SONY®

Sound Bar

Operating Instructions	GB
使用說明書	CT

HT-X8500

WARNING

Do not install the Sound Bar 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 Sound Bar with newspapers, tablecloths, curtains, etc.
Do not expose the Sound Bar to naked flame sources (for example, lighted candles).

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

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

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 Sound Bar

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

For the AC adapter

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

For models sold outside Taiwan

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.

Table of Contents

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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.
  Example: Vertical surround off

What's in the Box

- Sound Bar (1)
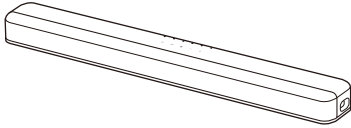
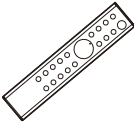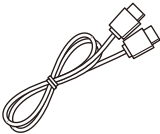- Remote control (1)

- R03 (size AAA) battery (2)

- HDMI cable (supports the specification equal to Premium High Speed HDMI Cable with Ethernet) (1)

- AC adapter (1)

- AC power cord (mains lead) (1)
  - Taiwan models
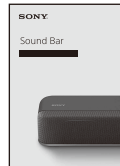
  - Models for other countries/regions

- WALL MOUNT TEMPLATE (1)

  WALL MOUNT TEMPLATE

- Startup Guide

  SONY

  Startup Guide

- Operating Instructions

  SONY

  Sound Bar

What You Can Do with the Sound Bar

The Sound Bar supports object-based audio formats such as Dolby Atmos and DTS:X as well as HDR video formats such as HDR10, HLG, and Dolby Vision.

"Listening to a TV and Other Devices" (page 19)

Blu-ray Disc™ player, cable box, satellite box, etc.

Basic connection: Refer to "Startup Guide" (separate document).
Other connections: See "Connecting to a TV or AV Device" (page 12).
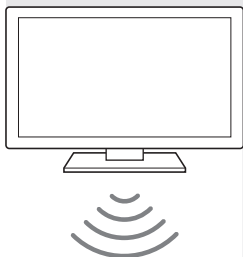
"Connecting Sony TV with the BLUETOOTH Function Wirelessly" (page 12)

"Using the Control for HDMI Function" (page 27)
"Using the "BRAVIA" Sync Function" (page 29)
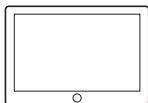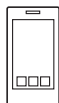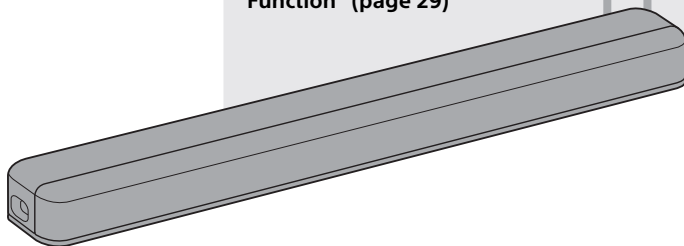
"Listening to Music from a Mobile Device" (page 24)

Guide to Parts and Controls

Details are omitted from the illustrations.

Sound Bar

Front
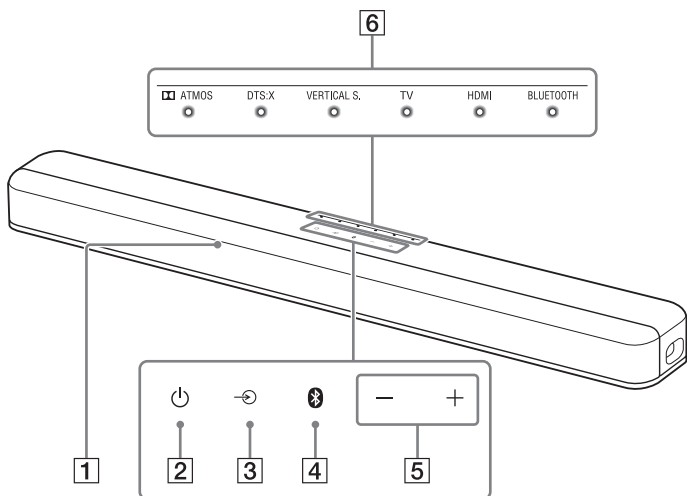
[1] **Remote control sensor**

Point the remote control at the remote control sensor to operate the Sound Bar.

[2] ⏻ **(power) button**

Turns on the Sound Bar or sets it to standby mode.

[3] ⤵ **(input select) button (page 19)**

[4] **BLUETOOTH button (page 24)**

[5] **+/− (volume) buttons**

6 Indicators

A lighting or flashing of the indicators on the Sound Bar indicates the following state.

Currently selected input

Indicators	Status
TV ⊙	Lights while TV input is selected.
HDMI ⊙	Lights while HDMI input is selected.
BLUETOOTH ⊙	Lights while BLUETOOTH input is selected.
TV ⊙ HDMI ○ BLUETOOTH ⊙	Light while the Sound Bar is connected to the TV with the BLUETOOTH function (TV input is selected).

Sound format, surround effect

| Indicators/colors		Status
⫿⫿ ATMOS ⊙	White	Lights while the Dolby Atmos format is playing and the virtual surround processing is activated.
DTS:X ⊙	White	Lights while the DTS:X format is playing.
	Green	Lights while the DTS format is playing and the sound effect setting is set to "DTS Virtual:X" (page 21).
	Orange	Lights while the DTS:X format is playing and the sound effect setting is set to "DTS Virtual:X" (page 21).
VERTICAL S. ⊙	White	Lights while the vertical surround function is set to on (page 20).

Volume

Indicators						Status
⫿⫿ ATMOS ⊙	DTS:X ⊙	VERTICAL S. ⊙	TV ⊙	HDMI ⊙	BLUETOOTH ○	Indicate the volume level by the flashing indicators when adjusting the volume by pressing ∠ +/−. As the volume level is turned up, the flashing indicators increase (from left to right).
⫿⫿ ATMOS ⊙	DTS:X ○	VERTICAL S. ○	TV ○	HDMI ○	BLUETOOTH ⊙	• Flash repeatedly while the sound is muted. • Flash twice when the volume level is set to minimum.
⫿⫿ ATMOS ⊙	DTS:X ⊙	VERTICAL S. ⊙	TV ⊙	HDMI ⊙	BLUETOOTH ⊙	Flash twice when the volume level is set to maximum.

Setting value for each function

The changed setting for each function is indicated as the status of the indicators. The following status indicates the on/off setting for each function.
For the status when the settings other than the on/off setting are changed, see the description for each function.

Indicators	Status
☐ ATMOS DTS:X VERTICAL S. TV **HDMI** **BLUETOOTH**	• Flash twice when the function is set to on (for the function other than the night/voice mode). • Light for 2 seconds when the function is set to on (for the night/voice mode).
☐ ATMOS **DTS:X** VERTICAL S. TV HDMI BLUETOOTH	• Flash twice when the function is set to off (for the function other than the night/voice mode). • Light for 2 seconds when the function is set to off (for the night/voice mode).

Rear
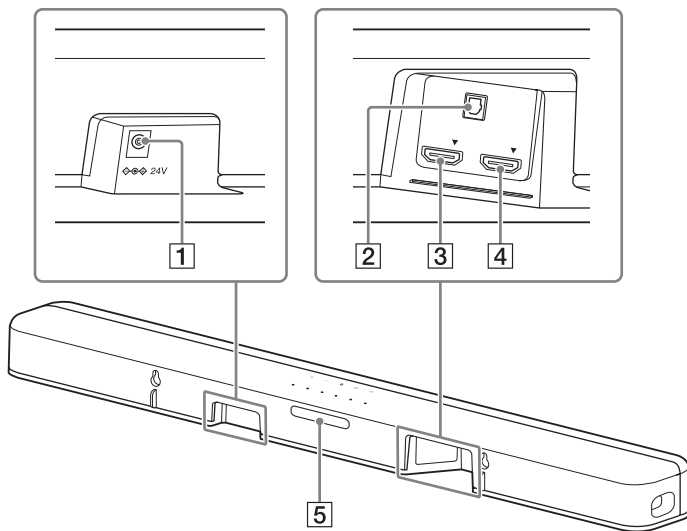
1 **DC IN terminal**

2 **TV IN (OPT) jack**

3 **HDMI IN jack**

Peel the sticker when connecting the device to the HDMI IN jack. For specifications and notes on connections, see "Supported HDMI Video Formats" (page 38).

