

SONY®

Sound Bar

Operating Instructions

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.

As the main plug of AC power adapter is used to disconnect the AC power adapter from the mains, connect it to an easily accessible AC outlet. Should you notice an abnormality in it, disconnect it 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.

For the Bar Speaker

The nameplate is located on the bottom of the Bar Speaker.

For the AC adapter

Labels for AC adapter Model No. and Serial No. are located at the bottom of AC adapter.

For the customers in Europe

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 Belgium, bijkantoor van Sony Europe Limited, Da Vincilaan 7-D1, 1935 Zaventem, Belgium. 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 regulation 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.

For the customers in Australia or New Zealand

It should be installed and operated with at least 20 cm and more between the radiator and person's body (excluding extremities: hands, wrists, feet and ankles).

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Additional Information

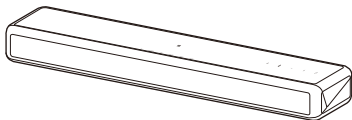
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About these operating instructions

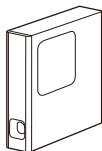
- The instructions in these Operating Instructions describe the controls on the remote control.
- Some illustrations are presented as conceptual drawings, and may be different from the actual products.
- The default settings are underlined on each feature description.

What's in the Box

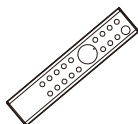
- Bar Speaker (1)



- Subwoofer (1)



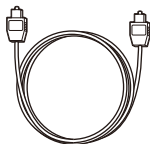
- Remote control (1)



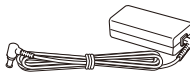
- R03 (size AAA) battery (2)



- Optical digital cable (1)



- AC adapter (1)



- AC power cord (mains lead) (1)
– U.K./Ireland models



- Australia/New Zealand models



- Speaker pad for the subwoofer (4)



- Startup Guide



- Operating Instructions

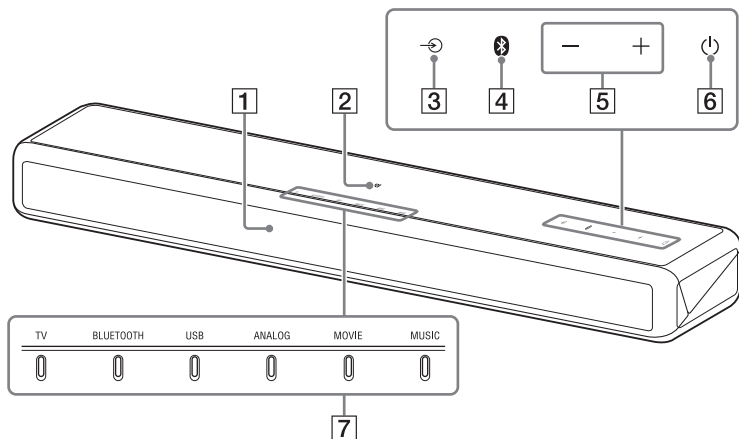


Guide to Parts and Controls

Details are omitted from the illustrations.

Bar Speaker (Main Unit)

Front



1 Remote control sensor

Point the remote control at the remote control sensor to operate the system.

2 N-Mark (page 20)

When using the NFC function, touch your NFC-compatible device to the mark.

3 (input select) button (page 13)

4 BLUETOOTH PAIRING button (page 19)

5 +/- (volume) buttons

6 (power) button







Turns on the system or sets it to standby mode.

7 Indicators







For details, see "About the indicators on the main unit" (page 7).

About the indicators on the main unit

Lighting and flashing of the indicator(s) on the main unit indicate the input or status of the input device.

Indicators	Status
TV 	<ul style="list-style-type: none"> • Lights: TV input is selected. • Flashes once: While changing the volume/subwoofer volume.
BLUETOOTH 	<ul style="list-style-type: none"> • Lights in blue: BLUETOOTH connection is established (BLUETOOTH input is selected). • Flashes once: While changing the volume/subwoofer volume. • Flashes quickly in blue: During pairing standby status. • Flashes in blue: BLUETOOTH connection is being attempted.
USB 	<ul style="list-style-type: none"> • Lights: USB input is selected. • Flashes once: While changing the volume/subwoofer volume. • Flashes quickly: While reading data of the connected USB device. • Flashes twice repeatedly: When connecting an unsupported device.
ANALOG 	<ul style="list-style-type: none"> • Lights: Analog input is selected. • Flashes once: While changing the volume/subwoofer volume.
MOVIE MUSIC  	<ul style="list-style-type: none"> • Light(s): Sound effect is selected. (page 16)

The indicators flash when turning on/off the function setting or operating the remote control.

Indicators	Status
USB ANALOG  	<ul style="list-style-type: none"> • Flash twice: One of the following functions is set to on. <ul style="list-style-type: none"> – Dolby DRC (page 17) – BLUETOOTH standby (page 22) – Auto standby (page 24) – Sofa mode (page 25) – Attenuation (page 26)
USB 	<ul style="list-style-type: none"> • Flashes twice: One of the following functions is set to off. <ul style="list-style-type: none"> – Dolby DRC (page 17) – BLUETOOTH standby (page 22) – Auto standby (page 24) – Sofa mode (page 25) – Attenuation (page 26)
MOVIE MUSIC  	<ul style="list-style-type: none"> • Flash twice: The audio channel is set to Main (page 24) or one of the following functions is set to on. <ul style="list-style-type: none"> – Night mode (page 16) – Voice mode (page 17) • Light for 2 seconds and turn off: The sound effect is set to CLEAR AUDIO+. • Flash alternately: The subwoofer is attempting to connect to the system with the Secure Link function (page 23).
MOVIE 	<ul style="list-style-type: none"> • Flashes twice: The audio channel is set to Sub (page 24) or one of the following functions is set to off. <ul style="list-style-type: none"> – Night mode (page 16) – Voice mode (page 17)

Indicators Status

MUSIC



- Flashes twice: The audio channel is set to Main/Sub (page 24).

