

Home Theatre System

Operating Instructions

Getting Started

Operations and Features

BLUETOOTH Function

Surround Function

Advanced Settings

Additional Information

WARNING

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

To reduce the risk of fire, do not cover the ventilation opening of the appliance with newspapers, tablecloths, curtains, etc. Do not expose the appliance to naked flame sources (for example, lighted candles).

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

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

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 expose batteries or appliances with battery-installed to excessive heat, such as sunshine and fire.

Indoor use only.

Recommended cables

Properly shielded and grounded cables and connectors must be used for connection to host computers and/or peripherals.

Notice for customers: the following information is only applicable to equipment sold in countries applying EU directives.

This product has been manufactured by or on behalf of Sony Corporation, 1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan. Inquiries related to product compliance based on European Union legislation shall be addressed to the authorized representative, Sony Deutschland GmbH, Hedelfinger Strasse 61, 70327 Stuttgart, Germany. For any service or guarantee matters, please refer to the addresses provided in the separate service or guarantee documents.



Hereby, Sony Corp., declares that this equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

For details, please access the following URL:

<http://www.compliance.sony.de/>

This equipment has been tested and found to comply with the limits set out in the EMC Directive using a connection cable shorter than 3 meters.



Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.



Disposal of waste batteries (applicable in the European Union and other European countries with separate collection systems)

This symbol on the battery or on the packaging indicates that the battery provided with this product shall not be treated as household waste. On certain batteries this symbol might be used in combination with a chemical symbol. The chemical symbols for mercury (Hg) or lead (Pb) are added if the battery contains more than 0.0005% mercury or 0.004% lead.

By ensuring these batteries are disposed of correctly, you will help prevent potentially negative consequences for the environment and human health which could otherwise be caused by inappropriate waste handling of the battery. The recycling of the materials will help to conserve natural resources. In case of products that for safety, performance or data integrity reasons require a permanent connection with an incorporated battery, this battery should be replaced by qualified service staff only.

To ensure that the battery will be treated properly, hand over the product at end-of-life to the applicable collection point for the recycling of electrical and electronic equipment.

For all other batteries, please view the section on how to remove the battery from the product safely. Hand the battery over to the applicable collection point for the recycling of waste batteries.

For more detailed information about recycling of this product or battery, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

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 benzene.

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

Copyrights

This system incorporates Dolby* Digital and the DTS** Digital Surround System.

- * Manufactured under license from Dolby Laboratories. Dolby, 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.

This system incorporates High-Definition Multimedia Interface (HDMI™) technology.

The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.

"x.v.Colour" and "x.v.Colour" logo are trademarks of Sony Corporation.

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"PlayStation®" is a registered trademark of Sony Computer Entertainment Inc.

Other trademarks and trade names are those of their respective owners.

BLUETOOTH wireless technology

Supported BLUETOOTH version and profiles

Profile refers to a standard set of capabilities for various BLUETOOTH product capabilities. See "Specifications" (page 31) on the BLUETOOTH version and profiles supported by this system.

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 (unobstructed distance) of each other. The effective communication range may become shorter under the following conditions.

continued

- 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 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 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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Unpacking

- Subwoofer (SA-WCT260H) (1)



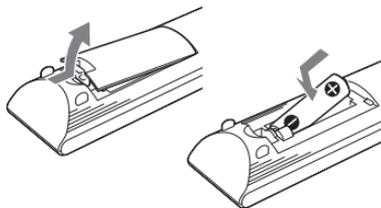
- Sound Bar (SA-CT260H) (1)



- Digital optical cable for a TV (1)
- Remote control (RM-ANP110) (1)
- R6 (size AA) battery (1)
- Operating Instructions (1)
- Warranty (1)

Inserting a battery into the remote control

Insert an R6 (size AA) battery (supplied) by matching the \oplus and \ominus ends on the battery 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.



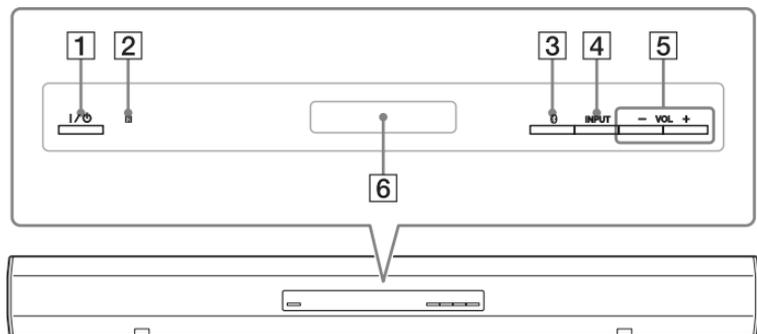
Notes

- Do not leave the remote control in an extremely hot or humid place.
- Do not drop any foreign object into the remote control casing, particularly when replacing the battery.
- 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 battery to avoid possible damage from battery leakage and corrosion.
- When you remove the battery, the manufacturer of TV you set (page 12) is reset.