4 **HDMI OUT (TV eARC/ARC) jack**

Connect a TV that has an HDMI input jack with an HDMI cable. The Sound Bar is compatible with eARC and ARC. ARC is the function that sends TV sound to an AV device such as the Sound Bar from the TV's HDMI jack. eARC is an extension of ARC and enables transmission of the object audio and multi-channel LPCM content that cannot be transmitted with ARC. For details of eARC, see "Connecting a TV Compatible with eARC" (page 16). For supported audio formats, see "Supported Input Audio Formats" (page 37). For specifications and notes on connections, see "Supported HDMI Video Formats" (page 38).

5 **IR repeater (page 18)**

Transmits the remote signal of the TV remote control to the TV.

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.
- ● : Press and hold the button for 5 seconds.
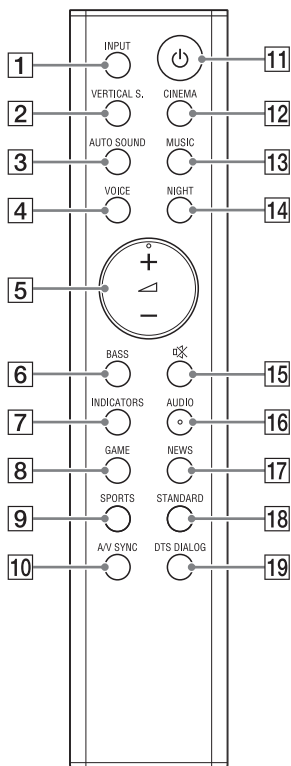
1 **INPUT (page 19)**

Selects the playback source. When you press INPUT once, the current input indicator flashes.
Press INPUT again to select the device you want.
Each time you press INPUT, the input changes cyclically as follows.
TV input → HDMI input → BLUETOOTH input

2 **VERTICAL S.**

●: Turns on/off the vertical surround function. (page 20)
● : Selects the sound effect setting. (page 21)

3 **AUTO SOUND**

●: Selects AUTO SOUND for the sound mode. (page 20)
● : Turns on/off the AAC codec function. (page 26)

4 **VOICE**

●: Turns on/off the voice mode. (page 22)
● : Turns on/off the Control for HDMI function. (page 27)

5 **⊿ (volume) +*/−**

Adjusts the volume.

6 **BASS (page 22)**

Adjusts the level of the bass tone.

7 **INDICATORS**

●: Turns on/off the indicators on the Sound Bar.
● : Turns on/off the auto standby function. (page 29)

8 **GAME**

●: Selects GAME for the sound mode. (page 20)
● : Selects the HDMI standby through setting. (page 28)

⑨ **SPORTS**

●: Selects SPORTS for the sound mode. (page 20)

⬤: Turns on/off the eARC function. (page 27)

⑩ **A/V SYNC (page 23)**

Adjusts the delay between the picture and sound.

⑪ ⏻ **(power)**

Turns on the Sound Bar or sets it to standby mode.

⑫ **CINEMA (page 20)**

Selects CINEMA for the sound mode.

⑬ **MUSIC (page 20)**

Selects MUSIC for the sound mode.

⑭ **NIGHT**

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

⬤: Turns on/off the BLUETOOTH standby mode. (page 26)

⑮ ⊗ **(muting)**

Turns off the sound temporarily or turns on the sound.

⑯ **AUDIO***

●: Selects the audio channel for Dolby Digital multiplex broadcast. (page 22)

⬤: Turns on/off the Audio DRC function. (page 22)

⑰ **NEWS**

●: Selects NEWS for the sound mode. (page 20)

⬤: Selects the HDMI signal format setting. (page 16)

⑱ **STANDARD**

●: Selects STANDARD for the sound mode. (page 20)

⬤: Turns on/off the IR repeater function. (page 18)

⑲ **DTS DIALOG (page 23)**

Adjusts the dialog volume while the DTS:X content is played back.

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

Tip

You can turn the indicators off by pressing INDICATORS.
Even if the indicators are turned off by pressing INDICATORS, when you operate the Sound Bar, the indicators in relation to the operation light or flash.

About the replacement of batteries for the remote control

When the Sound Bar does not respond by operating with the remote control, replace two batteries with new batteries.
Use R03 (size AAA) manganese batteries for replacement.

Connecting to a TV or AV Device with the HDMI Cable

To connect a 4K TV or 4K devices

See "Connecting a 4K TV and 4K Devices" (page 15).

To connect a TV compatible with eARC

For the connection, refer to Startup Guide (separate document). For the settings, see "Connecting a TV Compatible with eARC" (page 16).

To connect to a TV other than the above, refer to Startup Guide (separate document).

Connecting Sony TV with the BLUETOOTH Function Wirelessly

When using Sony TV* with the BLUETOOTH function, you can listen to sound of the TV or device that is connected to the TV by connecting the Sound Bar and TV wirelessly.

* The TV needs to be compatible with A2DP (Advanced Audio Distribution Profile).

Blu-ray Disc player, cable box, satellite box, etc.
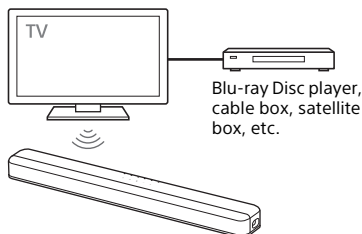
Connecting the Sound Bar and TV Wirelessly

To connect the Sound Bar and TV wirelessly, you need to perform pairing of the Sound Bar and TV by using the BLUETOOTH function.
Pairing is the process required to mutually register the information on BLUETOOTH devices to be connected wirelessly in advance.

INPUT
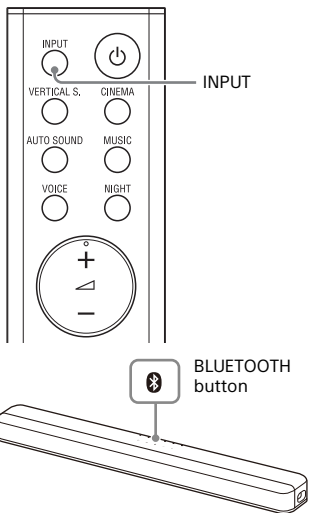
BLUETOOTH button

1 **Insert batteries (supplied) into the remote control.**

2 **Turn on the TV.**

3 **Turn on the Sound Bar.**

4 **Point the remote control at the remote control sensor on the Sound Bar, and press and hold the INPUT on the remote control and BLUETOOTH button on the Sound Bar simultaneously for 5 seconds.**

The TV and BLUETOOTH indicators flash twice, the Sound Bar enters the pairing mode, then the BLUETOOTH indicator flashes quickly.

BLUETOOTH indicator

Remote control sensor
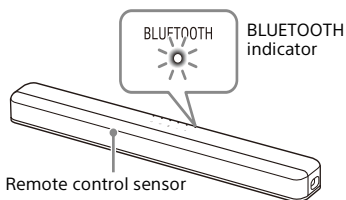
5 **On the TV, search the Sound Bar by performing the pairing operation.**

The list of the BLUETOOTH devices that are searched appears on the TV screen.

For the operation method to pair the BLUETOOTH device to the TV, refer to the operating instructions of the TV.

6 **Pair the Sound Bar and TV by selecting "HT-X8500" from the list on the TV screen.**

7 **Make sure that the TV and BLUETOOTH indicators on the Sound Bar light.**

A connection between the Sound Bar and TV has been established.

TV   HDMI   BLUETOOTH
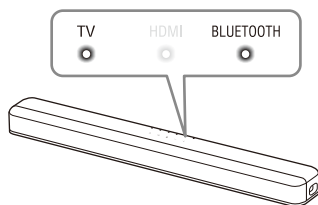
8 **Select the program or input of the TV by using the TV remote control.**

The sound of the displayed image on the TV screen is output from the Sound Bar.

9 **Adjust the volume of the Sound Bar by using the TV remote control.**

When pressing the muting button on the TV remote control, the sound is muted temporarily.

