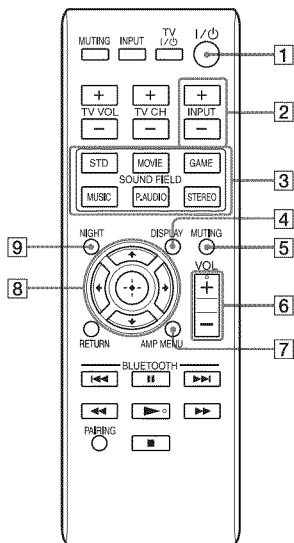
- 1 I/⏻ (on/standby) indicator
- 2 I/⏻ (on/standby) button
- 3 SECURE LINK button (page 36)

Remote control

This section describes subwoofer and Sound Bar button operation. See page 30 for details on the button operation of connected equipment.

Note

- Point the remote control towards the remote control sensor () of the Sound Bar.



1 I/ON (on/standby)

2 INPUT +/-

Press one of the buttons to select the equipment you want to use.

3 SOUND FIELD (page 29)

4 DISPLAY

Press to change the display status. Each time you press the button, ON and OFF are toggled. The factory setting is ON.

ON: The display is always lit.

OFF: The display is turned off.

When the system is operated, the display is lit for several seconds.

5 MUTING

6 VOL +/-

Press to adjust the volume.

7 AMP MENU (page 33)

8 ←, ↑, ↓, → or (+)

Press ←, ↑, ↓ or → to select the menu items. Then press (+) to enter the selection.

9 NIGHT

Each time the button is pressed, "ON" or "OFF" is toggled. For details on night mode, see page 35.

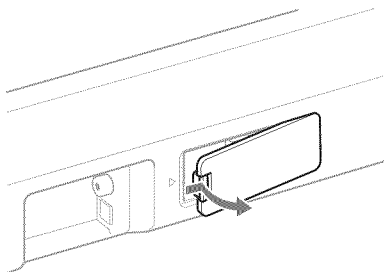
- * The ► and VOL + buttons have a tactile dot. Use it as a guide during operation.

Installing the supplied wireless transceivers

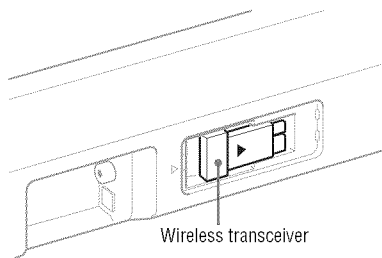
Insert the two supplied wireless transceivers into the wireless transceiver (EZW-RT50) slot on the rear panel of both the Sound Bar and the subwoofer.

Installing the wireless transceiver on the Sound Bar

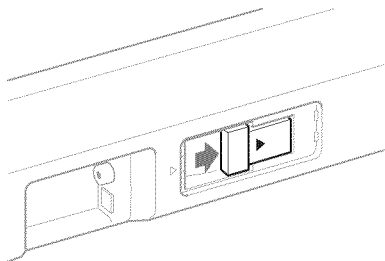
- 1** Remove the cover for the wireless transceiver slot on the rear of the Sound Bar.



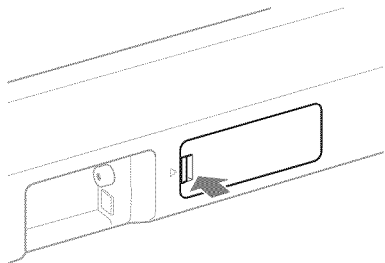
- 2** Place the wireless transceiver as shown below.



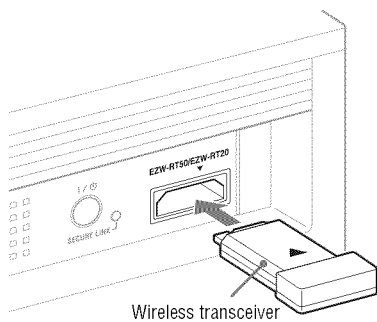
- 3** Push in the wireless transceiver to the slot until it stops.



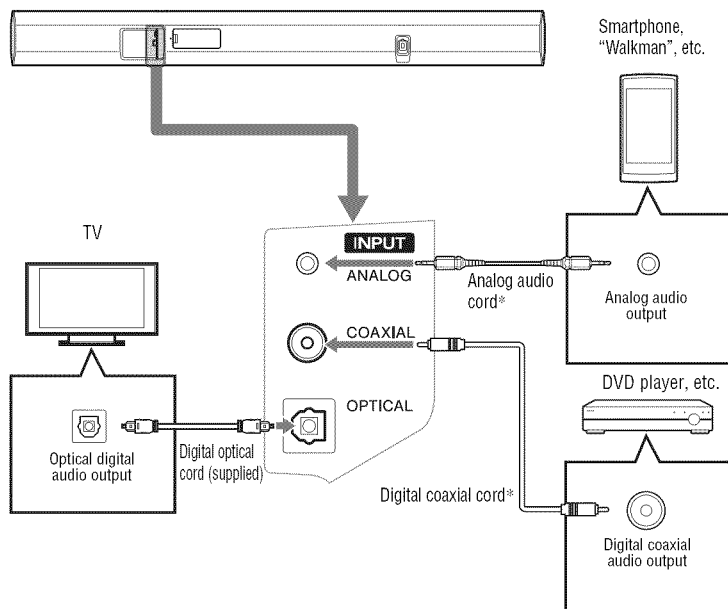
- 4** Attach the cover as it was.