Index to parts and controls

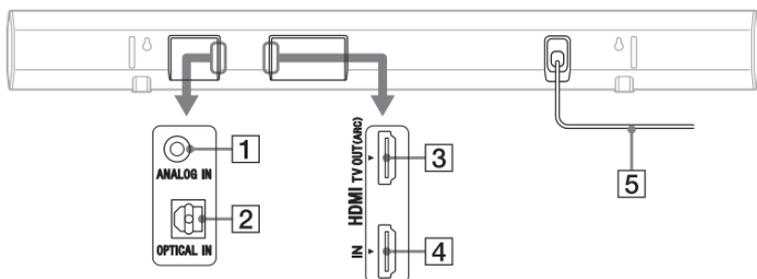
For more information, see the pages indicated in parentheses.

Sound Bar



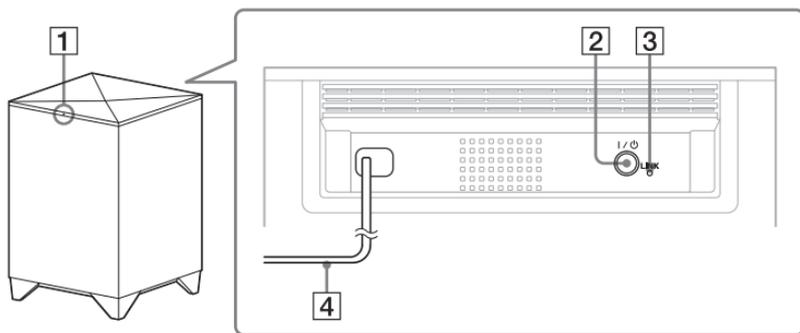
- 1** I/⏻ (on/standby)
- 2**  (remote control sensor)
- 3**  (BLUETOOTH) key/indicator
- 4** **INPUT** key
Press to select the input source to play back.
- 5** **VOL (volume) +/-** keys
- 6** **Front panel display**

Jacks (on the rear of Sound Bar)



- 1 ANALOG IN jack (page 14)
- 2 OPTICAL IN jack (page 13)
- 3 HDMI TV OUT (ARC) jack (page 13)
- 4 HDMI IN jack (page 13)
- 5 AC power cord (mains lead)

Subwoofer



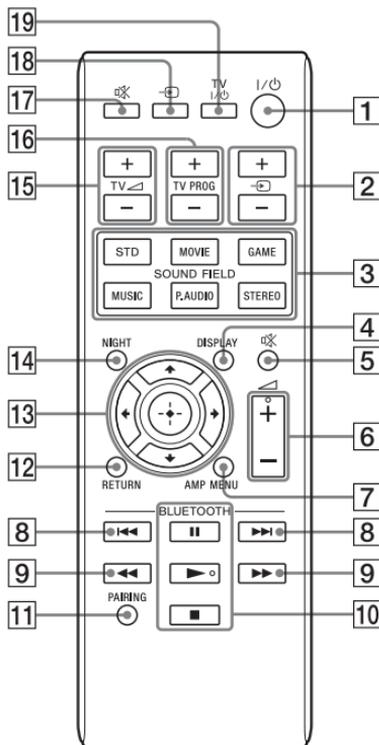
- 1 I/⏻ (on/standby) indicator
- 2 I/⏻ (on/standby) button
- 3 LINK button (page 27)
- 4 AC power cord (mains lead)

Remote control

This section describes how to operate the subwoofer, Sound Bar, and connected equipment using the remote control supplied. If you cannot operate the connected equipment, use the remote control of the equipment.

Note

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



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

To control the system

- 1 I/⏻ (on/standby)**
- 2 ↻ (input) +/- (page 18)**
Press to select the equipment you want to use.
- 3 SOUND FIELD (page 23)**
- 4 DISPLAY**
Each time you press the button, the display turns on or off. When the system is operated, the display is lit for several seconds.
- 5 🔇 (muting)**
- 6 🔊 (volume) +/-**
- 7 AMP MENU (page 24)**
- 11 PAIRING (page 21)**
- 12 RETURN**
Returns to the previous screen of any displayed menu.
- 13 ⏪ (return)/⏩ (select)/⏴ (proceed) or ⏵ (enter)**
Press **⏪**, **⏩**, **⏴** or **⏵** to select the menu items. Then press **⏵** to enter the selection.

14 NIGHT (page 23)

To control a TV

- 15 TV I/⏻ (on/standby)**
Turns on or off the TV that the remote control is assigned to operate.
- 16 TV 🔊 (volume) +/-**
Adjusts the volume.
- 17 TV PROG (program) +/-**
Selects the next (+) or previous (-) program.
- 18 🔇 (muting)**
- 19 ↻ (input)**
Selects input.