Notes

• If the TV sound is not output from the Sound Bar, press INPUT on the remote control of the Sound Bar repeatedly to select the TV input and check the status of

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the indicators on the Sound Bar.
  – The TV and BLUETOOTH indicators light: The Sound Bar and TV are connected and TV sound is output from the Sound Bar.
  – The BLUETOOTH indicator flashes quickly: Perform pairing on the TV.
  – The TV indicator lights: Perform the connecting operation again from the start.
- When you connect the Sound Bar and TV with the HDMI cable (supplied), the BLUETOOTH connection is canceled. To connect the Sound Bar and TV with the BLUETOOTH function again, disconnect the HDMI cable, then perform the connecting operation from the start.
- To pair another TV after the first TV is paired, turn off the paired TV, then pair the new one by following the steps of mobile device connection (page 24).

Listening to the Sound of the TV or Device that is Connected to the TV

You can turn the Sound Bar on/off, adjust the volume, and mute the sound by using the TV remote control when connecting the TV to the Sound Bar wirelessly.

1 Turn the TV on with the TV remote control.

The Sound Bar is turned on by interlocking with the TV power and TV sound is output from the Sound Bar.

2 Select the program or input of the TV by using the TV remote control.

The sound of the image displayed on the TV screen is output from the Sound Bar.

3 Adjust the volume of the Sound Bar by using the TV remote control.

When pressing the mute button on the TV remote control, the sound is muted temporarily.

Tip
When the TV is turned off, the Sound Bar is also turned off by interlocking with the TV power.

Connecting a 4K TV and 4K Devices

All HDMI jacks on the Sound Bar support 4K video format, HDCP2.2, and HDCP2.3 (High-bandwidth Digital Content Protection System Revision 2.2 and 2.3). To watch 4K video content, connect the 4K TV and 4K devices to the Sound Bar via an HDCP2.2 or HDCP2.3-compatible HDMI jack on each device. You can only view 4K video content through the HDCP2.2 or HDCP2.3-compatible HDMI jack connection.

HDMI IN   HDMI OUT   TV IN (OPT)
TV eARC/ARC

Ⓑ Ⓐ Ⓒ

HDMI IN   OPTICAL DIGITAL OUT
HDCP2.2 or HDCP2.3-compatible HDMI jack

TV

HDMI OUT
HDCP2.2 or HDCP2.3-compatible HDMI jack

Blu-ray Disc player, cable box, satellite box, etc.
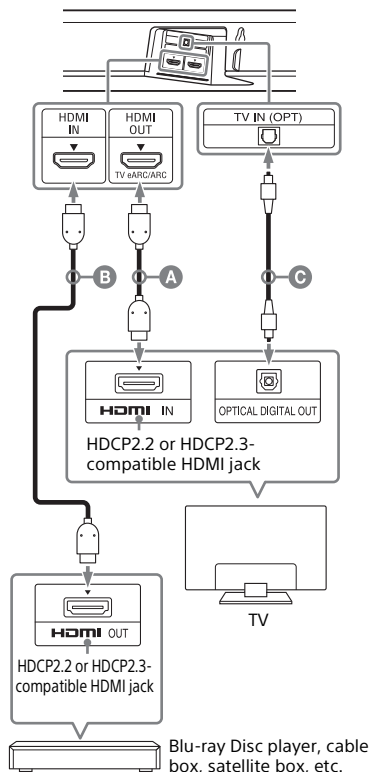
Ⓐ HDMI cable (supplied)
Ⓑ HDMI cable (not supplied)
Use an HDMI cable which supports the 4K video format that you want to watch. For details, see "Supported HDMI Video Formats" (page 38).
Ⓒ Optical digital cable (not supplied)

1 Check which HDMI IN jack on your TV is compatible with HDCP2.2 or HDCP2.3.

Refer to the operating instructions of the TV.

2 Connect the HDCP2.2 or HDCP2.3-compatible HDMI IN jack on the TV and HDMI OUT (TV eARC/ARC) jack on the Sound Bar with the HDMI cable (supplied).

If the HDCP2.2 or HDCP2.3-compatible HDMI IN jack on the TV supports eARC or ARC, TV connection is complete. Go to step 4.

3 The HDCP2.2 or HDCP2.3-compatible HDMI IN jack on the TV does not support eARC or ARC, connect the optical digital output jack on the TV and the TV IN (OPT) jack on the Sound Bar with an optical digital cable (not supplied).

When connecting the TV and Sound Bar with the HDMI cable (supplied) only, the TV sound is not output from the Sound Bar. Connect an optical digital cable (not supplied). TV connection is complete.

4 Connect the HDCP2.2 or HDCP2.3-compatible HDMI OUT jack of the 4K device and HDMI IN jack of the Sound Bar with an HDMI cable (not supplied).

Refer to the operating instructions of the 4K device to check that the HDMI OUT jack of the 4K device is compatible with HDCP2.2 or HDCP2.3. 4K device connection is complete.

5 Insert batteries into the remote control.

6 Turn on the TV.

7 Turn on the Sound Bar.

Tip

4K content can be watched by a device compatible with HDCP2.2 or HDCP2.3 even though devices with different versions (ex. TV compatible with HDCP2.2 and 4K device compatible with HDCP2.3) are connected.

Setting the HDMI Signal Format to Watch 4K Video Content

To watch 4K video content, select the appropriate setting for the connected 4K TV and 4K device.

Press and hold NEWS for 5 seconds to select the HDMI signal format setting.

Standard format

Select when the connected TV and devices support standard bandwidth video formats. The Dolby ATMOS and DTS:X indicators flash.

Enhanced format

Select when both the connected TV and devices support high bandwidth video formats such as 4K 60p 4:4:4, etc. The HDMI and BLUETOOTH indicators flash.

For the relation of the HDMI signal format setting, supported video format signals, and HDMI cables to be used, see "Supported HDMI Video Formats" (page 38).

Notes

- Depending on the TV, the TV setting for HDMI output may be required. Refer to the operating instructions of the TV.
- When the picture is not displayed after "Enhanced format" is set, set it to "Standard format."

Connecting a TV Compatible with eARC

The Sound Bar is compatible with eARC (Enhanced Audio Return Channel). eARC is a new function standardized by HDMI 2.1 and supports latest audio formats in addition to audio formats that are supported with existing ARC (Audio Return Channel).
You can enjoy object audio content such as Dolby Atmos - Dolby TrueHD and DTS:X, or multi-channel LPCM content that cannot be transmitted with ARC by connecting the Sound Bar and TV compatible with eARC using an HDMI cable.
For the connection, refer to Startup Guide (separate document).

Preparing to Use the eARC Function

The default setting of the eARC function is on. If the eARC function is set to off, press and hold SPORTS for 5 seconds to set the eARC function to on (page 27).
The eARC function is enabled and it works while connecting a TV compatible with eARC.
The ARC function works while connecting a TV compatible with ARC (not compatible with eARC).

Note

When the eARC function is set to on, make sure to check the eARC setting of the connected TV. For details, refer to the operating instructions of the TV.

Mounting the Sound Bar on a Wall

You can mount the Sound Bar on a wall.
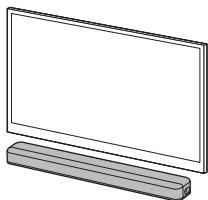
Notes

- Prepare screws (not supplied) that are suitable for the wall material and strength. As a plasterboard wall is especially fragile, attach the screws securely in the wall beam. Install the speakers horizontally, hung by screws in studs in a continuous flat section of the wall.
- Have the installation done by a Sony dealer or licensed contractor and pay special attention to safety during the installation.
- Sony shall not be held responsible for accidents or damage caused by improper installation, insufficient wall strength, improper screw installation or natural disaster, etc.

1 **Prepare two screws (not supplied) that are suitable for the wall mount holes on the rear of the Sound Bar.**

4 mm

More than 30 mm

5.1 mm

10 mm
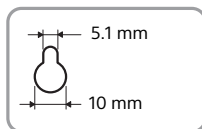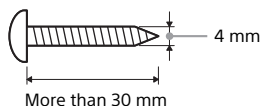
Hole on the rear of the Sound Bar

2 **Stick WALL MOUNT TEMPLATE (supplied) on a wall.**

Center of the TV

Adhesive tape, etc.   ①   WALL MOUNT TEMPLATE
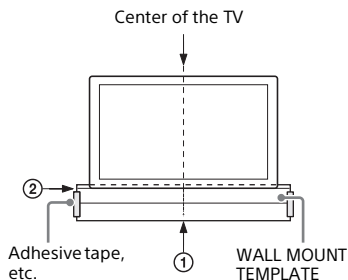
1 Align TV CENTER LINE (①) of WALL MOUNT TEMPLATE with the center line of your TV.