Installing the wireless transceiver to the subwoofer



Connecting the TV and player, etc.



* Supplied with the HT-CT260HP only.

Positioning the system

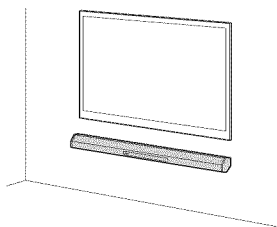
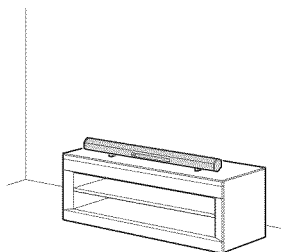
The illustrations below are examples of how to install the Sound Bar.

Note

- When you select a place for the Sound Bar or the subwoofer, do not block the heat ventilation on the rear panel of the Sound Bar or the subwoofer.

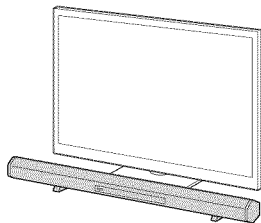
Installing the Sound Bar

- Installing the Sound Bar on a rack
- Installing the Sound Bar on a wall (page 20)



Note on installing the Sound Bar in front of a TV

When the Sound Bar is placed in front of a TV, the TV may not be controlled with the remote control of the TV. In that case, place the Sound Bar away from the TV.



If the remote control of the TV still cannot control the TV, set IR REP. of the AMP menu to ON (page 35).

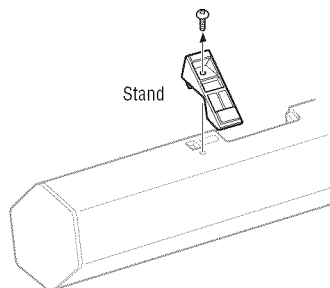
Note

- Be sure to confirm that the remote control of the TV cannot control the TV, then set IR REP. to ON. If it is set to ON when the remote control can control the TV, appropriate operation may not be obtained, because of the interference between the direct command from the remote control and the command via the Sound Bar.

continued

Removing the stands

When the Sound Bar is to be placed facing upward slightly or on a wall, remove the two stands at the bottom of the Sound Bar, as shown below.



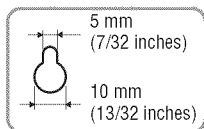
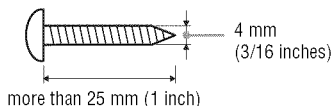
Installing the Sound Bar on a wall

You can install the Sound Bar on the wall.

Notes

- Use screws that are suitable for the wall material and strength. As a plaster board wall is especially fragile, attach the screws securely to a wall beam. Install the Sound Bar on a vertical and flat reinforced area of the wall.
- Be sure to subcontract the installation to Sony dealers or licensed contractors and pay special attention to safety during the installation.
- Sony is not responsible for accidents or damage caused by improper installation, insufficient wall strength, improper screw installation or natural calamity, etc.

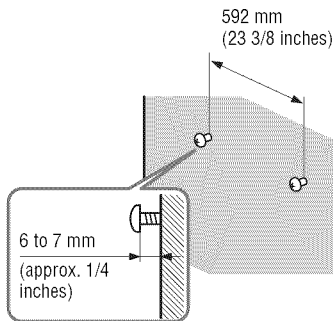
- 1 Prepare screws (not supplied) that are suitable for the holes on the back of the Sound Bar.**



Hole on the back of the Sound Bar

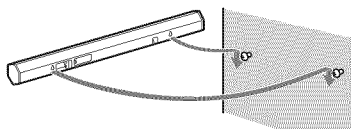
- 2 Fasten the screws to the wall.**

The screws should protrude 6 to 7 mm (approx. 1/4 inches).



3 Hang the Sound Bar onto the screws.

Align the holes on the back of the Sound Bar to the screws, then hang the Sound Bar onto the two screws.



Connecting the AC power cord (mains lead)

Before connecting the AC power cord (mains lead) of the Sound Bar and the subwoofer to a wall outlet (mains), connect all the other equipment and TV to the system.

Setting up the Wireless System

The Sound Bar transmits sound from the equipment to the subwoofer by wireless communication.

- 1 Check that the wireless transceivers (supplied) are inserted into the wireless transceiver (EZW-RT50) slot on the rear panel of both the Sound Bar and the subwoofer.**

For details, see “Installing the supplied wireless transceivers” (page 16).

- 2 Press I/⏻ to turn the Sound Bar on.**

The subwoofer turns on automatically and the I/⏻ indicator lights in green when the Sound Bar is turned on and wireless transmission is activated.

About the standby mode

The subwoofer enters standby mode automatically and the I/⏻ indicator lights in red when the Sound Bar is in standby mode.

To specify a wireless connection

If you use multiple Sony wireless products, you can prevent improper connection by specifying the wireless connection to be used to link the Sound Bar to the subwoofer (Secure Link function).