To control a BLUETOOTH device

- 8 ⏪/⏩**
To go to the beginning of the previous or next music.

continued

9 ◀◀/▶▶

To fast reverse or to fast forward the music when pressed during playback.

10 Playback operation
▶* (playback)/|| (pause)/■ (stop)

Starts/pauses/stops playback. To resume normal playback during pause, press || (pause) again.

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

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

Manufacturer	Button
SONY	15 TV ↙ +
Samsung	16 TV PROG +
LG	2 ↻ +
Panasonic	15 TV ↘ -
VIZIO	16 TV PROG -
Sharp	2 ↻ -
Toshiba	3 STD

2 While keeping TV I/⏻ held down, press ⊕.

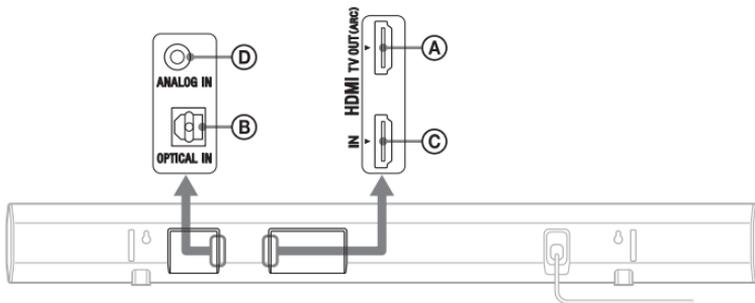
3 Release TV I/⏻.

Note

- When you remove the battery, the manufacturer of TV you set is reset. Perform steps 1 to 3 again to set the manufacturer.

Connecting a TV, player, etc.

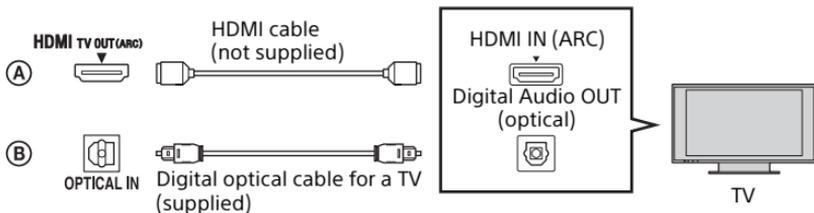
Before connecting the AC power cord (mains lead) to a wall outlet (mains), connect all other equipment and a TV to the system. No cable connection is required between the Sound Bar and the subwoofer because they can be connected wirelessly.



Connecting a TV

If you connect the system to a TV compatible with the Audio Return Channel (ARC) technology via an HDMI input jack with "ARC" indicated, you do not need to connect a digital optical cable.

If the digital optical cable has a cap, remove it before connecting the cable.



Notes

- You can see the letters "ARC" beside the TV's HDMI jack if it is compatible with the Audio Return Channel (ARC) technology. Even if you connect an HDMI cable to the jack, if the HDMI input jack is not compatible with the Audio Return Channel (ARC) technology, you cannot use the Audio Return Channel (ARC) technology.
- The Audio Return Channel (ARC) technology is available only when the Control for HDMI function is set to on. If the Control for HDMI function is set to off, use a digital optical cable.
- Make sure that you connect cables by matching the shape of the plug to that of the jack.
- Set "TV AUDIO" in the AMP menu according to how the Sound Bar is connected with a TV (page 25).
 - When connected via the HDMI jack, select "TV(HDMI)."

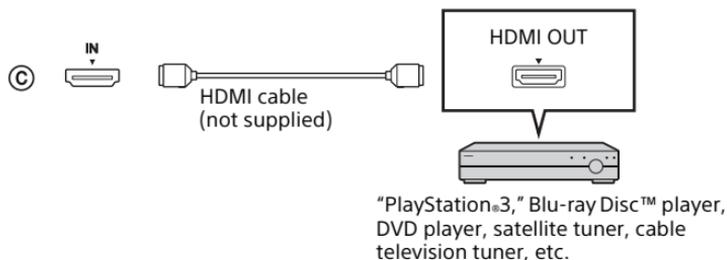
continued

- When connected via the OPTICAL IN jack, select "OPTICAL."
- When connected via the ANALOG IN jack, select "ANALOG."

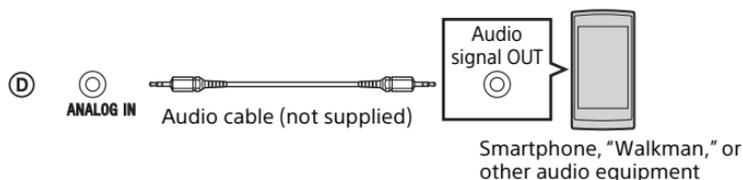
Tip

- Even if the system is turned off (active standby mode), the HDMI signal will be sent from the connected equipment to the TV via the HDMI connection. You can enjoy image and sound from the equipment on the TV.