TV



USB



ANALOG



- Flash three times: The volume/subwoofer volume level is set to maximum/minimum.
- Flash repeatedly: The sound is muted.

TV



BLUETOOTH



USB



ANALOG



MOVIE

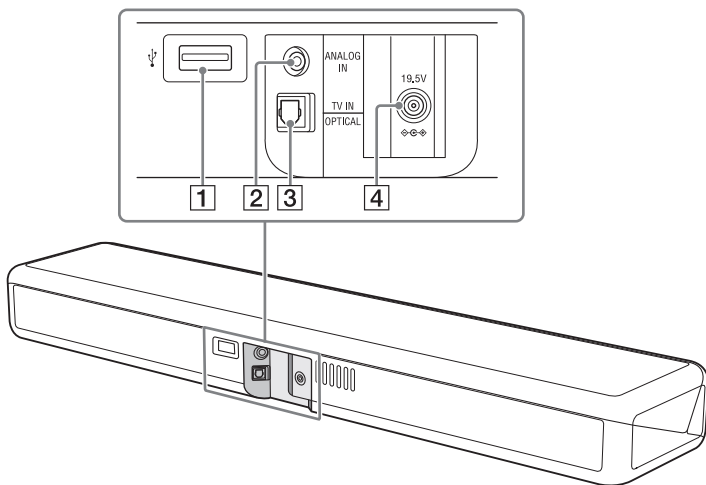


MUSIC



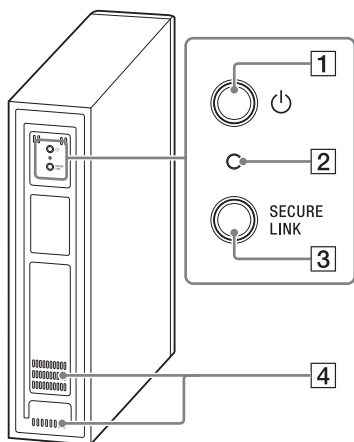
- Flash for 10 seconds and the system is turned off: The protection feature is activated (page 30).
 - Flash slowly: The system enters standby mode by the auto standby function.
-

Rear



- 1** USB (USB) port (page 14)
- 2** ANALOG IN jack
- 3** TV IN (OPTICAL) jack
- 4** DC IN jack

Subwoofer



1 (power) button

Turns on the subwoofer or sets it to standby mode.

2 **Power indicator**

– Lights in red: The subwoofer is in standby mode

– Lights in green: The subwoofer is connected to the system

– Lights in orange: The subwoofer is connected to the system with the Secure Link function

– Flashes in green: The subwoofer is attempting to connect to the system

– Flashes in orange: The subwoofer is attempting to connect to the system with the Secure Link function

– Flashes in red: The protection feature of the subwoofer is activated (page 28).

3 **SECURE LINK button (page 23)**

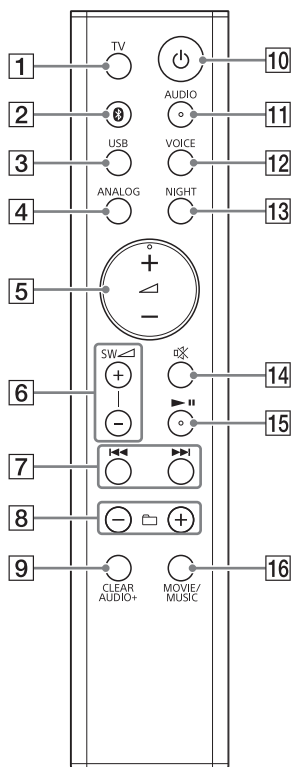
4 **Ventilation holes**

For safety, do not block the ventilation holes.

Remote Control

Some buttons function differently depending on how long the button is pressed. The icons below indicate how long to press the button.

- : Press the button.
- (with a horizontal line through it): Press and hold the button for five seconds.



- 1 TV (page 13)**
Selects the TV connected to the TV IN (OPTICAL) jack for output sound.
- 2 BLUETOOTH (page 20)**
Activates the BLUETOOTH function on the system.
- 3 USB (page 14)**
Selects the USB connected to the USB (USB) port for output sound.
- 4 ANALOG**
 - : Selects the TV connected to the ANALOG IN jack for output sound. (page 13)
 - (with a horizontal line through it): Turns on/off the audio attenuation function. (page 26)
- 5 \triangle (volume) +*/-**
Adjusts the volume.
- 6 SW \triangle (subwoofer volume) +/- (page 18)**
Adjusts the volume of the subwoofer.
- 7 \lll / \ggg (previous/next) (page 14, 19)**
Go to the beginning of the previous or next file.
- 8 - \square + (select) (page 14)**
Switches between previous and next folder to be played for USB playback.
- 9 CLEAR AUDIO+**
 - : Selects CLEAR AUDIO+ for the sound effect. (page 16)
 - (with a horizontal line through it): Activates the secure link mode. (page 23)
- 10 ⏻ (power)**
Turns on the system or sets it to standby mode.