For details, see “Activating wireless transmission between specific units (S. ON)” (page 36).

If no sound is heard from a subwoofer whose I/⏻ indicator stays lit in red

- Check the location of the Sound Bar and subwoofer.
 - Do not place the Sound Bar and subwoofer in a metal cabinet.
 - Do not place an object such as an aquarium between the Sound Bar and subwoofer.
 - Place the subwoofer close to the Sound Bar in a room.
- Check the wireless communication status (page 37).
- Change the frequency for the wireless system (page 37).

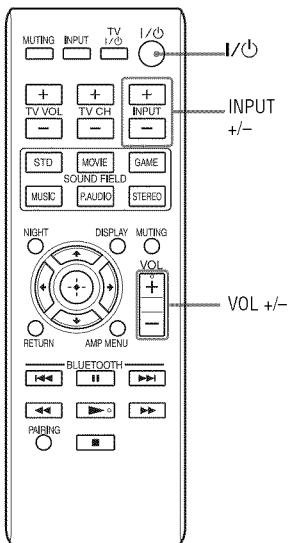
Setting up the sound output of the connected equipment

To output multi-channel digital audio, check the digital audio output setting on the connected equipment.

For details, refer to the operating instructions supplied with the connected equipment.

Playback Options

Operating the system using the supplied remote control



- 1 Turn on the system.
- 2 Press INPUT +/- to display the input source on the front panel display of the Sound Bar.

Input source	Playable equipment
OPTICAL	Device connected to the OPTICAL jack
COAXIAL	Device connected to the COAXIAL jack

Input source	Playable equipment
ANALOG	Device connected to the ANALOG jack
BT AU	Device connected with the <i>Bluetooth</i>

- 3 Adjust the volume by pressing VOL +/-.

Tip

- The sound may be output from the TV's speaker. In this case, turn the volume of the TV's speaker down to minimum.


Using the *Bluetooth* function

You can listen to music from your *Bluetooth* mobile phone or *Bluetooth* device over a wireless connection. This system supports the *Bluetooth* A2DP and AVRCP profiles. For details on *Bluetooth* wireless technology, see “*Bluetooth* wireless technology” (page 6).

Check the web site below for the latest information about compatible devices.

- U.S.A.: <http://www.sony.com/support>
- Canada: <http://www.sony.ca/support>,
<http://fr.sony.ca/support>

About the indicator for *Bluetooth*

The  (*Bluetooth*) indicator lights or flashes in blue to allow checking the *Bluetooth* status.

System status	Indication status
During <i>Bluetooth</i> pairing	Flashes quickly in blue.
The system is attempting to connect with a <i>Bluetooth</i> device	Flashes in blue.
The system has established in connection with a <i>Bluetooth</i> device	Lights up in blue.
The system is in <i>Bluetooth</i> Standby mode (when the system is off)	Flashes slowly in blue.

Notes

- For details on operation of the connected devices, refer to the operating instructions supplied with the devices.
- The *Bluetooth* devices to be connected must support A2DP (Advanced Audio Distribution Profile).

About pairing

Pairing is an operation where *Bluetooth* devices are registered with each other beforehand. Use the procedure below to pair the system with your *Bluetooth* device. Once a pairing operation is performed, it does not have to be performed again. Once a pairing operation is performed, you need not do it again. However, repeat of pairing is required in the cases listed below.

- Pairing information is deleted by repairing the system.
- Pairing for ten or more devices is to be set.

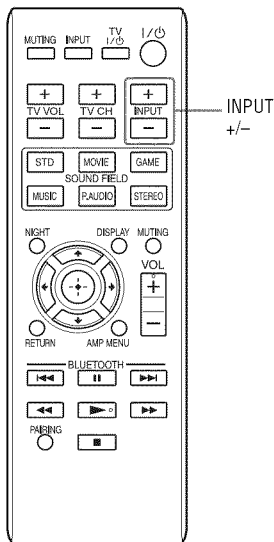
This system can set pairing with up to nine devices. If pairing is to be set on a device after pairing has been set on nine devices, the pairing information on a device whose connection date is the oldest is overwritten with new information.

- The connection history with this system is deleted on the connected device.
- The system is reset to default.

Pairing automatically

If “BT AU” is selected with the INPUT +/- buttons with no pairing being set with a *Bluetooth* device on the system, the system automatically sets pairing with it. The system enters pairing mode


and pairing is performed automatically, as described below.



5 Select “HT-CT260” on the list of devices detected on the *Bluetooth* device.

If entering the Passkey is requested, enter “0000.”

6 Make the *Bluetooth* connection on the *Bluetooth* device.

When the *Bluetooth* connection is made correctly, the  (*Bluetooth*) indicator lights in blue and the pairing information is stored in the system.

Notes

- Use a *Bluetooth* device such as *Bluetooth* mobile phone in an easily visible place in the same room where the Sound Bar is placed.
- If Wi-Fi equipment is used, *Bluetooth* communication may become unstable. In that case, use the *Bluetooth* device as close as possible to the Sound Bar.
- Sound may be interrupted because of a problem with the *Bluetooth* device.