Connecting equipment with an HDMI jack



Connecting audio equipment



Note

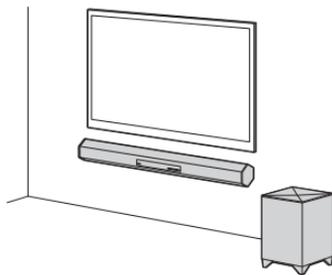
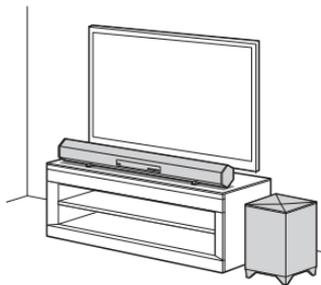
- When you connect a portable music player, etc. via its headphone jack to the ANALOG IN jack of the system, adjust the volume on the portable music player to eliminate the volume difference when you switch between the portable music player and other input sources.

Positioning the system

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

Installing the Sound Bar

- Installing the Sound Bar on a rack
- Installing the Sound Bar on a wall (page 16)

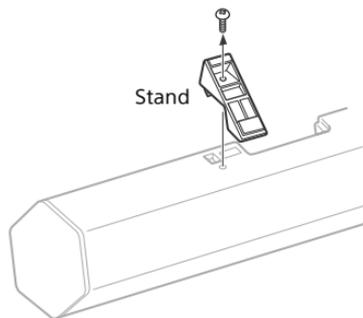


Notes

- Take following precautions when installing the Sound Bar and the subwoofer.
 - Do not block the ventilation holes on the rear panel.
 - Do not place the Sound Bar and the subwoofer in a metal cabinet.
 - Do not place an object such as an aquarium between the Sound Bar and the subwoofer.
 - Place the subwoofer close to the Sound Bar in a same room.
- 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 26).
- Make sure 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.

Removing the stands

When the Sound Bar is to be placed tilting upward or on a wall, remove the 2 stands at the bottom of the Sound Bar, as shown below.



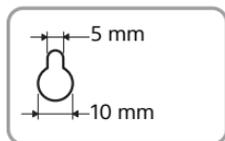
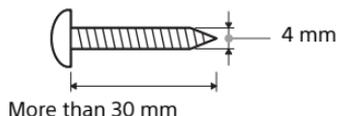
Installing the Sound Bar on a wall

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.

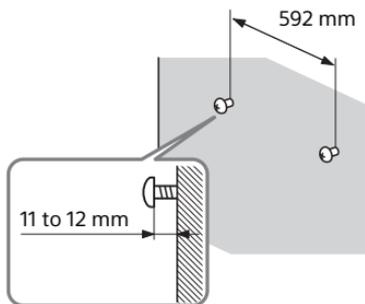
- 1 Prepare screws (not supplied) that are suitable for the holes on the back of the Sound Bar.**



Hole on the back of the Sound Bar

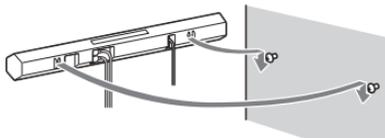
- 2 Fasten the screws to the wall.**

The screws should protrude 11 to 12 mm.



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 2 screws.



Setting up the Wireless System

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

1 Connect the AC power cord (mains lead) of the subwoofer to a wall outlet (mains).

The I/⏻ indicator of the subwoofer lights up in red. If it does not light up, press the I/⏻ button of the subwoofer and wait for the indicator to light up in red.

2 Connect the AC power cord (mains lead) of the Sound Bar to a wall outlet (mains).

3 Press the I/⏻ button of the Sound Bar.

When the wireless connection is made, the I/⏻ indicator of the subwoofer turns green. If it does not turn green, perform the operations of "Linking the system (LINK)" (page 27).

Operating the system using the supplied remote control

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

Input source	Playable equipment
HDMI	Equipment connected to the HDMI IN jack
TV(HDMI)	TV connected to the HDMI TV OUT (ARC)
OPTICAL	TV or other equipment connected to the OPTICAL IN jack
ANALOG	TV or other equipment connected to the ANALOG IN jack
BT AU	BLUETOOTH device connected

- 3 Adjust the volume by pressing .

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 Control for HDMI function

By enabling the Control for HDMI function (CTRL, page 25), and connecting equipment that is compatible with the Control for HDMI function via an HDMI cable, operation is simplified with the features below.

System Power Off

When you turn off the TV using the power button on the TV's remote control, the system and the connected equipment turn off automatically.