11 AUDIO*

●: Selects the audio channel for Dolby Digital multiplex broadcast. (page 24)

●: Turns on/off the Dolby DRC function. (page 17)

12 VOICE

●: Turns on/off the voice mode. (page 17)

●: Turns on/off the sofa mode. (page 25)

13 NIGHT

●: Turns on/off the night mode. (page 16)

●: Turns on/off the BLUETOOTH standby mode. (page 22)

14 (muting)

Turns off the sound temporarily.



15 (play/pause)* (page 14, 19)

Pauses or resumes playback.

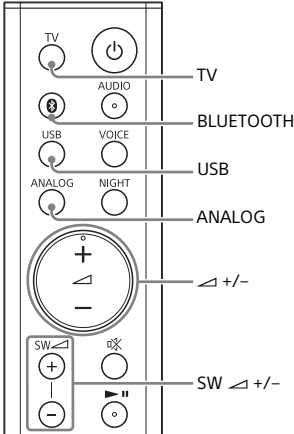
16 MOVIE/MUSIC

●: Selects MOVIE or MUSIC for the sound effect. (page 16)

●: Turns on/off the auto standby function. (page 24)

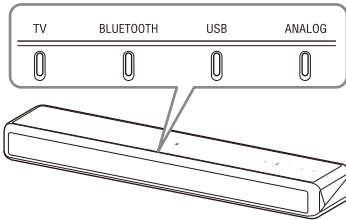
* The AUDIO, , and  + buttons have a tactile dot. Use it as a guide during operation.

Listening to a TV and Other Devices



- 1 Press TV, ANALOG, BLUETOOTH, or USB to select the input that the desired device is connected.**

The indicator of the selected input on the main unit lights up.



TV

TV that is connected to the TV IN (OPTICAL) jack

ANALOG

TV that is connected to the ANALOG IN jack

BLUETOOTH

BLUETOOTH device that supports A2DP
For details, see "Listening to Music/Sound with the BLUETOOTH Function" (page 19).


USB

USB device that is connected to the USB (USB) port
For details, see "Listening to Music on a USB Device" (page 14).

- 2 Adjust the volume.**

- Adjust the volume by pressing +/- on the remote control.
- Adjust the subwoofer volume by pressing SW +/- on the remote control (page 18).

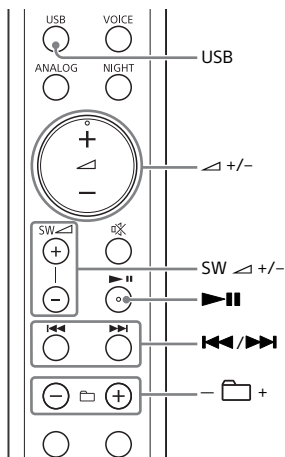
Tip

If you press  on the main unit, the device changes cyclically as follows.
TV → BLUETOOTH → USB → ANALOG

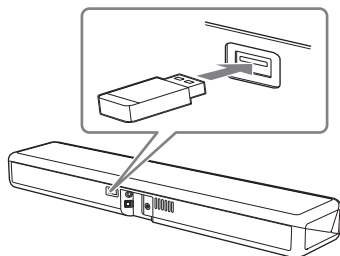
Listening to Music on a USB Device

You can play music files stored on a connected USB device.

For playable types of files, see “Playable Types of Files” (page 33).



- 1 Connect the USB device to the USB (USB) port.



- 2 Press USB.
- 3 Press play/pause.

- 4 Press - folder + to switch between previous and next folder to be played.

You can go to the beginning of the previous or next file by using ◀◀ / ▶▶ on the remote control.

- 5 Adjust the volume.

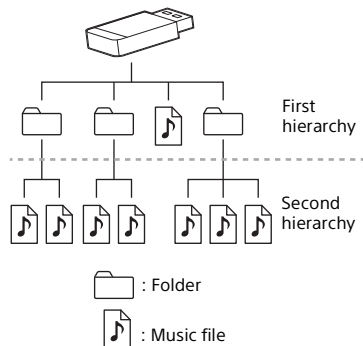
- Adjust the volume by pressing ◀ +/- on the remote control.
- Adjust the subwoofer volume by pressing SW ◀ +/- on the remote control (page 18).

Note

Do not remove the USB device during operation. To avoid data corruption or damage to the USB device, turn the system off before connecting or removing the USB device.

Playback Order of Music

If there is a folder on the USB device, music files are played in order from the music files on the first hierarchy. The playback order of music files differs depending on the file system of the USB device.



File system	Playback order of the folder and music file
FAT32	Folder or file name order
NTFS	Recorded date and time order (old to new)

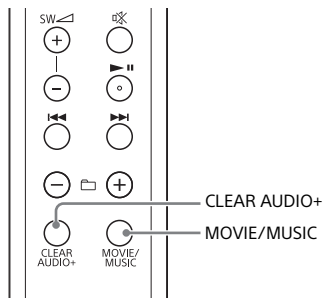
Tip

You can select the playback method by using SongPal (page 21).

Selecting the Sound Effect

Setting the Sound Effect that is Tailored to Sound Sources

You can easily enjoy pre-programmed sound effects that are tailored to different kinds of sound sources.



Press CLEAR AUDIO+ or MOVIE/MUSIC to select the sound effects.

When selecting MOVIE or MUSIC, press MOVIE/MUSIC repeatedly.

CLEAR AUDIO+

You can enjoy the sound with Sony-recommended sound field. Sound field is automatically optimized according to playback content and function. The MOVIE and MUSIC indicators light up for 2 seconds and turn off.