1 Place the system and a *Bluetooth* device within 1 m.

2 Press INPUT +/- to select “BT AU.”

3 Set the *Bluetooth* device in pairing mode.

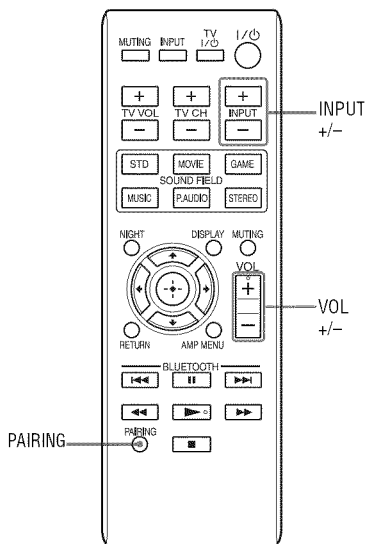
For details on setting the *Bluetooth* device in pairing mode, refer to the operating instructions supplied with the device.

4 When the detected devices are listed on the *Bluetooth* device, check that “HT-CT260” is listed.


On some *Bluetooth* devices, the list may not be displayed.

Pairing this system with a *Bluetooth* device manually

If you intend to connect a second and following pieces of *Bluetooth* equipment, manual pairing is necessary.



1 Place the *Bluetooth* device to be connected to this system within 1 meter of the system.

2 Push **PAIRING** on the remote control or touch  (*Bluetooth*) on the Sound Bar for more than two seconds.

3 Perform steps 3 to 6 in “Pairing automatically” (page 25).

Notes

- “Passkey” may be called “Passcode,” “PIN code,” “PIN number” or “Password,” etc., depending on the device.
- The pairing standby status of the system is canceled after about 5 minutes. If pairing is not successful, redo the procedure from step 1.
- If you wish to pair with several *Bluetooth* devices, perform the procedure from steps 1 to 3 individually for each *Bluetooth* device.
- If no pairing information is stored in the system, the system automatically enters pairing mode when “BT AU” is selected as input. In this case, pairing mode is not released automatically.

Listening to music with the *Bluetooth* connection


The system supports SCMS-T content protection. You can listen to a *Bluetooth* device that supports SCMS-T content protection.

Before starting music playback, check the following:

- The *Bluetooth* function on the *Bluetooth* device is on.
- The pairing procedure is completed on both this system and *Bluetooth* device.

1 Press **INPUT +/-** to select “BT AU” on this system.

2 Start the *Bluetooth* connection from the *Bluetooth* device.

The  (*Bluetooth*) indicator lights in blue when the *Bluetooth* connection is established.

3 Start playback on the *Bluetooth* device.

For details on operation, see “To control the *Bluetooth* device” (page 30).

4 Adjust the volume.

Set the volume of the *Bluetooth* device to a moderate level and touch the VOL +/- touch keys on the Sound Bar or press the VOL +/- buttons on the remote control.

Tips

- You can adjust the volume of the system via a *Bluetooth* device supporting AVRCP (Audio Video Remote Control Profile) VOLUME UP/DOWN. For details, refer to the operating instructions supplied with the device.
- The volume of the system may not be controllable, depending on the device.

Notes

- If the source device has a bass boost function or equalizer function, turn them off. If these functions are on, sound may be distorted.
- In the following cases, you will have to make the *Bluetooth* connection again.
 - The power of the unit does not turn on.
 - The power of the *Bluetooth* device does not turn on, or the *Bluetooth* function is off.
 - The *Bluetooth* connection is not established.
- If more than one device paired with the unit is being played back, sound will be heard from just one of those devices.

Finishing the *Bluetooth* connection

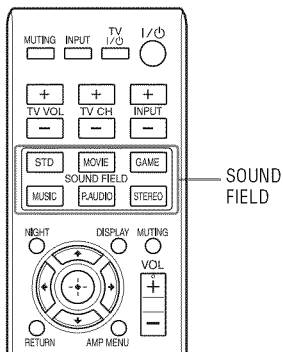
Terminate the *Bluetooth* connection by any of the operations listed below.

- Operate the *Bluetooth* device to terminate the connection. For details, refer to the operating instructions supplied with the device.
- Turn off the *Bluetooth* device.
- Turn off the system.

Surround Function

Enjoying the surround effect

This system can create multi-channel surround sound. You can select one of system's optimized pre-programmed sound fields.



Press one of the SOUND FIELD buttons.

The sound field changes according to the button pressed. The selected sound field appears on the display of the Sound Bar.



The default setting of the Sound field function of the system is "STD" when "OPTICAL" or "COAXIAL" is selected as an input, or "P.AUDIO" when "ANALOG" or "BT AU" is selected as an input.

Available sound fields

Sound field	Effect
STD	Suits various sources.
MOVIE	Recreates powerful and realistic sound, along with clear dialog.
GAME	Produces powerful and realistic sound, suited for playing video games.
MUSIC	Suits for music programs or music videos on Blu-ray Discs™/DVDs.
P.AUDIO	Suits for music programs of a portable music player
STEREO	Suits for music CDs.