System Audio Control

If you turn on the system while you are watching the TV, the TV sound is output from the speakers of the system automatically. The volume of the system is adjusted when you adjust the TV volume.

If the TV sound was output from the speakers of the system the last time you turned off the TV, the system is turned on automatically when you turn on the TV again, and the TV sound is output from the speakers of the system automatically.

Audio Return Channel (ARC)

If the TV is compatible with the Audio Return Channel (ARC) technology, an HDMI cable connection also sends a digital audio signal from the TV to the system. You do not need to make a separate audio connection for listening to TV sound from the system.

One-Touch Play

When you play the equipment connected to the system with an HDMI cable, the connected TV is turned on automatically and the input signal of the system is switched to the appropriate HDMI input.

Tip

- For example, set your TV as follows to use the Control for HDMI function:
 - Set the HDMI link setting to on.
 - Select “AV amplifier” for a priority speaker, etc.

Notes

- The above features may not operate with certain equipment.
- Depending on the settings of the connected equipment, the Control for HDMI function may not work correctly. Refer to the operating instructions of the equipment.

Notes on HDMI connections

- Use a High Speed HDMI cable. If you use a Standard HDMI cable, 1080p, Deep Color, or 3D images may not be displayed properly.
- We recommend that you use an HDMI authorized cable or a Sony HDMI cable.
- We do not recommend using an HDMI-DVI conversion cable.
- Check the setup of the connected equipment if an image is poor or the sound does not come out of the equipment connected via the HDMI cable.
- Audio signals (sampling frequency, bit length, etc.) transmitted from an HDMI jack may be suppressed by the connected equipment.

- Sound may be interrupted when the sampling frequency or the number of channels of audio output signals from the playback equipment is switched.
- When the connected equipment is not compatible with copyright protection technology (HDCP), the image and/or the sound from the HDMI TV OUT (ARC) jack may be distorted or may not be output. In this case, check the specification of the connected equipment.
- This system supports Deep Color, “x.v.Colour,” and 3D transmission.
- To enjoy 3D images, connect a 3D-compatible TV and video equipment (Blu-ray Disc player, “PlayStation®3,” etc.) to the system using High Speed HDMI cables, put on 3D glasses, and then play back 3D compatible Blu-ray Disc.

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.

BLUETOOTH Function

Using the BLUETOOTH function

Pairing automatically

If the system is not paired with any equipment, you must pair the system with the equipment to be connected. Select "BT AU" with the +/- buttons on the remote control to enter pairing mode.

- 1 Place the system and a BLUETOOTH device within 1 meter.**
- 2 Press +/- 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 "SONY HT-CT260H" is listed.**

On some BLUETOOTH devices, the list may not be displayed.
- 5 Select "SONY HT-CT260H" on the list.**

If entering a 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 up in blue and the pairing information is stored in the system.

About the LED for BLUETOOTH

The (BLUETOOTH) indicator lights up or flashes in blue to indicate the BLUETOOTH status.

System status	Indicator status
During BLUETOOTH pairing	Flashes quickly in blue.
The system is attempting to connect with a BLUETOOTH device	Flashes in blue.
The system has established in connection with a BLUETOOTH device	Lights up in blue.
The system is in BLUETOOTH 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).
- 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.
- Once a pairing operation is performed, it does not have to be performed again. However, you must repeat pairing in the cases listed below.
 - Pairing information is deleted by repairing the system.
 - Pairing for 9 or more devices is to be set.
This system can set pairing with up to 8 devices. If pairing is to be set on a device after pairing has been set on 8 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 manually

If you intend to pair the system with 2 or more BLUETOOTH devices, manual pairing is necessary.

- 1 Place the BLUETOOTH device to be connected to this system within 1 meter of the system.**
- 2 Press PAIRING on the remote control, or press the  (BLUETOOTH) key on the Sound Bar for more than 2 seconds.**
- 3 Perform steps 3 to 6 in "Pairing automatically" (page 20).**

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 1 minute. 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

You can listen to a music 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 the BLUETOOTH device.

- 1 Press  +/- to select "BT AU."**
- 2 Start the BLUETOOTH connection from the BLUETOOTH device.**

The  (BLUETOOTH) indicator lights up in blue when the BLUETOOTH connection is established.

- 3 Start playback on the BLUETOOTH device.**

For details on operation, see "To control a BLUETOOTH device" (page 11).

- 4 Adjust the volume.**

Set the volume of the BLUETOOTH device to a moderate level and press .

continued

Tips

- You can adjust the volume of the system via a BLUETOOTH device supporting the volume command of AVRCP (Audio Video Remote Control Profile). You can set how this system operates when the volume is adjusted via the BLUETOOTH device with "BT.VOL" on the AMP menu. For details, refer to the operating instructions supplied with the device.
- You may not be able to adjust the volume, 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 system is not on.
 - The power of the BLUETOOTH device is not on, or the BLUETOOTH function is off.
 - The BLUETOOTH connection is not established.
- If more than one devices paired with the system are playing, sound will be heard from just one of those devices.