2 Align TV BOTTOM LINE (②) of WALL MOUNT TEMPLATE with the bottom of your TV, then stick WALL MOUNT TEMPLATE on a wall by using a commercially available adhesive tape, etc.

3 Fasten the screws into the marks (Ⓐ) on SCREW LINE (③) of WALL MOUNT TEMPLATE as in the illustration below.

228.5 mm   228.5 mm

Screws

Marks (Ⓐ)

10 mm to 11 mm
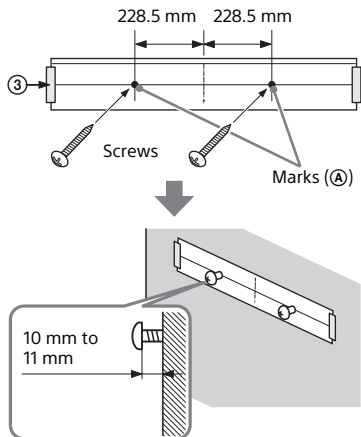
4 Remove WALL MOUNT TEMPLATE.

5 Hang the Sound Bar on the screws.

Align the holes of the rear of the Sound Bar with the screws, then hang the Sound Bar on the two screws.
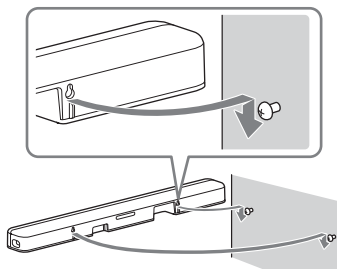
Note

When sticking WALL MOUNT TEMPLATE, smooth it out fully.

When the TV Remote Control does not Work

When the Sound Bar obstructs the remote control sensor of the TV, the TV remote control may not work. In that case, enable the IR repeater function of the Sound Bar.
You can control the TV with the TV remote control by sending the remote signal from the rear of the Sound Bar.

Press and hold STANDARD for 5 seconds to set the function to on or off.

IR repeater on
The HDMI and BLUETOOTH indicators flash.

IR repeater off
The Dolby ATMOS and DTS:X indicators flash.

Notes

- Be sure to check that the TV remote control cannot control the TV, and then set the IR repeater function to on. If it is set to on when the remote control can control the TV, appropriate operation may not be obtained because of the interference between the direct command from the remote control and the command via the Sound Bar.
- If the IR repeater function is set to on, this function may not work depending on your TV. Also, the remote controls of other devices such as an air conditioner may not work correctly. In this case, change the installation position of the Sound Bar or TV.

Listening to a TV and Other Devices

INPUT

⊿ +/–

BASS
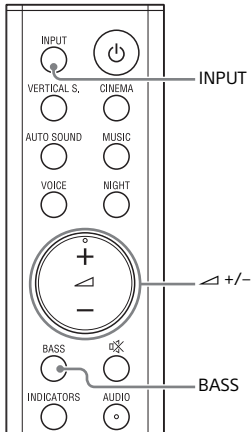
1 Press INPUT repeatedly.

When you press INPUT once, the current input indicator flashes. Press INPUT again to select the device you want.
The indicator of the selected device lights up.
Each time you press INPUT, the input changes cyclically as follows.
TV input → HDMI input → BLUETOOTH input
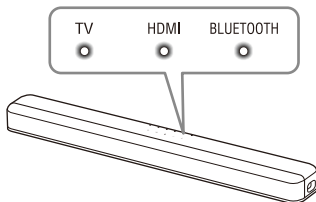
TV input
• TV that is connected to the TV IN (OPT) jack on the Sound Bar
• TV compatible with the eARC or ARC function that is connected to the HDMI OUT (TV eARC/ARC) jack on the Sound Bar
When you connect the TV to both the HDMI OUT (TV eARC/ARC) and TV IN (OPT) jacks, the input of the HDMI OUT (TV eARC/ARC) jack has priority if the TV audio signal is input with the ARC or eARC function.

HDMI input
Device that is connected to the HDMI IN jack on the Sound Bar

BLUETOOTH input
BLUETOOTH device that supports A2DP
For details, see "Listening to Music/Sound with the BLUETOOTH® Function" (page 24).

2 Adjust the volume.

• Adjust the volume by pressing ⊿ +/– on the remote control.
• Adjust the level of the bass tone by pressing BASS on the remote control (page 22).

Tip
You can also select the input by pressing ↵ on the Sound Bar.

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Enjoying the Surround Sound

Enjoying Immersive Surround Experience (VERTICAL S.)

You can feel immersed by the sound from not only the horizontal direction, but also from the upward direction by using Vertical Surround Engine* effectively for sound modes (page 20) other than NEWS. This function also works for the 2.0 channel signal such as a TV program.

* Vertical Surround Engine is a highly precise digital sound field processing technology developed by Sony that produces the sound field in the height direction virtually in addition to a sound field in the horizontal direction by only using front speakers and without using top speakers.
You do not need to install speakers on a ceiling and you can enjoy the sound with rich presence regardless of the ceiling height. Also, this function is hardly affected by the shape of a room because it does not use the sound reflected from a wall and enables improved surround playback.
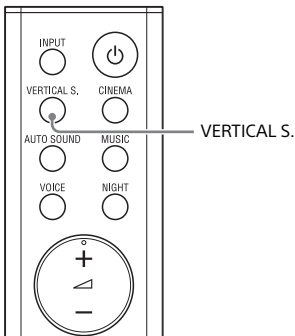
VERTICAL S.

Press VERTICAL S. to set the function to on or off.

Vertical surround on
The VERTICAL S. indicator lights.

Vertical surround off
The VERTICAL S. indicator turns off.

Notes

• The surround effect from all directions differs depending on the sound source.
• A time gap between the sound and picture may occur depending on the sound source. If your TV has a function that delays the image, use it for adjustment.

Enjoying the Sound Mode that is Tailored to Sound Sources

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

CINEMA
MUSIC
AUTO SOUND

NEWS
GAME
STANDARD
SPORTS
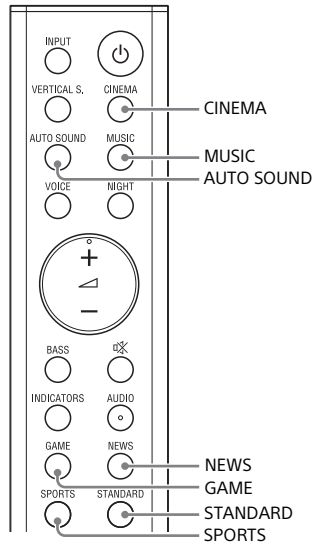
Press the sound mode selecting button to select the sound mode.
When selecting the sound mode, the Dolby ATMOS, DTS:X, and VERTICAL S. indicators light for 2 seconds.

AUTO SOUND
The appropriate sound setting is automatically selected for the sound source with ClearAudio+.

CINEMA
You feel immersed by the sound that travels behind you and surrounds your entire body. This mode is suitable for watching movies.

MUSIC
Vividness and glossiness of the sound are expressed in detail. This mode is suitable for enjoying music in a way that moves you.

GAME
You can immerse yourself in your game by reproducing the feeling of movement and distance of objects, as well as clearly hearing the dialog.

NEWS
Recreates the clear speech of newscasts.

SPORTS
You can experience an atmosphere as if you were watching an event in a stadium. However, narrations of commentators are reproduced vividly.

STANDARD
The sound of a TV program can be heard clearly.

Selecting the Sound Effect Setting

You can select sound effects.
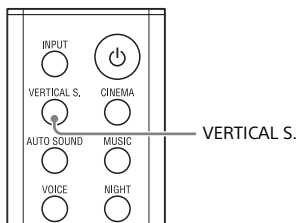
VERTICAL S.

Press and hold VERTICAL S. for 5 seconds to select the sound effect setting.
The sound effect setting changes cyclically as follows.
Sound mode on → Dolby Speaker Virtualizer → DTS Virtual:X → Sound effect off

Sound mode on
Vertical Surround Engine enhances the surround and height speaker channels to create an immersive and enveloping virtual surround effect such as sound mode (page 20) and vertical surround (page 20). The VERTICAL S. indicator lights for 2 seconds.