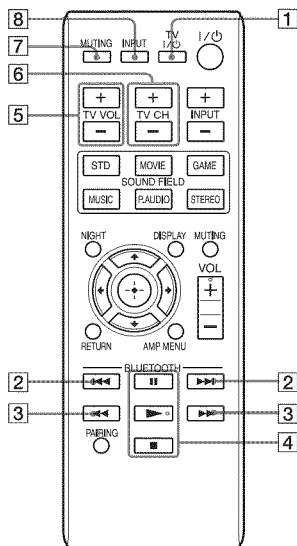
Tips


- You can set a different sound field for each input source.
- If a stereo signal is input when the sound field is set to STD, MOVIE, GAME, or MUSIC, Dolby Pro Logic II is activated.

Advanced Settings

Controlling connected equipment with the remote control


You can control connected equipment with the remote control of this system. Some functions may not be selectable depending on the equipment. In that case, select them using the remote control supplied with the equipment.



* The  and VOL + buttons have a tactile dot. Use it as a guide during operation.

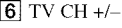

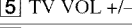

To control the equipment

Referring to the following table, press the corresponding button for the operation.






Remote Control Button	Function
 1	TV I/O (on/standby) Turns on or off the TV that the remote control is assigned to operate.

To control a TV

Press the buttons with yellow printing.

Remote Control Button	Function
 6	TV CH +/- Selects the next (+) or previous (-) channel.
 7	MUTING Turns off the sound.
 5	TV VOL +/- Adjusts the volume.
 8	INPUT Selects input.

To control the Bluetooth device

Remote Control Button	Function
 3	To fast reverse or to fast forward the music when pressed during playback.
 2	To go to the beginning of the previous or next music.
 4	Play mode buttons. (playback)/  Press again to resume normal playback.  (stop)

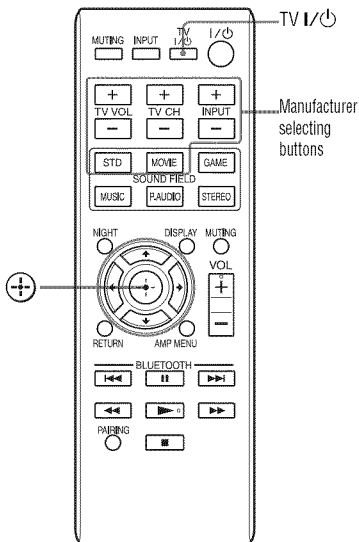
Note

• The above explanations are intended to serve as an example only. Depending on the equipment, the above operations may not be

possible, or may operate differently than described.

Setting manufacturer of controllable TVs

The supplied remote control can control TVs other than Sony products. Set the manufacturer, following the procedures below.




- 1 While holding down the TV I/ON button, press the button corresponding to the manufacturer.

Manufacturer	Button
SONY	TV VOL +
Samsung	TV CH +
LG	INPUT +
Panasonic	TV VOL -

continued

Manufacturer	Button
VIZIO	TV CH –
Sharp	INPUT –
Toshiba	STD
FUNAI	MOVIE

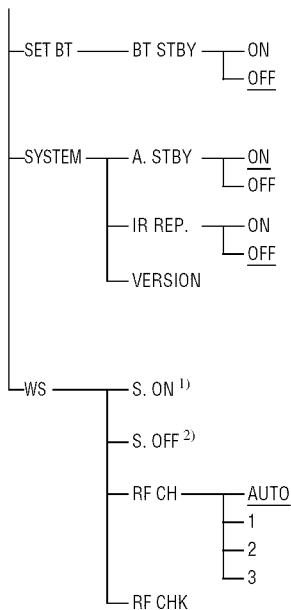
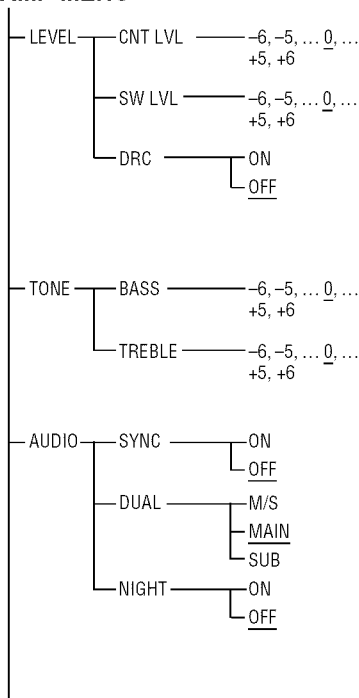
- 2** While keeping TV I/⏻ held down, press .
- 3** Release TV I/⏻.

Settings and adjustments using the amplifier menu

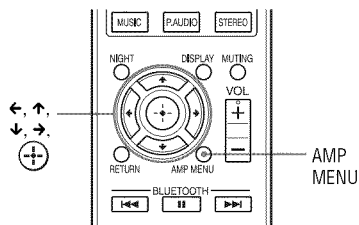
Using the AMP menu

You can set the following items with AMP MENU on the remote control. The default settings are underlined. Your settings are retained even if you disconnect the AC power cord (mains lead).

AMP MENU



- 1) This setting appears only when the Secure Link connection is not activated.
- 2) This setting appears only when the Secure Link connection is activated.



- 1** Press AMP MENU to turn on the AMP menu.
- 2** Press ←/↑/↓/→ repeatedly to select the item and press ⊕ to decide the setting.
- 3** Press AMP MENU to turn off the AMP menu.