MOVIE

Sounds are played back with surround effects, and they are realistic and powerful, making them suitable for movies. The MOVIE indicator lights up.

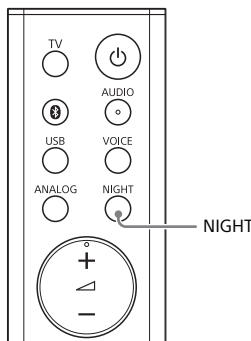
MUSIC

Sound effects are optimized for listening to music. The MUSIC indicator lights up.

Enjoying Clear Sound with Low Volume at Midnight (NIGHT)

You can compress sound in accordance with the information contained in the content by setting the night mode to on.

Sound is output at low volume with minimum loss of fidelity and clarity of dialogue.



Press NIGHT to set the function to on or off.

Night mode on

The MOVIE and MUSIC indicators flash twice.

Night mode off

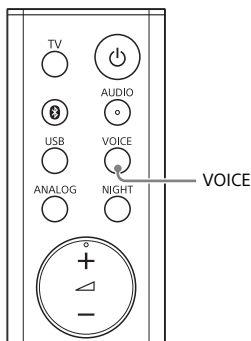
The MOVIE indicator flashes twice.

Note

When you turn the system off, the night mode is set to off automatically.

Making Dialogues Clearer (VOICE)

You can make dialogs clearer by setting the voice mode to on.



Press VOICE to set the function to on or off.

Voice mode on

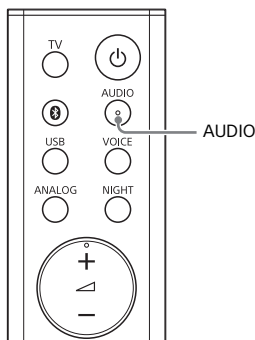
The MOVIE and MUSIC indicators flash twice.

Voice mode off

The MOVIE indicator flashes twice.

Making Sound with Low Volume Easy to Hear by Compressing Dynamic Range

This function works only when playing the Dolby Digital signal of the device that is connected to the TV IN (OPTICAL) jack. When you set Dolby DRC (Dynamic Range Control) to on, dynamic range of the audio signal (range between the maximum and minimum volume) is compressed and sound with low volume is easy to hear.



Hold down AUDIO for 5 seconds to set the function to on or off.

Dolby DRC on

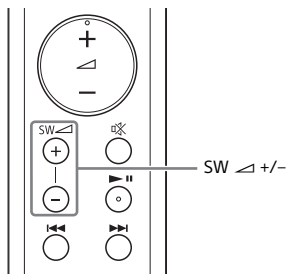
The USB and ANALOG indicators flash twice.


Dolby DRC off

The USB indicator flashes twice.

Adjusting the Volume of the Subwoofer

The subwoofer is designed for playback of bass or low frequency sound.



Press SW (subwoofer volume)  to adjust the volume of the subwoofer.

Note

When the input source does not contain much bass sound, such as in TV programs, the bass sound from the subwoofer may be difficult to hear.

Listening to Music/Sound with the BLUETOOTH Function

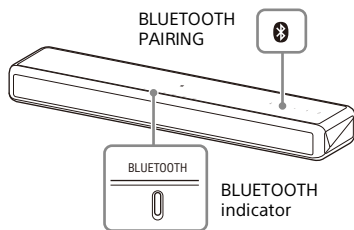
Listening to Music from a Mobile Device

You can listen to music stored on a mobile device such as a smartphone or tablet via a wireless connection by connecting the system and the mobile device with the BLUETOOTH function. When connecting to the mobile device with the BLUETOOTH function, you can operate by simply using the supplied remote control without turning the TV on.

Listening to Music by Pairing with a Mobile Device

1 Press BLUETOOTH PAIRING on the main unit.

The system enters the pairing mode and the BLUETOOTH indicator flashes quickly.



2 Turn on the BLUETOOTH function, and then select "HT-MT300/301" after searching for it on the mobile device.

If a Passkey is requested, enter "0000."

3 Make sure that the BLUETOOTH indicator on the main unit lights in blue.

A connection between the system and mobile device has been established.

4 Start audio playback with the music app on the connected mobile device.

Sound is output from the main unit.

5 Adjust the volume.

- Adjust the volume by pressing \triangle +/- on the remote control.
- Adjust the subwoofer volume by pressing SW \triangle +/- on the remote control (page 18).
- \blacktriangleright \parallel and \blacktriangleleft / \blacktriangleright on the remote control can be used for the BLUETOOTH function.

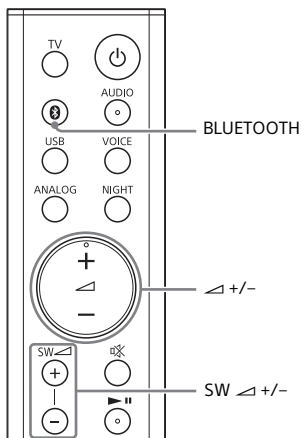
Notes

- You can pair up to 10 BLUETOOTH devices. If the 11th BLUETOOTH device is paired, the least recently connected device will be replaced by the new one.
- Perform pairing for the second and subsequent mobile devices.

Tip

You can check the connection status of the BLUETOOTH function by checking the BLUETOOTH indicator status (page 7).

Listening to Music from the Paired Mobile Device



1 Turn the BLUETOOTH function of the mobile device to on.

2 Press BLUETOOTH.

The system automatically reconnects to the BLUETOOTH device it was most recently connected to.