Finishing the BLUETOOTH connection

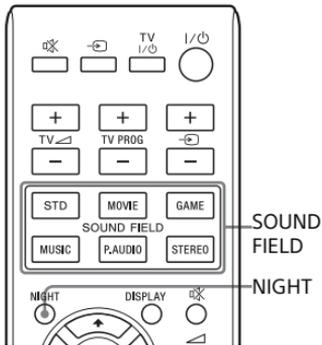
Terminate the BLUETOOTH connection by any of the operations listed below.

- 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.



Select a sound field by pressing the **SOUND FIELD** button of your desired sound field.

The selected sound field appears on the display of the Sound Bar. The default setting of the sound field function of the system is "STANDARD."

Available sound fields

Sound field	Effect
STANDARD (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 (Portable audio)	Suits for music programs of a portable music player.
STEREO	Suits for music CDs.

Tip

- You can set a different sound field for each input source.

Using the NIGHT mode

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

Press NIGHT.

The NIGHT function is enabled or disabled cyclically. On the front panel display, "N. ON" appears when the NIGHT function is enabled and "N. OFF" when it is disabled.

Settings and adjustments using the AMP 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).

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

Menu list

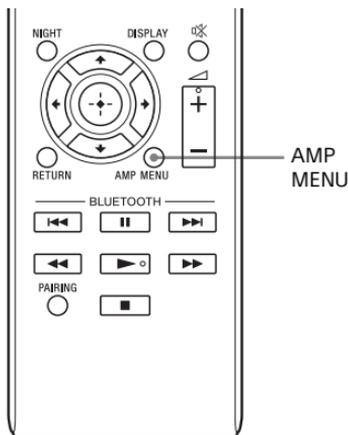
Menu items	Function
LEVEL SW LVL	Adjusts the subwoofer level. <ul style="list-style-type: none">• The parameters range from “-6” to “+6” in 1-step increments.
DRC (DYNAMIC RANGE CONTROL)	Useful for enjoying movies at low sound volume. DRC applies to Dolby Digital sources. <ul style="list-style-type: none">• <u>ON</u>: Compresses sound in accordance with the information contained in the content.• <u>OFF</u>: Sound is not compressed.
TONE BASS	Adjusts the bass level. <ul style="list-style-type: none">• The parameters range from “-6” to “+6” in 1-step increments.
TREBLE	Adjusts the treble level. <ul style="list-style-type: none">• The parameters range from “-6” to “+6” in 1-step increments.

Menu items	Function				
AUDIO SYNC (AV SYNC)	You can delay the sound using this function when the image is slower than the sound. <ul style="list-style-type: none"> • ON: Adjusts the difference between picture and sound. • OFF: No adjustment. 				
EFFECT (SOUND EFFECT)	You can set the system's sound effects (sound field setting) on/off. <ul style="list-style-type: none"> • ON: Enables the sound effects of the sound field. • OFF: The sound effects are disabled. You can hear sound as it is recorded. 				
DUAL (DUAL MONO)	You can enjoy multiplex broadcast sound when the system receives a Dolby Digital multiplex broadcast signal. <ul style="list-style-type: none"> • MAIN/SUB: 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. 				
TV AUDIO	Selects the TV sound to be output. <ul style="list-style-type: none"> • TV(HDMI): Select this setting when the system is connected to a TV (ARC) jack of the TV with an HDMI cable. • OPTICAL: Select this setting when the system is connected to a TV with the digital optical cable. • ANALOG: Select this setting when the system is connected to a TV with an audio cable. 				
HDMI	<table border="0" style="width: 100%;"> <tr> <td data-bbox="182 649 327 715">C.HDMI (CONTROL FOR HDMI)</td> <td data-bbox="366 649 923 739"> <ul style="list-style-type: none"> • ON: Turns on the Control for HDMI function. • OFF: Turns off the function. Select this setting when you want to connect equipment not compatible with the Control for HDMI function. </td> </tr> <tr> <td data-bbox="182 750 346 795">P. THRU (PASS THROUGH)</td> <td data-bbox="366 750 923 839"> <ul style="list-style-type: none"> • ON: When the system is in standby mode, it always passes HDMI signals through. • OFF: When the Sound Bar is turned off, the system does not pass HDMI signals to a TV. </td> </tr> </table>	C.HDMI (CONTROL FOR HDMI)	<ul style="list-style-type: none"> • ON: Turns on the Control for HDMI function. • OFF: Turns off the function. Select this setting when you want to connect equipment not compatible with the Control for HDMI function. 	P. THRU (PASS THROUGH)	<ul style="list-style-type: none"> • ON: When the system is in standby mode, it always passes HDMI signals through. • OFF: When the Sound Bar is turned off, the system does not pass HDMI signals to a TV.
C.HDMI (CONTROL FOR HDMI)	<ul style="list-style-type: none"> • ON: Turns on the Control for HDMI function. • OFF: Turns off the function. Select this setting when you want to connect equipment not compatible with the Control for HDMI function. 				
P. THRU (PASS THROUGH)	<ul style="list-style-type: none"> • ON: When the system is in standby mode, it always passes HDMI signals through. • OFF: When the Sound Bar is turned off, the system does not pass HDMI signals to a TV. 				