Dolby Speaker Virtualizer
Dolby Speaker Virtualizer enhances the surround and height speaker channels to create an immersive and enveloping virtual surround effect when you play Dolby format. Disables sound effects other than Dolby format.
The Dolby ATMOS indicator lights for 2 seconds.

DTS Virtual:X
DTS Virtual:X is enabled.
DTS Virtual:X Technology in the Sound Bar puts you in the middle of multi speaker.
The DTS:X indicator lights for 2 seconds.

Sound effect off
Disables the sound effects.
The Dolby ATMOS, DTS:X, and VERTICAL S. indicators flash 3 times.

Adjusting the Sound

You can adjust the sound with the buttons on the remote control.

Function name	Button	Function
Night mode	NIGHT	You can enjoy clear sound with low volume at midnight. • On: The HDMI and BLUETOOTH indicators light for 2 seconds. • Off: The Dolby ATMOS and DTS:X indicators light for 2 seconds. **Note** When you turn the Sound Bar off, the night mode is set to off automatically.
Voice mode	VOICE	You can make dialogs clearer. • On: The HDMI and BLUETOOTH indicators light for 2 seconds. • Off: The Dolby ATMOS and DTS:X indicators light for 2 seconds.
Audio DRC	AUDIO Press and hold for 5 seconds	You can compress dynamic range of the audio signal (range between the maximum and minimum volume) and sound with low volume is easy to hear. This function works only when playing the Dolby Digital or DTS signal. The setting changes cyclically in the order of Auto → On → Off. • Auto: Automatically compresses sound encoded in Dolby TrueHD. The Dolby ATMOS, DTS:X, HDMI, and BLUETOOTH indicators flash. • On: The HDMI and BLUETOOTH indicators flash. • Off: The Dolby ATMOS and DTS:X indicators flash.
Multiplex broadcast sound	AUDIO	You can enjoy multiplex broadcast sound when the Sound Bar receives a Dolby Digital multiplex broadcast signal. The setting changes cyclically in the order of Main → Sub → Main/Sub. • Main: The HDMI and BLUETOOTH indicators light for 2 seconds. • Sub: The Dolby ATMOS and DTS:X indicators light for 2 seconds. • Main/Sub: Main sound is output from the left speaker and sub sound is output from the right speaker. The Dolby ATMOS, DTS:X, HDMI, and BLUETOOTH indicators light for 2 seconds.
Bass tone adjustment	BASS	The level of the bass tone changes cyclically as follows. 0 → +1 → -1 → 0... • 0 (Normal): The VERTICAL S. and TV indicators light for 2 seconds. • +1 (Strong): The HDMI and BLUETOOTH indicators light for 2 seconds. • -1 (Light): The Dolby ATMOS and DTS:X indicators light for 2 seconds. **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.

Function name	Button	Function
A/V Sync	A/V SYNC	When the sound does not match the pictures on the TV screen, you can adjust the delay between the picture and sound. • 0 msec: The Dolby ATMOS indicator lights for 2 seconds. • 40 msec: The Dolby ATMOS and DTS:X indicators light for 2 seconds. • 80 msec: The Dolby ATMOS, DTS:X, and VERTICAL S. indicators light for 2 seconds. • 120 msec: The Dolby ATMOS, DTS:X, VERTICAL S., and TV indicators light for 2 seconds. **Tips** • This function works only for the HDMI input. • If your TV has a function that adjusts the delay between the picture and sound, use it for adjustment. For details, refer to the operating instructions of the TV.
DTS dialog control	DTS DIALOG	You can easily listen to dialog since it stands out from the ambient noise by adjusting the dialog volume. This function works while playing content that is compatible with the DTS:X dialog control function. • 0 dB: The Dolby ATMOS and BLUETOOTH indicators flash twice. • 1 dB: The Dolby ATMOS indicator lights for 2 seconds. • 2 dB: The Dolby ATMOS and DTS:X indicators light for 2 seconds. • 3 dB: The Dolby ATMOS, DTS:X, and VERTICAL S. indicators light for 2 seconds. • 4 dB: The Dolby ATMOS, DTS:X, VERTICAL S., and TV indicators light for 2 seconds. • 5 dB: The Dolby ATMOS, DTS:X, VERTICAL S., TV, and HDMI indicators light for 2 seconds. • 6 dB: All the indicators flash twice.

Tip
AUDIO does not work while the BLUETOOTH indicator is lit.

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 Sound Bar 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

To listen to music of the mobile device with the BLUETOOTH function, you need to perform pairing of the Sound Bar and mobile device.
Pairing is the process required to mutually register the information on BLUETOOTH devices to be connected wirelessly in advance.

1 Press and hold the BLUETOOTH button on the Sound Bar for 2 seconds.

The Sound Bar enters the pairing mode and the BLUETOOTH indicator flashes quickly.

BLUETOOTH indicator

BLUETOOTH button
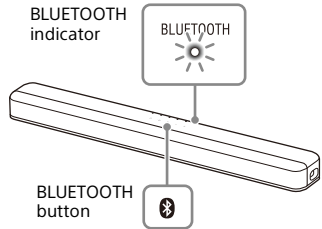
If pairing is not performed for 5 minutes after the Sound Bar enters the pairing mode, the pairing mode is canceled. In this case, perform pairing from the start.

2 On the mobile device, search the Sound Bar by performing the pairing operation.

The list of the BLUETOOTH devices that are searched appears on the screen of the mobile device.
For the operation method to pair the BLUETOOTH device to the mobile device, refer to the operating instructions of the mobile device.

3 Pair the Sound Bar and mobile device by selecting "HT-X8500" from the list on the screen of the mobile device.

If a Passkey is requested, enter "0000."

4 Make sure that the BLUETOOTH indicator on the Sound Bar lights in blue.

A connection between the Sound Bar and mobile device has been established.

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

Sound is output from the Sound Bar.

6 Adjust the volume.

- Adjust the volume by pressing ∠ +/− on the remote control.

• Adjust the level of the bass tone by pressing BASS on the remote control (page 22).

To check the connection status of the BLUETOOTH function

Status	BLUETOOTH indicator
During pairing standby status	Flashes quickly in blue
Connection is being attempted	Flashes in blue
Connection has been established	Lights in blue
Not connected	Lights at 2 second intervals
The BLUETOOTH function is turned off	Turns off

Notes

• You can pair the BLUETOOTH devices up to the following number.
  – Mobile devices: 9
  – Sony TV with the BLUETOOTH function: 1

  If a new device is paired after pairing the above number of devices, the least recent connected device will be replaced by the new one.
• Perform pairing for the second and subsequent mobile devices.

Tips

• You can check the connection status of the BLUETOOTH function by checking the BLUETOOTH indicator status.
• While the BLUETOOTH input is being selected, the Sound Bar enters the pairing mode by pressing the BLUETOOTH button on the Sound Bar shortly.
• While the BLUETOOTH input is not selecting, the Sound Bar automatically reconnects to the BLUETOOTH device it was most recently connected to by pressing the BLUETOOTH button on the Sound Bar shortly.

Listening to Music from the Paired Mobile Device
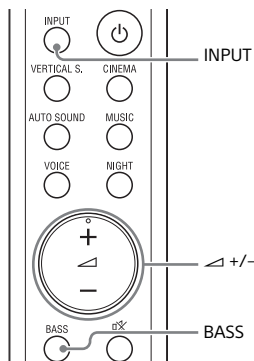
1   **Turn the BLUETOOTH function of the mobile device on.**

2   **Press INPUT repeatedly to select the BLUETOOTH input or press the BLUETOOTH button on the Sound Bar shortly.**

    The BLUETOOTH indicator flashes and the Sound Bar 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 Sound Bar and mobile device has been established.

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

    Sound is output from the Sound Bar.

5   **Adjust the volume.**
    • Adjust the volume by pressing ∠ +/− on the remote control.
    • Adjust the level of the bass tone by pressing BASS on the remote control (page 22).

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Changing the Settings of the BLUETOOTH Function

Turning the Sound Bar On by Operating the BLUETOOTH Device

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

Press and hold NIGHT for 5 seconds to set the function to on or off.

BLUETOOTH standby mode on
The HDMI and BLUETOOTH indicators flash.