3 Make sure that the BLUETOOTH indicator lights in blue.

A connection between the system and mobile device has been established.

4 Start audio playback with the music app on the connected mobile device.

Sound is output from the main unit.

5 Adjust the volume.

- Adjust the volume by pressing \triangleleft +/- on the remote control.
- Adjust the subwoofer volume by pressing SW \triangleleft +/- on the remote control (page 18).

Connecting to a Mobile Device by One-Touch Function (NFC)

By holding an NFC-compatible mobile device such as a smartphone or tablet near the N mark on the main unit, the system is turned on automatically, then pairing and BLUETOOTH connection are performed automatically.

Compatible devices

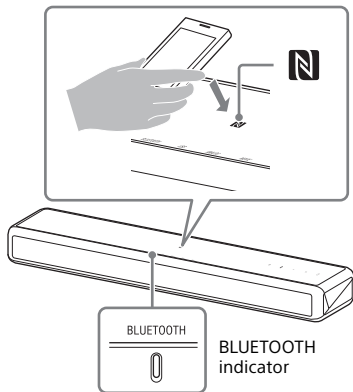
Smartphones, tablets, and music players with the NFC function built-in (OS: Android™ 2.3.3 or later, excluding Android 3.x)

1 Turn on the NFC function of the mobile device.

2 Touch the N mark on the main unit with the mobile device.

Keep touching until the mobile device vibrates and message appears on the mobile device.

Follow the on-screen instructions to complete pairing of the main unit and mobile device.



3 Make sure that the BLUETOOTH indicator lights in blue.

A connection between the system and mobile device has been established.

4 Start audio playback with the music app on the connected mobile device.

Sound is output from the system.

5 Adjust the volume.

- Adjust the volume by pressing \triangleleft +/- on the remote control.
- Adjust the subwoofer volume by pressing SW \triangleleft +/- on the remote control (page 18).

To stop playback by One-touch function

Touch the N mark on the main unit with the mobile device again.

BLUETOOTH will be disconnected.

Notes

- Depending on your device, you may need to perform the following items on your mobile device in advance.
 - Turn on the NFC function.
 - Install the “NFC Easy Connect” application from Google Play™ and start the application. (The application may not be available in some countries/regions.) For details, refer to the operating instructions of your device.
- If your mobile device is a type that goes into standby mode in response to magnetic force, it may not be able to be connected by NFC. When the One-touch function does not work, connect it by using the BLUETOOTH function (page 19).

Listening to Music on the Mobile Device with SongPal

What You can Do with SongPal

SongPal is an application for controlling compatible Sony audio devices using the mobile device such as a smartphone or tablet.

For details about SongPal, refer to the following URL.

<http://info.songpal.sony.net/help/>

Installing SongPal onto your mobile device provides the following.

Sound settings of the system

You can easily customize your sound, or use the CLEAR AUDIO+ setting recommended by Sony.

Enjoying music on the USB device

You can play music on a device connected to the ∇ (USB) port on the main unit.

You can perform and change the shuffle and repeat playback settings from SongPal only.

Note

What you can control with SongPal varies depending on the connected device. The specification and design of the application may change without notice.

Using SongPal

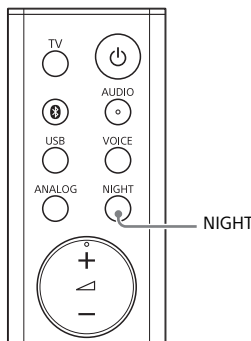
- 1** Install the free SongPal app to the mobile device.
Search for SongPal at Google Play or the App Store and install it onto your mobile device.
- 2** Connect the system and mobile device with the **BLUETOOTH** function (page 19) or **NFC** function (page 20).
- 3** Start SongPal.
- 4** Operate by following the SongPal screen.

Note

Use SongPal of the latest version.

Turning the System On by Operating the BLUETOOTH Device

When the system has pairing information, you can turn the system on and listen to music from a BLUETOOTH device even when the system is in standby mode by setting the BLUETOOTH standby mode to on.



Hold down NIGHT for 5 seconds to set the function to on or off.

BLUETOOTH standby mode on

The USB and ANALOG indicators flash twice.

BLUETOOTH standby mode off

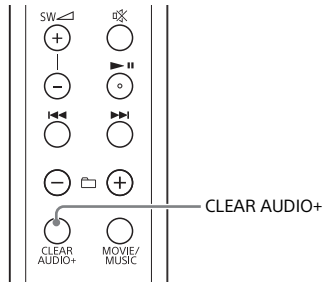
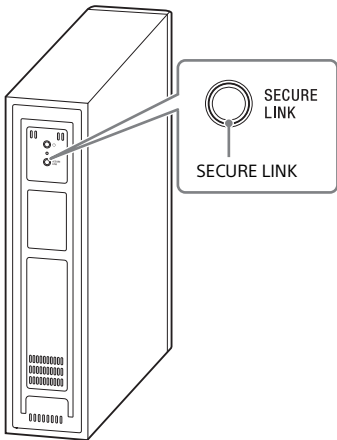
The USB indicator flashes twice.

Note

While the BLUETOOTH standby mode is on, standby power consumption increases.

Activating Wireless Transmission Between Specific Units (SECURE LINK)

You can specify the wireless connection to link the main unit to the subwoofer using the Secure Link function. This function can help prevent interference if you use multiple wireless products or your neighbors use wireless products.



- 1 Press SECURE LINK on the rear of the subwoofer.**

The power indicator on the subwoofer flashes in orange.