Setting the signal level of the center or subwoofer (CNT LVL, SW LVL)

The sound from the center is output from the left and right speakers on the Sound Bar.

You can adjust the level and the balance of the center and subwoofer. The parameters of “CNT LVL” and “SW LVL” range from “-6” to “+6” in 1-step increments.

- CNT LVL: Adjusts the center level.
- SW LVL: Adjusts the subwoofer level.

Enjoying Dolby Digital sound at low volume (DRC)

Compresses the dynamic range of the sound track. Useful for enjoying movies

at low volume. DRC applies to Dolby Digital sources.

- ON: Compresses the sound in accordance with the information contained in the content.
- OFF: Sound is not compressed.

Adjusting the bass and treble level (BASS, TREBLE)

You can adjust the bass and treble level. The parameters of “BASS” and “TREBLE” range from “-6” to “+6” in 1-step increments.

- BASS: Adjusts the bass level.
- TREBLE: Adjusts the treble level.

Adjusting the delay between the sound and the image (SYNC)

You can delay the sound using this function when the image is slower than the sound.

- ON: Adjusts the difference between picture and sound.
- OFF: No adjustment.

Note

- You may not be able to adjust the delay between sound and image perfectly using this function.

Enjoying multiplex broadcast sound (DUAL)

You can enjoy multiplex broadcast sound when the system receives a Dolby Digital multiplex broadcast signal.

Note

- To receive a Dolby Digital signal, you need to connect a digital satellite tuner to the Sound Bar with an optical cable or coaxial cable, and set the digital output mode of the digital satellite tuner to Dolby Digital.

- M/S:** Main sound is output from the left speaker and sub sound is output from the right speaker.
- MAIN:** Plays back only the main channel.
- SUB:** Plays back only the sub channel.

Enjoying the sound at low volume (NIGHT)

You can enjoy sound effects and hear the dialog clearly even at a low volume level using this function.

- ON:** Turns on the “NIGHT” function.
- OFF:** Turns off the function.

Tip

- You can listen to Dolby Digital sound at low volume by using DRC (page 34).

Setting and releasing Bluetooth standby mode (BT STBY)

If *Bluetooth* standby mode is set to ON, the Sound Bar is in *Bluetooth* standby mode even when it is turned off. When the *Bluetooth* device attempts to make connection, the Sound Bar is turned on, and you can enjoy sound with *Bluetooth* connection.

- ON:** *Bluetooth* standby mode is enabled.

- OFF:** *Bluetooth* standby mode is disabled.

Notes

- If the Sound Bar does not have the pairing registration information, *Bluetooth* standby mode cannot be set.
- During *Bluetooth* standby mode, standby power consumption increases.

Auto Standby function (A. STBY)

You can reduce power consumption. The Sound Bar enters standby mode automatically when you do not operate the Sound Bar for about 30 minutes and the Sound Bar is not receiving an input signal.

- ON:** Turns on the “A. STBY” function.
- OFF:** Turns off the function.

Relaying the command from the remote control of a TV (IR REP.)

If the remote control of a TV cannot control the TV, the Sound Bar can relay the remote control signal to the TV to control the TV. The remote control signal can be relayed even when the Sound Bar is turned off.

- ON:** The relay function is enabled.
- OFF:** The relay function is disabled.

Notes

- Be sure to check that the remote control of the TV cannot control the TV, then set IR REP. to ON. If it is set to ON when the remote control can control the TV, appropriate operation may not be obtained, because of the interference between the

direct command from the remote control and the command via the Sound Bar.

- If the Sound Bar is placed where it does not obstruct the remote control sensor of the TV, be sure to set IR REP. to “OFF”.
- On some TVs, this function does not work. In this case, move the Sound Bar to another location.





Checking the version of the Sound Bar (VERSION)

The current firmware version information appears on the front panel display.

Activating wireless transmission between specific units (S. ON)

You can specify the wireless connection to be used to link the Sound Bar to the subwoofer using the Secure Link function.

This function is useful when you use multiple wireless products.


- 1** Press AMP MENU.
- 2** Select “WS” in the AMP menu, then press  or .
- 3** Select “S. ON,” then press  or .

4 “START” appears, then press




“SEARCH” appears, and the Sound Bar searches for equipment that can be used with Secure Link.

Proceed to the next step within 2 minutes.

To quit the Secure Link function during a search for equipment, press .





5 Press SECURE LINK on the rear of the subwoofer with the point of a pen, etc.

The  indicator on the subwoofer lights in amber. “SUCCEED” appears on the front panel display. If “FAILED” appears on the front panel display, check to ensure the subwoofer is turned on, and try to perform the process again from step 1.

6 Press AMP MENU.

The AMP menu turns off.

Cancelling the Secure Link function (S. OFF)

- 1** Press AMP MENU.
- 2** Select “WS” in the AMP menu, then press  or .
- 3** Select “S. OFF,” then press .
- 4** “RELEASE” appears, then press .
“FINISH” appears on the front panel display.
- 5** Press AMP MENU.
The AMP menu turns off.

6 Press and hold **SECURE LINK** on the rear of the subwoofer for several seconds until the I/⏻ indicator turns green or flashes in green.