BLUETOOTH standby mode off
The Dolby ATMOS and DTS:X indicators flash.

Note

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

Enjoying the Sound of the BLUETOOTH Device with High Sound Quality

You can enjoy high-quality sound if the AAC codec function is set to on and your device supports AAC.

Press and hold AUTO SOUND for 5 seconds to set the function to on or off.

AAC codec on
The HDMI and BLUETOOTH indicators flash.

AAC codec off
The Dolby ATMOS and DTS:X indicators flash.

Turning the BLUETOOTH Function Off

You can turn the BLUETOOTH function off.

Press and hold ⏻ (power), ⟲ (input), and – (volume) on the Sound Bar for more than 10 seconds.

BLUETOOTH function on
The HDMI and BLUETOOTH indicators flash.

BLUETOOTH function off
The Dolby ATMOS and DTS:X indicators flash.

Note

When the BLUETOOTH function is set to off, the BLUETOOTH input is skipped while selecting input by pressing INPUT.

Using the Control for HDMI Function

Connecting a device such as a TV or Blu-ray Disc player compatible with the Control for HDMI function* using an HDMI cable enables you to easily operate the device by using a TV or Blu-ray Disc player remote control.

Note

These functions may work with devices other than those manufactured by Sony, but operation is not guaranteed.

* Control for HDMI is a standard used by CEC (Consumer Electronics Control) for allowing HDMI (High-Definition Multimedia Interface) devices to control each other.

Preparing to Use the Control for HDMI Function

Press and hold VOICE for 5 seconds to set the function to on or off.

Control for HDMI function on
The HDMI and BLUETOOTH indicators flash.

Control for HDMI function off
The Dolby ATMOS and DTS:X indicators flash.

Enable the Control for HDMI function settings for the following devices after setting the Control for HDMI function of the Sound Bar to on by performing the operation above.
• TV or AV device connected to the Sound Bar
• AV device connected to the TV

Tip
If you enable the Control for HDMI ("BRAVIA" sync) function when using a TV

manufactured by Sony, the Control for HDMI function of the Sound Bar is also enabled automatically.

System Power Off Function

When you turn off the TV, the Sound Bar will turn off automatically.

System Audio Control Function

If you turn on the Sound Bar while you are watching the TV, the TV sound will be output from the speakers of the Sound Bar. The volume of the Sound Bar can be adjusted using the TV remote control.
When you turn on the TV, the Sound Bar is turned on automatically and the TV sound is output from the speakers of the Sound Bar.
Operations can also be made by the TV's menu. For details, refer to the operating instructions of your TV.

Notes

• The number for the Sound Bar's volume level is displayed on the TV screen depending on the TV.
• Depending on the settings of the TV, the System Audio Control function may not be available. For details, refer to the operating instructions of your TV.
• Depending on the TV, if the TV sound was output from the speakers of the TV the previous time you watched the TV, the Sound Bar may not turn on by interlocking with the TV power even if the TV is turned on.

eARC/ARC (Enhanced Audio Return Channel/Audio Return Channel)

If the Sound Bar is connected to a TV's HDMI IN jack compatible with eARC or

ARC, you can listen to TV sound from the speakers of the Sound Bar without connecting an optical digital cable.

Press and hold SPORTS for 5 seconds to set the function to on or off.

eARC function on
The HDMI and BLUETOOTH indicators flash.

eARC function off
The Dolby ATMOS and DTS:X indicators flash.

Notes

• Enable the eARC or ARC function of the TV. For details, refer to the operating instructions of the TV.
• If the TV is not compatible with eARC or ARC, an optical digital cable (not supplied) needs to be connected (refer to the supplied Startup Guide).

One-Touch Play Function

When you play content on a device (Blu-ray Disc player, "PlayStation®4," etc.) connected to the Sound Bar, the Sound Bar and TV are turned on automatically, the input of the Sound Bar is switched to TV input, and sound is output from the speakers of the Sound Bar.

Notes

• If the TV sound was output from the speakers of the TV the previous time you watched the TV, the Sound Bar does not turn on and the sound and picture are output from the TV even if device content is played.
• Depending on the TV, the beginning part of content being played may not play correctly.

HDMI Standby Through Power Saving Setting

HDMI Standby Through power saving setting is a function that allows you to enjoy the sound and picture of a connected device without turning on the Sound Bar.

Press and hold GAME for 5 seconds to select the HDMI standby through setting.
The HDMI standby through setting changes cyclically as follows.
Auto → On → Off

Auto
Signals are output from the HDMI OUT (TV eARC/ARC) jack of the Sound Bar when the TV is turned on while the Sound Bar is not turned on. The standby power consumption of the Sound Bar can be reduced more than when set to "On" by turning off the connected TV.
The Dolby ATMOS, DTS:X, HDMI, and BLUETOOTH indicators flash.

On
Signals are always output from the HDMI OUT (TV eARC/ARC) jack of the Sound Bar when the Sound Bar is not turned on. If you connect a TV other than those manufactured by Sony, we recommend that you select this setting.
The HDMI and BLUETOOTH indicators flash.

Off
Signals are not output from the HDMI OUT (TV eARC/ARC) jack of the Sound Bar when the Sound Bar is not turned on. Turn on the Sound Bar to enjoy on the TV content of a device connected to the Sound Bar. The standby power consumption of the Sound Bar can be reduced more than when set to on.
The Dolby ATMOS and DTS:X indicators flash.

Note

If the picture of a device connected to the Sound Bar is not displayed on the TV, set the HDMI standby through setting to on. If you connect a TV other than those manufactured by Sony, we recommend you to select this setting.

Using the "BRAVIA" Sync Function

In addition to the Control for HDMI function, you can also use the "BRAVIA" sync function such as the Sound mode/Scene Select function.

Note

This function is proprietary function of Sony. This function cannot operate with products other than those manufactured by Sony.

Sound mode/Scene Select Function

The sound mode of the Sound Bar is automatically switched according to the setting of the TV's Scene Select function or sound mode. For details, refer to the operating instructions of your TV.
Set the sound mode to AUTO SOUND (page 20).

Saving Power Consumption

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

Turn the Sound Bar Off by Detecting the Using State

When you set the auto standby function to on, 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.

Press and hold INDICATORS for 5 seconds to set the function to on or off.

Auto standby on
The HDMI and BLUETOOTH indicators flash.

Auto standby off
The Dolby ATMOS and DTS:X indicators flash.

Saving Power in Standby Mode

To save power consumption during the standby mode, check that you have made the following settings:
– BLUETOOTH standby mode is set to off (page 26). (The default setting is on.)
– Control for HDMI function is set to off (page 27). (The default setting is on.)
– HDMI standby through setting is set to off (page 28). (The default setting is auto.)

Troubleshooting

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

Power

The Sound Bar does not power up.

➔ Check that the AC power cord (mains lead) and AC adapter are connected securely.

➔ Disconnect the AC power cord (mains lead) from the wall outlet (mains), and then reconnect after several minutes.

The Sound Bar is turned off automatically.

➔ The auto standby function is working. Set the auto standby function to off (page 29).

The Sound Bar does not turn on even when the TV is turned on.

➔ Set the Control for HDMI function to on (page 27). The TV must support the Control for HDMI function. For details, refer to the operating instructions of your TV.

➔ Check the speaker settings of the TV. The Sound Bar power syncs with the speaker settings of the TV. For details, refer to the operating instructions of your TV.

➔ Depending on the TV, if the sound was output from the speakers of the TV the previous time, the Sound Bar may not turn on by interlocking with the TV power even when the TV is turned on.

The Sound Bar turns off when the TV is turned off.

➔ Check the setting of the Control for HDMI function (page 27). When the Control for HDMI function is set to on and the input of the Sound Bar is the TV or HDMI input, the Sound Bar turns off automatically when you turn off the TV.

The Sound Bar does not turn off even when the TV is turned off.

➔ Check the setting of the Control for HDMI function (page 27). To turn the Sound Bar off automatically by interlocking with the TV power, set the Control for HDMI function to on (page 27). This function works only if the input of the Sound Bar is the TV or HDMI input. The TV must support the Control for HDMI function. For details, refer to the operating instructions of your TV.

The Sound Bar cannot be turned off.

