

# Home Theatre System

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Getting Started

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Playback Options

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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.

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

The manufacturer of this product is Sony Corporation, 1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan. The Authorized Representative for EMC and product safety is Sony Deutschland GmbH, Hedelfinger Strasse 61, 70327 Stuttgart, Germany. For any service or guarantee matters please refer to the addresses given in separate service or guarantee documents.



**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 model incorporates Dolby\* Digital Surround System.

- \* Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories.

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# Unpacking

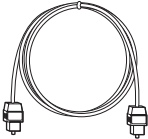
- Subwoofer (1)



- Sound Bar (1)



- Digital optical cord for a TV (1)



- AC power cord (mains lead) (1)
- Remote control (RM-ANU160) (1)

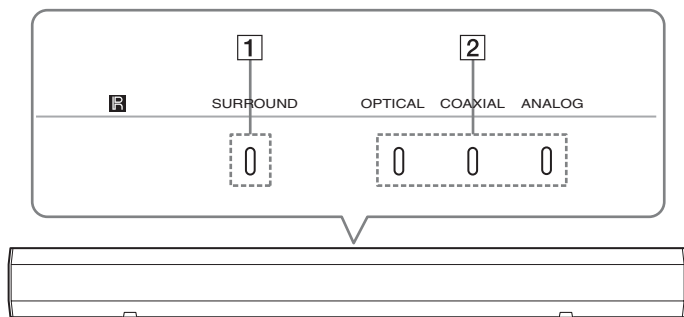


- Operating Instructions (1)
- Warranty (1)

# Index to parts and controls

For more information, see the pages indicated in parentheses.

## Sound Bar



**1** SURROUND indicator (page 14)

**2** Input indicators (page 14)

OPTICAL  
COAXIAL  
ANALOG

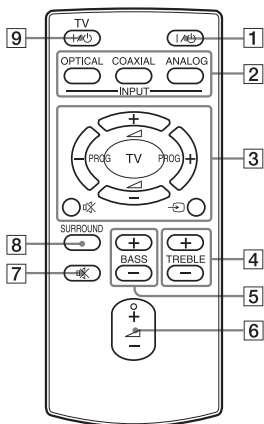


## Remote control

This section describes subwoofer and Sound Bar button operation. See page 14 for details on the button operation of connected equipment.

### Note

- Point the remote control toward the center of the front panel of the Sound Bar.



1 I/⏻ (on/standby)

2 INPUT

OPTICAL  
COAXIAL  
ANALOG

3 TV (Sony TV only)



PROG +/-



4 TREBLE +/-

5 BASS +/-

6 +/-

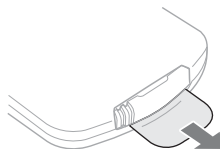
7

8 SURROUND

9 TV I/⏻ (Sony TV only)

### Note

- Before using the remote control for the first time, be sure to remove the insulation sheet attached to the battery holder.