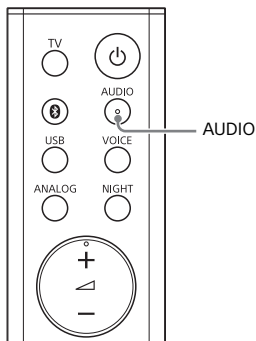
- 2 Hold down CLEAR AUDIO+ for 5 seconds.**

The USB and ANALOG indicators flash twice, then the MOVIE and MUSIC indicators flash alternately. When the main unit is linked to the subwoofer, the indicators stop flashing.

If it failed, the MOVIE and MUSIC indicators light up for 5 seconds. Try the above operation again.

Enjoying Multiplex Broadcast Sound (AUDIO)

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



Press AUDIO repeatedly.

The channel changes cyclically as follows.

Main → Sub → Main/Sub

Main

Outputs only the main channel.
The MOVIE and MUSIC indicators flash twice.

Sub

Outputs only the sub channel.
The MOVIE indicator flashes twice.

Main/Sub

Main sound is output from the left speaker and sub sound is output from the right speaker.
The MUSIC indicator flashes twice.

Note

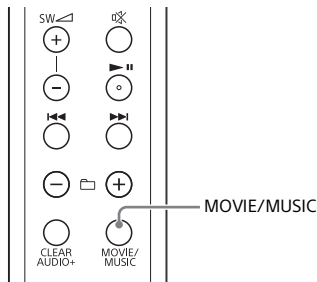
To receive a Dolby Digital signal, you need to connect a TV or other devices to the TV IN (OPTICAL) jack with the optical digital cable (supplied).

Saving Power Consumption

To use the system while saving power consumption, change the following settings.

Turn the System Off by Detecting the Using State

When you set the auto standby function to on, the system enters standby mode automatically when you do not operate the system for about 20 minutes and the system is not receiving an input signal.



Hold down MOVIE/MUSIC for 5 seconds to set the function to on or off.

Auto standby on

The USB and ANALOG indicators flash twice.
The default setting for U.K./Ireland models is on.

Auto standby off

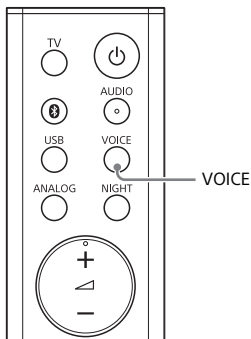
The USB indicator flashes twice.
The default setting for Australia/New Zealand models is off.

Saving Power in Standby Mode

To save power consumption during the standby mode, set the BLUETOOTH standby mode to off (page 22). The default setting is on.

Optimizing the Subwoofer Sound When Installing under a Sofa

You can optimize the sound of the subwoofer that is installed under a sofa by setting the sofa mode to on.



Hold down VOICE for 5 seconds to set the function to on or off.

Sofa mode on

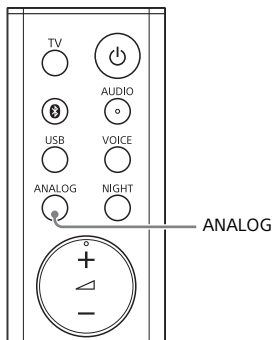
The USB and ANALOG indicators flash twice.

Sofa mode off

The USB indicator flashes twice.

Setting the Attenuation Function for the ANALOG IN and TV IN (OPTICAL) Jacks

Distortion may occur when you listen to a device connected to the ANALOG IN and TV IN (OPTICAL) jacks. You can prevent distortion by attenuating the input level on the system.



Hold down ANALOG for 5 seconds to set the function to on or off.

Attenuation on

The USB and ANALOG indicators flash twice.

Attenuation off

The USB indicator flashes twice.

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. Be sure to bring both your main unit and subwoofer, even if it seems as though only one has a problem, when you request to repair.

Power

The system does not power up.

- Check that the AC power cord (mains lead) is connected securely.
- Disconnect the AC power cord (mains lead) from the wall outlet (mains), and then reconnect after several minutes.

The system is turned off automatically.

- The auto standby function is working. Set the auto standby function to off (page 24).

Sound

No TV sound is output from the system.

- If no sound is output from an optical digital output jack, try the following.
 - Connect the cable box or satellite box directly to the TV IN (OPTICAL) jack of the system.
 - Connect the system and TV with an analog audio cable (not supplied) and switch the input of the system to “ANALOG.”

- Press the input button of the jack to which you connected the TV (page 13).
- Increase the volume on the TV or cancel muting.
- Check the sound output of the TV. Refer to the operating instructions of the TV for the TV settings.
- The system supports the Dolby Digital and PCM audio formats (page 33). When you playback unsupported format, set the digital audio out setting of the TV (BRAVIA) to “PCM.” For details, refer to the operating instructions of your TV.

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

- Mute the sound of the system or the TV.

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

- Press \blacktriangleleft + and check the volume level (page 11).
- Press MUTE or \blacktriangleleft + to cancel the muting function (page 11).
- Make sure the input source is selected correctly. You should try other input sources by pressing a different input button on the remote control (page 13).
- Check that all the cables and cords of the system and the connected device are firmly inserted.
- If the connected device supports up-sampling feature, you need to turn it off.




The surround effect cannot be obtained.

- Depending on the input signal and the sound field setting, surround sound processing may not work effectively. The surround effect may be subtle, depending on the program or disc.

- To play multi channel audio, check the digital audio output setting on the device connected to the system. For details, refer to the operating instructions supplied with the connected device.

Subwoofer

No sound or only a very low-level sound is heard from the subwoofer.