Menu items	Function
SET BT BT.STBY (BT STANDBY)	<p>When the system has pairing information, the system is in BLUETOOTH standby mode even when it is turned off.</p> <ul style="list-style-type: none"> • ON: BLUETOOTH standby mode is enabled. The illumination LED flashes in blue slowly when the system is turned off. • OFF: BLUETOOTH standby mode is disabled.
BT.VOL (BT VOLUME CONTROL)	<p>You can set how this system operates when the volume is adjusted via a BLUETOOTH device.</p> <ul style="list-style-type: none"> • ON: Allows you to adjust the volume of the system via a BLUETOOTH device. The range of volume turned up or down by one operation is limited to within 5 steps of the volume level of this system. • OFF: The volume cannot be adjusted via a BLUETOOTH device. • DIRECT: The volume of the system is set as it is adjusted via a BLUETOOTH device.
SYSTEM A. STBY (AUTO STANDBY)	<p>You can reduce power consumption. The Sound Bar enters standby mode automatically when you do not operate the Sound Bar for about 20 minutes and the Sound Bar is not receiving an input signal.</p> <ul style="list-style-type: none"> • ON: Turns on the "A. STBY" function. • OFF: Turns off the function.
IR REP	<p>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.</p> <ul style="list-style-type: none"> • ON: The relay function is enabled. • OFF: The relay function is disabled.
VERSION	<p>The current firmware version information appears on the front panel display.</p>
WS	<p>LINK Use this item when you want to enable the wireless transmission (page 27).</p>

Linking the system (LINK)

You can link the Sound Bar and the subwoofer again to enable wireless transmission between them.



- 1 Press LINK on the rear of the subwoofer with the point of a pen, etc.**

The subwoofer keeps beeping for a certain time. Perform steps 2 to 5 before the subwoofer stops beeping.

- 2 Press AMP MENU.**
- 3 Select "WS" with \uparrow \downarrow (select), then press \oplus .**
- 4 Select "LINK," then press \oplus .**

- 5 "START" appears, then press \oplus .**
"SEARCH" appears, and the Sound Bar searches for equipment that can be used with Link. Proceed to the next step within 1 minute. To quit the Link function during a search for equipment, press \leftarrow . When subwoofer is linked with the Sound Bar, the I/\cup indicator on the subwoofer lights up in green and the subwoofer beeps once. "OK" appears on the front panel display. If "FAILED" appears or the subwoofer does not stop beeping, perform the process again from step 1.

- 6 Press AMP MENU.**

The AMP menu turns off.

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 system 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 26).

SOUND

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

- Check the audio setting of Dolby Digital or DTS format on the Blu-ray Disc player, DVD player, etc., connected to the system.

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. 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 cable or audio cable that is connected to the system and the TV (page 13).
- Check the sound output of the TV.
- If the TV is not compatible with the Audio Return Channel (ARC) technology, connect the digital optical cable in addition to the HDMI cable (page 13) in order to output sound.
- Check that "TV AUDIO" in the AMP menu is set correctly (page 25).

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" (page 25).

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

- Press \triangleleft + and check the volume level.
- Press MUTE or \triangleleft + 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.

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.

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 this system away from such sources.
- Remove any obstacle between this system and the BLUETOOTH device, or move this system away from the obstacle.
- Locate this system and the BLUETOOTH device as near as possible.
- Re-position this system.
- Re-position the BLUETOOTH device.
- Change the Wi-Fi frequency of the Wi-Fi router, computer, etc., to 5 GHz band.

Pairing cannot be done.

- Bring this system and the BLUETOOTH device closer together.

The sound is not in sync with the image.

- When you are watching movies, you may hear the sound with a slight delay from the image.

The BLUETOOTH connection cannot be completed.

- Make sure the BLUETOOTH device to be connected is turned on and the BLUETOOTH function is enabled.
- The BLUETOOTH connection has become disconnected. Make the BLUETOOTH connection again.

BLUETOOTH devices cannot be operated on the remote control of the system.

- Operate the BLUETOOTH device on itself.