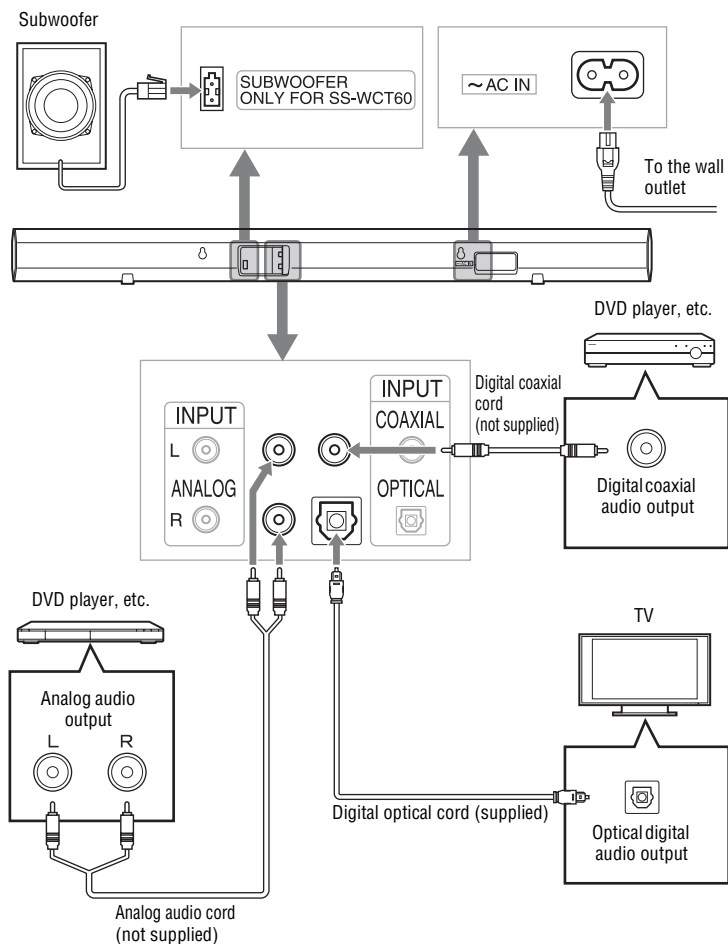


- \* The button has a tactile dot. Use it as a guide during operation.

- The battery is factory-installed in the remote control.
- TV operation buttons work only with Sony TVs.

## Connecting the TV and player, etc.

Insert the plug of the AC power cord (mains lead) fully to the end.



## Positioning the system

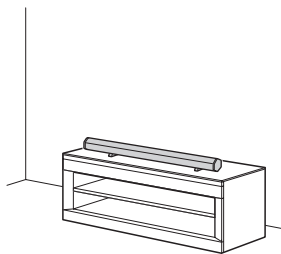
The illustrations below are examples of how to install the Sound Bar.

**Note**

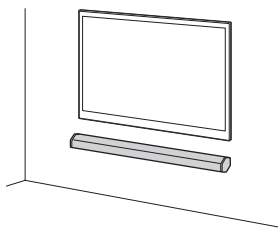
- When you select a place for the Sound Bar, do not block the heat ventilation on the rear panel of the Sound Bar.

### Installing the Sound Bar

- Installing the Sound Bar on a rack

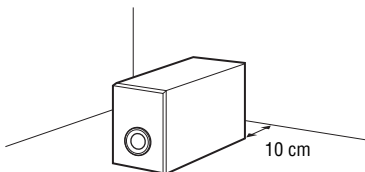


- Installing the Sound Bar on a wall (page 12)



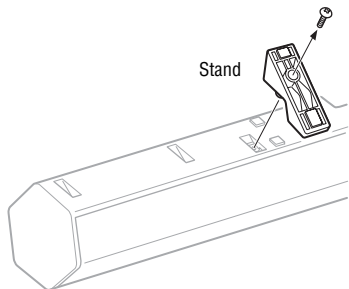
### Note on installing the subwoofer

Place the subwoofer so that the rear panel is at least ten centimeters away from the wall.



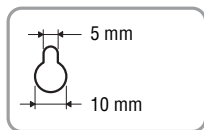
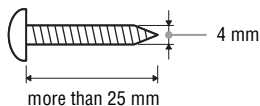
## Removing the stands

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.



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

### Note

- When the Sound Bar is placed facing upward slightly with the stands removed, take care not to block the ventilation holes with carpet, etc.

## Installing the Sound Bar on a wall

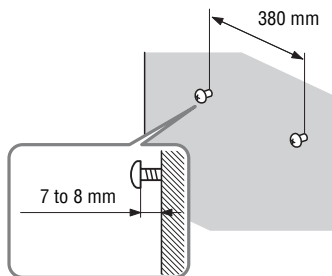
You can install the Sound Bar on the wall.

### 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,

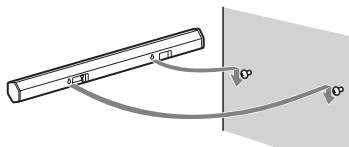
## 2 Fasten the screws to the wall.

The screws should protrude 7 to 8 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 two screws.



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## Connecting the AC power cord (mains lead)

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

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## 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.

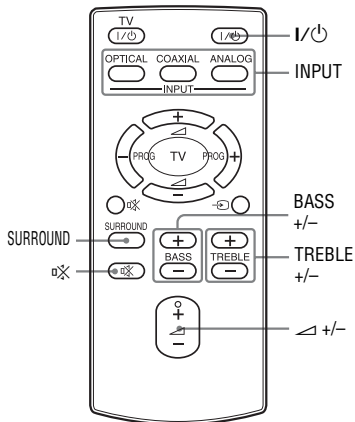
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## Auto Standby function

The Sound Bar enters standby mode automatically when you do not operate the Sound Bar for about 15 minutes and the Sound Bar is not receiving an input signal.

## Playback Options

# Operating the system using the supplied remote control



**1** Press I/Power to turn on the system.

**2** Press one of INPUT to select the input source.

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

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

## To activate the muting function

Press Mute.