➔ The Sound Bar may be in demo mode. To cancel demo mode, reset the Sound Bar. Press and hold ⏻ (power) and – (volume) on the Sound Bar for more than 5 seconds (page 35).

Picture

There is no picture or the picture is not output correctly.

➔ Select the appropriate input (page 19).

➔ When there is no picture while the TV input is selected, select the TV channel that you want using the TV remote control.

➔ When there is no picture while the HDMI input is selected, press the playback button of the connected device.

➔ Disconnect the HDMI cable, then connect it again. Make sure that the cable is firmly inserted.

➔ When there is no picture from the connected device or the picture from

the connected device is not output correctly, set the HDMI signal format function to "Standard format" (page 16).

→ If no picture appears while connecting the device with the HDMI cable, make sure that the device is connected to the HDMI IN jack and the TV is connected to the HDMI OUT (TV eARC/ARC) jack.

→ The Sound Bar is connected to an input device that is not HDCP (High-bandwidth Digital Content Protection) compliant. In this case, check the specifications of the connected device.

3D content from the HDMI IN jack does not appear on the TV screen.

→ Depending on the TV or video device, 3D content may not appear. Check the supported HDMI video format (page 38).

4K video content from the HDMI IN jack does not appear on the TV screen.

→ Depending on the TV or the video device, 4K video content may not appear. Check the video capability and settings of your TV and video device.

→ The picture may not be displayed properly if the HDMI signal format setting is changed. In this case, change the setting to "Standard format" (page 16).

→ Use a Premium High Speed HDMI Cable with Ethernet that supports 18Gbps or High Speed HDMI Cable with Ethernet (page 38).

→ If the Sound Bar is connected to the HDMI jack that is not compatible with HDCP2.2 or HDCP2.3, the HDMI indicator on the Sound Bar flashes. Connect to the HDMI jack compatible with HDCP2.2 or HDCP2.3 of the 4K TV or 4K device.

An image is not displayed on the entire TV screen.

→ The aspect ratio on the media is fixed.

Picture and sound of the device that is connected to the Sound Bar are not output from the TV when the Sound Bar is not turned on.

→ Set the HDMI standby through setting to on (page 28).

→ Turn on the Sound Bar, and then switch the input for the device playing.

HDR contents cannot show as high-dynamic range.

→ Check the settings of the TV and connected device. For details, refer to the operating instructions of your TV and the connected device.

→ Some devices may convert HDR contents to SDR if the bandwidth is not enough. In that case, set the HDMI signal format setting to "Enhanced format" if the TV and the connected device support a bandwidth of up to 18Gbps (page 16). When you select "Enhanced format," be sure to use a Premium High Speed HDMI Cable with Ethernet that supports 18Gbps (page 38).

Sound

The Sound Bar cannot connect to a TV with the BLUETOOTH function.

→ When you connect the Sound Bar and TV with the HDMI cable (supplied), the BLUETOOTH connection is canceled. Disconnect the HDMI cable, then perform the connecting operation from the start (page 12).

No TV sound is output from the Sound Bar.

→ Check the type and connection of the HDMI cable or optical digital cable that is connected to the Sound Bar and the TV (refer to the supplied Startup Guide).

→ Disconnect the cables that are connected between the TV and the Sound Bar, then connect them firmly again. Disconnect the AC power cords (mains leads) of the TV and the Sound

Bar from the AC outlets (mains), then connect them again.

→ When the Sound Bar and TV are connected with the HDMI cable only, check the following.
  – The HDMI jack of the connected TV is labeled with "eARC" or "ARC."
  – The Control for HDMI function of the TV is set to on.
  – The eARC or ARC function of the TV is enabled.
  – The eARC function of the Sound Bar is enabled (page 27).
  – On the Sound Bar, the Control for HDMI function is set to on (page 27).

→ If your TV is not compatible with eARC, set the eARC function to off (page 27).

→ If your TV is not compatible with eARC or ARC, connect an optical digital cable (not supplied) (refer to the supplied Startup Guide). If the TV is not compatible with eARC or ARC, TV sound will not be output from the Sound Bar even if the Sound Bar is connected to the TV's HDMI IN jack.

→ Press INPUT repeatedly to select the TV input (page 19).

→ Increase the volume on the Sound Bar or cancel muting.

→ If sound of a cable box/satellite box connected to the TV is not output, connect the device to a HDMI IN jack of the Sound Bar and switch input of the Sound Bar to HDMI (refer to the supplied Startup Guide).

→ Depending on the order in which you turn on the TV and Sound Bar, the Sound Bar may be muted and the Dolby ATMOS and BLUETOOTH indicators flash slowly. If this happens, turn on the TV first, then the Sound Bar.

→ Set the speakers setting of the TV (BRAVIA) to Audio System. Refer to the operating instructions of your TV regarding how to set the TV.

Picture and sound of the device that is connected to the Sound Bar are not output from the TV when the Sound Bar is not turned on.

→ Set the HDMI standby through setting to on (page 28).

→ Turn on the Sound Bar, and then switch the input for the device playing.

The sound is output from both the Sound Bar and TV.

→ Mute the sound of the Sound Bar or TV.

The output sound of the Sound Bar is not the same level as that of the TV even though the values of the volume level on the Sound Bar and TV are set to the same value.

→ If the Control for HDMI function is set to on, the value of the volume level on the Sound Bar may appear on your TV as the TV volume. The output sound levels of the Sound Bar and TV differ even though the values of the volume level on the Sound Bar and TV are set to the same value. The output sound levels of the Sound Bar and TV differ depending on the sound processing characteristics of each, and it is not a malfunction.

The sound is interrupted while watching a TV program or content on a Blu-ray Disc, etc.

→ Check the sound mode setting (page 20). If the sound mode is set to AUTO SOUND, the sound may be interrupted when the sound mode is changed automatically according to the information of the program that is being played. If you do not want to change the sound mode automatically, set the sound mode to a setting other than AUTO SOUND.

The TV sound from the Sound Bar lags behind the image.

→ Set the adjustment value of the delay between the picture and sound to 0 msec if it is set to the range between 40 msec and 120 msec (page 23).

→ A time gap between the sound and picture may occur depending on the sound source. If your TV has a function that delays the image, use it for adjustment.

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

→ Press ⊿ + on the remote control and check the volume level (page 10).

→ Press 🕱 or ⊿ + on the remote control to cancel the muting function (page 10).

→ Make sure the input source is selected correctly. You should try other input sources by pressing INPUT repeatedly (page 19).

→ Check that all the cables and cords of the Sound Bar and connected device are firmly inserted.

→ When you play content compatible with copyright protection technology (HDCP), it may not be output from the Sound Bar.

→ Set the HDMI signal format function to "Standard format" (page 16).

The surround effect cannot be obtained.

→ Depending on the input signal and the sound mode 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 Sound Bar. 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 BASS repeatedly to adjust the level of the bass tone (page 22).

→ The subwoofer is designed for playback of bass or low frequency sound. If the input sources contain very little bass sound components (i.e., a TV broadcast), the sound from the subwoofer may be difficult to hear. Play the built-in demonstration music by following the steps below and check that the sound is output from the subwoofer.

① Press and hold ⤶ on the Sound Bar for 3 seconds.
The built-in demonstration music is played.

② Press ⤶ again.
The built-in demonstration music is canceled and the Sound Bar returns to the previous status.

→ Set the night mode to off. For details, see "Night mode" (page 22).

Mobile Device Connection

Pairing cannot be achieved.

→ Bring the Sound Bar and the BLUETOOTH device closer together.

→ Make sure the Sound Bar is not receiving interference from a wireless LAN device, other 2.4 GHz wireless devices, or a microwave oven. If a device that generates electromagnetic radiation is nearby, move the device away from the Sound Bar.

BLUETOOTH connection cannot be completed.

→ Make sure that the BLUETOOTH indicator on the Sound Bar is lit (page 25).

→ Make sure the BLUETOOTH device to be connected with is turned on and the BLUETOOTH function is enabled.

33GB

→ Bring the Sound Bar and the BLUETOOTH device closer together.

→ Pair the Sound Bar and BLUETOOTH device again. You may need to cancel the pairing with the Sound Bar using your BLUETOOTH device first.

→ Pairing information may be deleted. Perform pairing operation again (page 24).

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

→ Make sure that the BLUETOOTH indicator on the Sound Bar is lit (page 25).