WIRELESS SOUND

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

- Check the status of the I/⏻ indicator on the subwoofer.
 - Is off:
 - Check that the AC power cord (mains lead) of the subwoofer is connected securely.
 - Turn on the subwoofer by pressing 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 slowly or is lit in red:
 - Move the subwoofer so that the I/⏻ indicator lights up in green.
 - Link the system (page 27).
 - Flashes in green quickly:
 - Consult your nearest Sony dealer.

Sound skips or has noise.

- If a device that generates electromagnetic radiation, such as a Wi-Fi network, or a microwave oven is nearby, move this system away from such sources.
- Remove any obstacle between the Sound Bar and the subwoofer, or move this system away from the obstacle.
- Locate the Sound Bar and the subwoofer as near as possible.
- Change the Wi-Fi frequency of the Wi-Fi router, computer, etc., to 5 GHz band.

OTHERS

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 the battery in the remote control with new one, if it is weak.
- Make sure you select the correct input on the remote control.

The Control for HDMI function does not work properly.

- Check the HDMI connection (page 13).
- Set up the Control for HDMI function on the TV.
- Check the Control for HDMI settings on the connected equipment. Refer to the operating instructions supplied with the connected equipment.
- If you connect/disconnect the AC power cord (mains lead), wait for more than 15 seconds and operate the system.

“PROTECT” appears on the front panel display.

- Press  to turn off the system. After “STBY” disappears, disconnect the AC power cord (mains lead), then check that nothing is blocking the ventilation holes of the system.

RESET

If the system still does not operate properly, reset the system as follows:

- 1** Press  to turn on the Sound Bar.

- 2** Press  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.

Specifications

Formats supported by this system

Dolby Digital

DTS

Linear PCM 2ch 48 kHz or less

HDMI

Input/Output (HDMI Repeater block)

File	2D	3D		
		Frame packing	Side-by-Side (Half)	Over-Under (Top-and-Bottom)
1920 × 1080p @ 59.94/60 Hz	○	-	-	-
1920 × 1080p @ 50 Hz	○	-	-	-
1920 × 1080p @ 23.98/24 Hz	○	○	-	○
1920 × 1080i @ 59.94/60 Hz	○	-	○	-
1920 × 1080i @ 50 Hz	○	-	○	-
1280 × 720p @ 59.94/60 Hz	○	○	-	○
1280 × 720p @ 50 Hz	○	○	-	○
720 × 480p @ 59.94/60 Hz	○	-	-	-
720 × 576p @ 50 Hz	○	-	-	-
640 × 480p @ 59.94/60 Hz	○	-	-	-

Sound Bar (SA-CT260H)

Amplifier section

POWER OUTPUT (rated)

Front L + Front R: 50 W + 50 W
(at 4 ohms, 1 kHz, 1% THD)

POWER OUTPUT (reference)

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

Inputs

HDMI IN
ANALOG IN
OPTICAL IN

Output

HDMI TV OUT (ARC)

BLUETOOTH section

Communication system

BLUETOOTH Specification version
3.0

Output

BLUETOOTH Specification Power
Class 2

Maximum communication range

Line of sight approx. 10 m¹⁾

Frequency band

2.4 GHz band (2.4000 GHz -
2.4835 GHz)

Modulation method

FHSS (Freq Hopping Spread
Spectrum)

Compatible BLUETOOTH profiles²⁾

A2DP (Advanced Audio Distribution
Profile)
AVRCP 1.4 (Audio Video Remote
Control Profile)

Supported Codecs³⁾

SBC⁴⁾

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

Woofer: 55 mm × 80 mm
cone type

Rated impedance

4 ohms

General

Power requirements

220 V - 240 V AC, 50/60 Hz

Power consumption

On: 32 W

"Control for HDMI" is off (Standby
mode): 0.5 W or less

BLUETOOTH Standby mode: 0.5 W
or less

Dimensions (approx.)

940 mm × 102 mm × 95 mm
(with stands)

940 mm × 90 mm × 100 mm
(without stands)

Mass (approx.)

2.2 kg

Subwoofer (SA-WCT260H)

POWER OUTPUT (reference)

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

Speaker system

Subwoofer, Bass reflex

Speaker unit

130 mm cone type

Rated impedance

4 ohms

Power requirements

220 V - 240 V AC, 50/60 Hz

Power consumption

On: 30 W

Standby mode: 0.5 W or less

Dimensions (approx.)
271 mm × 390 mm × 271 mm
(w/h/d)
Mass (approx.)
6.3 kg

Wireless transmitter/receiver

Frequency band
2.4 GHz band (2.404 GHz -
2.476 GHz)

Modulation method
GFSK

Design and specifications are subject to
change without notice.

- Standby power consumption: 0.5 W
or less (Sound Bar), 0.5 W or less
(Subwoofer)

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