- Press SW  + to increase the subwoofer volume (page 18).
- Make sure that the power indicator on the subwoofer is lit in green.
- If the power indicator on the subwoofer does not light, try the following.
 - Check that the AC power cord (mains lead) of the subwoofer is connected properly.
 - Press  (power) on the subwoofer to turn on the power.
- If the power indicator on the subwoofer flashes slowly in green or lights in red, try the following.
 - Move the subwoofer to a location near the main unit so that the power indicator lights in green.
 - Follow the steps in “Activating Wireless Transmission Between Specific Units (SECURE LINK)” (page 23).
- If the power indicator on the subwoofer flashes in red, the protection feature of the subwoofer is activated. Press  (power) on the subwoofer to turn off the power and check whether the ventilation holes of the subwoofer are blocked or not.
- A subwoofer is for reproducing bass sound. In the case of input sources that contain very little bass sound components (i.e., a TV broadcast), the sound from the subwoofer may be difficult to hear.
- The subwoofer is designed for playback of bass sound. When the

input source does not contain much of bass sound, as is the case with most TV programs, the bass sound may not be audible.


- Set the night mode to off. For details, see “Enjoying Clear Sound with Low Volume at Midnight (NIGHT)” (page 16).

Sound skips or has noise.

- If there is a device nearby that generates electromagnetic waves, such as a wireless LAN or a microwave oven in use, locate the system apart from it.
- If there is an obstacle between the main unit and the subwoofer, move or remove it.
- Locate the main unit and the subwoofer as close as possible.
- Switch the wireless LAN frequency of any nearby wireless LAN router or personal computer to 5 GHz band.
- Switch the TV, Blu-ray Disc player, etc. from wireless LAN to wired LAN.

USB Device Connection

The USB device is not recognized.

- Try the following:
 - ① Turn the system off.
 - ② Remove and reconnect the USB device.
 - ③ Turn the system on.
- Make sure that the USB device is securely connected to the  (USB) port (page 14).
- Check to see if the USB device or a cable is damaged.
- Make sure that the USB device is on.
- If the USB device is connected via a USB hub, disconnect it and connect the USB device directly to the system.
- Connect the USB device to the ANALOG IN jack of the system using an analog audio cable (not supplied).

Mobile Device Connection

BLUETOOTH connection cannot be completed.

- Make sure that the BLUETOOTH indicator on the main unit is lit (page 6).
- Make sure the BLUETOOTH device to be connected is turned on and the BLUETOOTH function is enabled.
- Bring this system and the BLUETOOTH device closer together.
- Pair this system and the BLUETOOTH device again. You may need to cancel the pairing with this system using your BLUETOOTH device first.

Pairing cannot be achieved.

- Bring this system and the BLUETOOTH device closer together.
- Make sure this system is not receiving interference from a wireless LAN device, other 2.4GHz wireless devices, or a microwave oven. If a device that generates electromagnetic radiation is nearby, move the device away from this system.
- Pairing may not be possible if other BLUETOOTH devices are present around the system. In this case, turn off the other BLUETOOTH devices.

Sound of the connected BLUETOOTH mobile device is not output from the system.

- Make sure that the BLUETOOTH indicator on the main unit is lit (page 6).
- Bring this system and the BLUETOOTH device closer together.
- If a device that generates electromagnetic radiation, such as a wireless LAN device, other BLUETOOTH devices, or a microwave oven is nearby, move the device away from this system.

- Remove any obstacle between this system and the BLUETOOTH device or move this system away from the obstacle.
- Reposition the connected BLUETOOTH device.
- Switch the wireless LAN frequency of any nearby wireless LAN router or PC to 5 GHz range.
- Increase the volume on the connected BLUETOOTH device.

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.

Remote Control

The remote control of this system does not function.

- Point the remote control at the remote control sensor on the main unit (page 6).
- 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 are pressing the correct button on the remote control (page 11).

The TV remote control does not work.

- Install the main unit so that it does not obstruct the remote control sensor of the TV.

Others


All indicators on the main unit flash for 10 seconds and the system is turned off.

- The protection feature is activated. Disconnect the AC power cord (mains lead) and check the items below.
 - Make sure that the ventilations of the main unit are not covered and turn on the system after a while.
 - When the system is using the USB connection, remove the USB device and turn on the system. If the system operates properly, the current of the connected USB device is over the maximum output current of the system 500 mA, or the USB device may have an abnormality.

Sensors of the TV do not work properly.



- The main unit may block some sensors (such as the brightness sensor), the remote control receiver of your TV or the emitter for 3D glasses (infrared transmission) of a 3D TV that supports the infrared 3D glass system, or wireless communication. Move the main unit away from the TV within a range that allow those parts to operate properly. For the locations of the sensors and remote control receiver, refer to the operating instructions supplied with the TV.

The system does not work properly.

- The system may be in demo mode. To cancel demo mode, reset the system. Press and hold  (power) and – on the main unit for more than 5 seconds (page 30).

Resetting the System

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

- 1 Press and hold  and – on the main unit for more than 5 seconds.**
All indicators on the main unit flash 3 times, and the settings return to their initial status.
- 2 Disconnect the AC power cord (mains lead).**
- 3 Connect the AC power cord (mains lead), then press  to turn on the system.**
- 4 Link the system to the subwoofer (page 23).**

Tip

The default settings are underlined on each feature description.