### 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.

## Enjoying the surround effect

This system can create multichannel surround sound.

Press SURROUND. Each time you press the button, surround mode is toggled ON or OFF. When surround mode is active, the SURROUND indicator on the Sound Bar is lit.

## Adjusting the bass and treble level

You can adjust the bass and treble level. To adjust the treble level, press TREBLE +/-.

To adjust the bass level, press BASS +/-.

When bass or treble is set to either minimum or maximum, the input indicators on the Sound Bar flash.

## Enjoying sound at low volume (night mode)

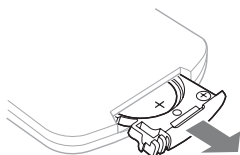
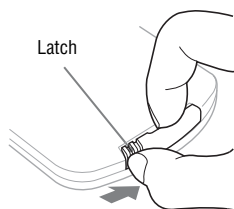
You can enjoy sound effects and hear the dialog clearly even at a low volume level (night mode). Night mode is available only for Dolby encoded TV programs, DVD, and Blu-ray discs™.



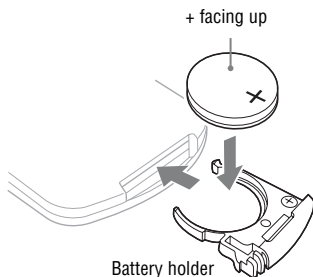
## Changing the battery

The working distance of the remote shortens as the battery becomes exhausted. When the remote no longer operates the unit, replace the battery with a new CR2025 lithium battery.

- 1 Push and hold the latch of the battery holder, then pull out the battery holder.**



- 2 Replace the battery with the "+" facing up, then insert the battery holder into the slot.**



### Notes

- If you do not use the remote for a long period of time, remove the battery to avoid possible damage from battery leakage and corrosion.
- Dispose of used battery promptly. Keep the lithium battery out of the reach of children. Should the battery be swallowed, immediately consult a doctor.
- Wipe the battery with a dry cloth to assure a good contact.
- Be sure to observe the correct polarity when installing the battery.
- Do not hold the battery with metallic tweezers, otherwise a short-circuit may occur.
- Use of batteries other than the CR2025 may cause a fire or explosion.

### CAUTION

Danger of explosion if battery is incorrectly replaced.  
Replace only with the same or equivalent type.



# 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.

## SOUND

### Dolby Digital sound is not reproduced.

- Check that the Blu-ray Disc, DVD, etc., is recorded in Dolby Digital 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. 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 10).
- 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.

### 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  $\text{MUTE}$  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.

### The remote control does not function

- Point the remote control toward the center of the front panel of the Sound Bar.
- Remove any obstacles in the path between the remote control and the system.
- Replace a battery in the remote control with a new one, if it is weak.
- Make sure you select the correct input on the remote control.

*continued*

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

Use buttons on the remote control for the operation.

- 1 Press **BASS +**, **▲ -**, and **TREBLE +** in that order within three seconds.

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	○
Linear PCM 2ch 48 kHz or less	○

## Sound Bar

### Amplifier section

POWER OUTPUT (rated)  
Front L + Front R: 7 W + 7 W  
(at 4 ohms, 1 kHz, 1 % THD)  
POWER OUTPUT (reference)  
Front L/Front R: 15 W  
(per channel at 4 ohms, 1 kHz)

Inputs  
ANALOG  
OPTICAL  
COAXIAL

### Front speaker unit

Speaker system  
2-way speaker system, Acoustic Suspension  
Speaker unit  
Woofer: 25 mm × 120 mm  
Tweeter: 38 mm  
cone type  
Rated impedance  
4 ohms  
Power requirements  
220 V - 240 V AC, 50/60 Hz  
Power consumption  
On: 20 W  
Standby mode: 0.5 W or less  
Dimensions (approx.)  
940 mm × 83 mm × 70 mm (with stands)  
940 mm × 71 mm × 69 mm (without stands)  
Mass (approx.)  
1.6 kg

### Subwoofer

POWER OUTPUT (reference)  
30 W (per channel at 8 ohms, 100 Hz)  
Speaker system  
Subwoofer, Bass reflex  
Speaker unit  
130 mm cone type  
Rated impedance  
8 ohms  
Dimensions (approx.)  
170 mm × 245 mm × 300 mm (w/h/d)  
Mass (approx.)  
2.7 kg

Design and specifications are subject to change without notice.

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<http://www.sony.net/>

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