Be sure to press **SECURE LINK** with the point of a pen, etc.

When the Sound Bar finishes checking, “OK” or “NG” appears.

- **OK:** A wireless connection is possible.
- **NG:** A wireless connection is not possible.

Setting the frequency for the wireless system (RF CH)

When subwoofer sound is interrupted because of improper connection, the transmission can be improved by changing the following RF Channel setting.

- **AUTO:** Normally select this item. The system automatically selects the best channel for transmission.
- **1:** Set the frequency to CH1 (LOW 5.736 GHz).
- **2:** Set the frequency to CH2 (MID 5.762 GHz).
- **3:** Set the frequency to CH3 (HIGH 5.814 GHz).

Note

- The transmission may be improved by changing the transmission channel (frequency) of the *Bluetooth* device, other wireless system(s), or Wi-Fi device. For details, refer to the operating instructions of the other wireless system(s).

Checking the wireless communications status of the wireless system (RF CHK)

Indicates whether or not the wireless system is activated on the Sound Bar.

Additional Information

Troubleshooting

If you experience any of the following difficulties while using the system, use this troubleshooting guide to help remedy the problem before requesting repairs. Should any problem persist, consult your nearest Sony dealer.

POWER

The power is not turned on.

- Check that the AC power cord (mains lead) is connected securely.

The system is turned off automatically.

- The A. STBY function is working (page 35).

SOUND

Dolby Digital or DTS multi-channel sound is not reproduced.

- Check that the Blu-ray Disc, DVD, etc., is recorded in Dolby Digital or DTS format.
- When connecting the Blu-ray Disc, DVD player, etc., to the digital input jacks of this system, check the audio setting (settings for the audio output) of the connected equipment.

The surround effect cannot be obtained.

- Depending on the input signal and the setting for the sound field, surround sound processing may not work effectively (page 29). The surround effect may be subtle depending on the program or disc.
- If you connect a Blu-ray Disc player or a DVD player compatible with

the surround effect function, the surround effect of the system may not work.

In this case, set the surround effect function of the connected equipment to off.

For details, refer to the operating instructions supplied with the connected equipment.

No TV sound is output from the system.

- Check the connection of the digital optical cord or audio cord that is connected to the system and the TV (page 18).
- Check the sound output of the TV.

The sound is output from both the system and the TV.

- Turn off the sound of the system or the TV.

Sound lags behind the TV image.

- Set the "SYNC" to "OFF" if "SYNC" is set to "ON."

No sound or only a very low-level sound of the connected equipment is heard from the system.

- Press VOL + and check the volume level.
- Press MUTING or VOL + to cancel the muting function.
- Check that the input source is correctly selected.
- Check that all the cables and cords of the system and the connected equipment are fully inserted.

Wireless sound

Wireless transmission is not activated or there is no sound from the subwoofer.

Check the status of the I/O indicator on the subwoofer.

- Turns off:
 - Check that the AC power cord (mains lead) of the subwoofer is connected securely.
 - Turn the subwoofer on by pressing **I/⏻** on the subwoofer.
- Flashes in green quickly:
 - ① Press **I/⏻** on the subwoofer.
 - ② Insert the wireless transceiver into the subwoofer correctly.
 - ③ Press **I/⏻** on the subwoofer.
- Flashes in red:
 - Press **I/⏻** to turn off the subwoofer, and check that nothing is blocking the ventilation holes of the subwoofer.
- Flashes in green or amber slowly or turns red:
 - Make sure that the wireless transceiver is inserted correctly into the Sound Bar.
 - Make the Secure Link setting “S. ON” again (page 36).
 - Sound transmission is poor. Move the subwoofer so that the **I/⏻** indicator turns green or amber.
 - Move the Sound Bar or the subwoofer away from other wireless devices.
 - Avoid using any other wireless devices.

Noise is heard from the subwoofer or sound from the subwoofer skips.

- Wireless transmission is unstable. Change the “RF CH” setting. For details, refer to “Setting the frequency for the wireless system (RF CH)” (page 37).

Bluetooth

There is no sound.

- Make sure this system is not too far from the *Bluetooth* device, or this system is not receiving interference from a Wi-Fi network, other 2.4 GHz wireless device, or microwave oven.
- Check that the *Bluetooth* connection is made properly between this system and the *Bluetooth* device.
- Pair this system and the *Bluetooth* device again.
- Keep the system away from metal objects or surfaces.
- Make sure the system is in the *Bluetooth* mode. Otherwise, press the **Ⓜ** (*Bluetooth*) touch key.

Sound skips or the correspondence distance is short.

- If a device that generates electromagnetic radiation, such as a Wi-Fi network, other *Bluetooth* device(s), or a microwave oven is nearby, move away from such sources.
- Remove any obstacle between this system and *Bluetooth* device, or move away from the obstacle.
- Locate this system and *Bluetooth* device as near as possible.
- Re-position this system.
- Re-position the *Bluetooth* device.

Connecting cannot be done.


- Perform pairing again (page 27).

Pairing cannot be done.