Additional Information

Specifications

Bar Speaker (SA-MT300, SA-MT301)

Amplifier section

POWER OUTPUT (rated)

Front L + Front R: 20 W + 20 W
(at 4 ohms, 1 kHz, 1% THD)

POWER OUTPUT (reference)

Front L/Front R speaker blocks: 25 W
(per channel at 4 ohms, 1 kHz)

Inputs

USB
ANALOG IN
TV IN (OPTICAL)

USB section

↓ (USB) port:
Type A (For connecting USB memory)

BLUETOOTH section

Communication system
BLUETOOTH Specification version 4.2

Output
BLUETOOTH Specification Power
Class 1

Maximum communication range
Line of sight approx. 25 m¹⁾

Frequency band
2.4 GHz band (2.4000 GHz -
2.4835 GHz)

Modulation method
FHSS (Freq Hopping Spread Spectrum)

Compatible BLUETOOTH profiles²⁾
A2DP 1.2 (Advanced Audio Distribution
Profile)
AVRCP 1.6 (Audio Video Remote
Control Profile)

Supported Codecs³⁾
SBC⁴⁾

Transmission range (A2DP)
20 Hz - 20,000 Hz (Sampling frequency
32 kHz, 44.1 kHz, 48 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 use, reception sensitivity, the operating system, software applications, etc.
- 2) BLUETOOTH standard profiles indicate the purpose of BLUETOOTH communication between devices.
 - 3) Codec: Audio signal compression and conversion format
 - 4) Abbreviation for Subband Codec

Front L/Front R speaker block section

Speaker system
Full range speaker system, Acoustic suspension

Speaker
40 mm × 100 mm cone type

General

Power requirements
DC 19.5 V (using the supplied AC adapter connected to AC 100 V - 240 V, 50 Hz/60Hz power supply)

Power consumption
On: 25 W
Standby mode: 0.5 W or less
BLUETOOTH Standby mode is set to on: 1.8 W or less*
BLUETOOTH Standby mode is set to off: 0.5 W or less

* The system will automatically enter Power saving mode when there is no BLUETOOTH pairing history, even if the BLUETOOTH standby mode is set to on.

Dimensions* (approx.) (w/h/d)
500 mm × 54 mm × 103 mm

* Not including projection portion
Mass (approx.)
1.4 kg

Compatible iPod/iPhone models

The compatible iPod/iPhone models are as follows. Update your iPod/iPhone with the latest software before using with the system.

BLUETOOTH technology works with:
iPhone 7 Plus/iPhone 7/iPhone SE/iPhone 6s Plus/iPhone 6s/iPhone 6 Plus/
iPhone 6/iPhone 5s/iPhone 5c/iPhone 5
iPod touch (6th generation)/iPod touch (5th generation)

Subwoofer (SA-WMT300, SA-WMT301)

POWER OUTPUT (reference)

50 W (at 4 ohms, 100 Hz)

Speaker system

Subwoofer speaker system, Bass
reflex

Speaker

120 mm cone type

Power requirements

220 V - 240 V AC, 50 Hz/60 Hz

Power consumption

On: 25 W

Standby mode: 0.5 W or less

Dimensions* (approx.) (w/h/d)

95 mm × 383 mm × 365 mm

* Not including projection portion

Mass (approx.)

4.9 kg

Wireless transmitter/ receiver section

Frequency band

2.4 GHz (2.4000 GHz - 2.4835 GHz)

Modulation method

FHSS (Freq Hopping Spread Spectrum)

Design and specifications are subject to
change without notice.

Playable Types of Files

Codec	Extension
MP3 (MPEG-1 Audio Layer III)	.mp3
WMA9 Standard	.wma
LPCM	.wav

Notes

- Some files may not play depending on the file format, the file encoding, or the recording condition.
- Some files edited on a PC may not play.
- The system does not play coded files such as DRM and Lossless.
- The system can recognize the following files or folders in USB devices:
 - folder paths up to 128 characters long
 - up to 200 folders (including root folder)
 - up to 200 audio files/folders in each folder
- Some USB devices may not work with this system.
- The system can recognize Mass Storage Class (MSC) devices.

Supported Input Audio Formats

Audio formats supported by this system are as follows.

- Dolby Digital
- Linear PCM 2ch

On BLUETOOTH Communication

- 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
 - BLUETOOTH devices and wireless LAN (IEEE 802.11b/g/n) 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:
 - Use this system at least 10 meters (33 feet) away from the wireless LAN device.
 - Turn off the power to the wireless LAN device when using your BLUETOOTH device within 10 meters (33 feet).
 - Install this system and BLUETOOTH device as close to each other as possible.
 - 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 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
 - This system supports security functions that comply with the BLUETOOTH specification to ensure secure connection 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.
- If you have any questions or problems concerning your system, please consult your nearest Sony dealer.

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 main unit and 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 on the bottom of the main unit.
- 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 a 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 high volume, the system temperature at the rear 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 on the top of the main unit.
- If the system is being used in combination with a TV, VCR, or tape deck, noise may result and picture quality may suffer. In such a case, place the system away from the TV, VCR, or tape deck.
- Use caution when placing the system on a surface that has been specially treated (with wax, oil, polish, etc.), as staining or discoloration of the surface may result.
- Take care to avoid any possible injury from the corners of the main unit and subwoofer.
- When installing the subwoofer under a sofa, you may feel sick due to vibration of the subwoofer. In this case, adjust the subwoofer volume or install the subwoofer in a location other than under a sofa.

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.

- If color irregularity is observed... Turn off the TV, then turn it on again after 15 to 30 minutes.
- If color irregularity is observed again... Place the system further away from the TV.

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.

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