- Bring this system and the *Bluetooth* device closer together.
- Delete the system from your *Bluetooth* device and perform pairing again (page 27).

continued

The remote control does not function

- Point the remote control at the remote control sensor  on the system.
- Remove any obstacles in the path between the remote control and the system.
- Replace both batteries in the remote control with new ones, if they are weak.
- Make sure you select the correct input on the remote control.

OTHER

If I/⏻ indicator on the subwoofer flash in red.

Press I/⏻ on the subwoofer to turn it off, and check the following item.

- Is anything blocking the ventilation holes of the system?

If “PROTECT” appears on the front panel display.

Press I/⏻ to turn off the system, and check the following item after “STANDBY” disappears.

- Is anything blocking the ventilation holes of the system?

If the system still does not operate properly after performing the above measures, reset the system as follows:

Use buttons on the system for the operation.

- 1** Press I/⏻ to turn on the power.

- 2** Press I/⏻ while pressing INPUT and VOL – on the Sound Bar.

“RESET” appears and the system is reset. AMP menu, sound field, etc., return to the default settings.

After checking the above item and fixing any problems, turn on the system. If the cause of the problem cannot be found even after checking the above item, consult your nearest Sony dealer.

Specifications

Formats supported by this system

Digital input formats supported by this system are as follows.

Format	Supported/Not supported
Dolby Digital	○
DTS	○
Linear PCM 2ch 48 kHz or less	○

Sound Bar (SA-CT260)

Amplifier section

U.S. models:

POWER OUTPUT AND TOTAL HARMONIC DISTORTION: (FTC)

Front L + Front R:

With 3 ohms loads, both channels driven, from 200 - 20,000 Hz; rated 25 Watts per channel minimum RMS power, with no more than 1 % total harmonic distortion from 250 milliwatts to rated output.

POWER OUTPUT (reference)

Front L/Front R: 85 W
(per channel at 3 ohms, 1 kHz)

Canadian models:

POWER OUTPUT (rated)

Front L + Front R: 35 W + 35 W
(at 3 ohms, 1 kHz, 1 % THD)

POWER OUTPUT (reference)

Front L/Front R: 85 W (per channel at 3 ohms, 1 kHz)

Inputs

ANALOG
OPTICAL
COAXIAL

Bluetooth section

Communication system

Bluetooth Specification version 2.1 + EDR (Enhanced Data Rate)

Output

Bluetooth Specification Power Class 2

Maximum communication range

Line of sight approx. 10 m⁽¹⁾

Frequency band

2.4 GHz band (2.4000 GHz - 2.4835 GHz)

Modulation method

FHSS (Freq Hopping Spread Spectrum)

Compatible Bluetooth profiles⁽²⁾

A2DP (Advanced Audio Distribution Profile)

AVRCP 1.3 (Audio Video Remote Control Profile)

Supported Codecs⁽³⁾

SBC⁽⁴⁾

Transmission range (A2DP)

20 Hz - 20,000 Hz (Sampling frequency 44.1 kHz)

- 1) The actual range will vary depending on factors such as obstacles between devices, magnetic fields around a microwave oven, static electricity, cordless phone, reception sensitivity, operating system, software application, etc.
- 2) Bluetooth standard profiles indicate the purpose of Bluetooth communication between devices.
- 3) Codec: Audio signal compression and conversion format
- 4) Subband Codec

Front speaker unit

Speaker system

Full range speaker system, Bass Reflex

Speaker unit

55 mm × 80 mm (2 1/4 in × 3 1/4 in), cone type

Rated impedance

3 ohms

Power requirements

120 V AC, 60 Hz

Power consumption

On: 32 W

Standby mode: 0.3 W or less

Bluetooth Standby mode: 3 W or less

Dimensions (approx.)

940 mm × 102 mm × 89 mm (37 1/8 in ×

4 1/8 in × 3 5/8 in) (with stands)

940 mm × 89 mm × 97 mm (37 1/8 in ×

3 5/8 in × 3 7/8 in) (without stands)

Mass (approx.)

2.8 kg (6 lb 2 3/4 oz)

Subwoofer (SA-WCT260)

POWER OUTPUT (reference)

130 W (per channel at 4 ohms, 100 Hz)

Speaker system

Subwoofer, Bass reflex

Speaker unit

130 mm (5 1/8 in) cone type

Rated impedance

4 ohms

Power requirements

120 V AC, 60 Hz

continued

Power consumption

On: 30 W

Standby mode: 0.5 W or less

Dimensions (approx.)

271 mm × 390 mm × 271 mm (10 3/4 in
× 15 3/8 in × 10 3/4 in) (w/h/d)

Mass (approx.)

7.2 kg (15 lb 4 oz)

Wireless transceiver (EZW-RT50)

Communication System

Wireless sound Specification version 1.0

Frequency band

5.736 GHz - 5.814 GHz

Power requirements

DC 3.3 V, 300 mA

Modulation method

DSSS

Dimensions (approx.)

30 mm × 9 mm × 60 mm (1 3/16 in × 3/8
in × 2 3/8 in) (w/h/d)

Mass (approx.)

10 g (3/8 oz)

Design and specifications are subject to
change without notice.

- Standby power consumption 0.5 W or less.
- Over 85 % power efficiency of amplifier block is achieved with the full digital amplifier, S-Master.

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