→ Bring the Sound Bar 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 the Sound Bar.

→ Remove any obstacle between the Sound Bar and the BLUETOOTH device or move the Sound Bar 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.

Remote Control

The remote control of the Sound Bar does not function.

→ Point the remote control at the remote control sensor on the Sound Bar (page 6).

→ Remove any obstacles in the path between the remote control and the Sound Bar.

→ 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.

TV remote control does not work.

→ This problem might be solved by enabling the IR repeater function (page 18).

Others

The Control for HDMI function does not work properly.

→ Check the connection with the Sound Bar (refer to the supplied Startup Guide).

→ Enable the Control for HDMI function on the TV. For details, refer to the operating instructions of your TV.

→ Wait a while, and then try again. If you unplug the Sound Bar, it will take a while before operations can be made. Wait for 15 seconds or longer, and then try again.

→ Make sure the devices connected to the Sound Bar support the Control for HDMI function.

→ Enable the Control for HDMI function on the devices connected to the Sound Bar. For details, refer to the operating instructions of your device.

→ The type and number of devices that can be controlled by the Control for HDMI function is restricted by the HDMI CEC standard as follows:
  – Recording devices (Blu-ray Disc recorder, DVD recorder, etc.): up to 3 devices
  – Playback devices (Blu-ray Disc player, DVD player, etc.): up to 3 devices
  – Tuner-related devices: up to 4 devices
  – Audio system (receiver/ headphones): up to 1 device (used by the Sound Bar)

All the indicators flash quickly and the Sound Bar is turned off.

→ Disconnect the AC power cord (mains lead) and make sure nothing is

obstructing the ventilation holes of the Sound Bar.

Sensors of the TV do not work properly.

➔ The Sound Bar 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 Sound Bar 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.

Wireless function (the BLUETOOTH function) is unstable.

➔ Do not place metal objects other than a TV around the Sound Bar.

Music that you are not familiar with suddenly plays.

➔ The pre-installed sample music may have been played. Press –⊙ on the Sound Bar to stop playback.

The Sound Bar does not work properly.

➔ The Sound Bar may be in demo mode. To cancel demo mode, reset the Sound Bar. Press and hold – (volume) and ⏻ (power) on the Sound Bar for more than 5 seconds (page 35).

Resetting the Sound Bar

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

1 Press and hold – (volume) and ⏻ (power) on the Sound Bar for more than 5 seconds.

All the indicators on the Sound Bar flash 4 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 Sound Bar.

Tip
The default settings are underlined on each feature description.

Specifications

Amplifier section
POWER OUTPUT (rated)
Front L + Front R: 32 W + 32 W (at
6 ohms, 1 kHz, 1% THD)
Subwoofer: 64 W (at 3 ohms, 100 Hz,
1% THD)
POWER OUTPUT (reference)
Front L/Front R speaker: 50 W (per
channel at 6 ohms, 1 kHz)
Subwoofer: 100 W (at 3 ohms, 100 Hz)

Inputs
TV IN (OPT)
HDMI IN
Output
HDMI OUT (TV eARC/ARC)

BLUETOOTH section
Communication system
BLUETOOTH Specification version 5.0
Output
BLUETOOTH Specification Power
Class 1
Maximum communication range
Line of sight approx. 25 m[1]
Frequency band
2.4 GHz band (2.4000 GHz -
2.4835 GHz)
Modulation method
FHSS (Freq Hopping Spread Spectrum)
Compatible BLUETOOTH profiles[2]
A2DP (Advanced Audio Distribution
Profile)
AVRCP (Audio Video Remote Control
Profile)
Supported Codecs[3]
SBC[4], AAC[5]
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
[5] Abbreviation for Advanced Audio
Coding

Speaker section
Speaker system
2-Way 4 Speaker System, Bass reflex
Speaker
Front L/Front R speaker: 52 mm ×
90 mm cone type
Subwoofer: 52 mm × 90 mm cone type

General
Power requirements
DC 24 V (using the supplied AC adapter
connected to AC 100 V - 240 V, 50 Hz/
60Hz power supply)
Power consumption
On: 32 W
Standby mode: 0.5 W or less (Power
Saving mode)
(When Control for HDMI function and
BLUETOOTH Standby mode are set to
off)
Standby mode: 2 W or less*
(When Control for HDMI function and
BLUETOOTH Standby mode are set to
on)

* The Sound Bar will automatically
enter Power saving mode when
there is no HDMI connection and no
BLUETOOTH pairing history.
Dimensions* (approx.) (w/h/d)
890 mm × 64 mm × 96 mm

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

Design and specifications are subject to
change without notice.

Supported Input Audio Formats

Audio formats supported by the Sound Bar are as follows.

Format	Function			
	"HDMI"	"TV" (eARC)	"TV" (ARC)	"TV" (OPT)
LPCM 2ch	○	○	○	○
LPCM 5.1ch	○	○	–	–
LPCM 7.1ch	○	○	–	–
Dolby Digital	○	○	○	○
Dolby TrueHD	○	○	–	–
Dolby Digital Plus	○	○	○	–
Dolby Atmos - Dolby TrueHD	○	○	–	–
Dolby Atmos - Dolby Digital Plus	○	○	○	–
DTS	○	○	○	○
DTS-ES Discrete 6.1, DTS-ES Matrix 6.1	○	○	○	○
DTS 96/24	○	○	○	○
DTS-HD High Resolution Audio	○	○	–	–
DTS-HD Master Audio	○	○	–	–
DTS-HD LBR	○	○	–	–
DTS:X	○	○	–	–

○: Supported format.
–: Unsupported format.

Supported HDMI Video Formats

Video formats supported by the Sound Bar are as follows.

Resolution	Frame Rate	3D	Color Space	Color Depth	HDMI signal format setting
4K 4096 × 2160p 3840 × 2160p	50/59.94/60 Hz	–	RGB 4:4:4 YCbCr 4:4:4	8 bit	Enhanced format[1]
		–	YCbCr 4:2:2	8/10/12 bit	
		–	YCbCr 4:2:0	10/12 bit	
	23.98/24/25/29.97/30 Hz	–	RGB 4:4:4 YCbCr 4:4:4	10/12 bit	
4K 4096 × 2160p 3840 × 2160p	50/59.94/60 Hz	–	YCbCr 4:2:0	8 bit	Standard format[2]
	23.98/24/25/29.97/30 Hz	–	RGB 4:4:4 YCbCr 4:4:4	8 bit	
		–	YCbCr 4:2:2	8/10/12 bit	
1920 × 1080p	25/29.97/30/50/59.94/60 Hz	–	RGB 4:4:4 YCbCr 4:4:4 YCbCr 4:2:2	8/10/12 bit	
	23.98/24 Hz	◎			
1920 × 1080i	50/59.94/60 Hz	○			
1280 × 720p	50/59.94/60 Hz	◎			
	23.98/24/29.97/30 Hz	–			
720 × 480p	59.94/60 Hz	–			
720 × 576p	50 Hz	–			
640 × 480p	59.94/60 Hz	–	RGB 4:4:4		

○: Compatible with 3D signal in Side-by-Side (Half) format
◎: Compatible with 3D signal in Frame packing and Over-Under (Top-and-Bottom) format

[1] Use a Premium High Speed HDMI Cable with Ethernet that supports 18Gbps.
[2] Use a Premium High Speed HDMI Cable with Ethernet or Sony High Speed HDMI Cable with Ethernet with the Cable Type Logo.

Notes on HDMI Jack and HDMI Connections

- Use an HDMI-authorized cable.
- We do not recommend using an HDMI-DVI conversion cable.
- Audio signals (sampling frequency, bit length, etc.) transmitted from an HDMI jack may be suppressed by the connected device.
- Sound may be interrupted when the sampling frequency or the number of channels of audio output signals from the playback device is switched.
- When the TV input is selected, video signals via the HDMI IN jack selected last time are output from the HDMI OUT (TV eARC/ARC) jack.
- The Sound Bar supports "TRILUMINOS."

- All HDMI IN and HDMI OUT (TV eARC/ARC) jacks support bandwidth up to 18Gbps, HDCP2.2 and HDCP2.3[1], BT.2020 wide color spaces[2], and HDR (High Dynamic Range)[3] contents pass-through.

  [1] HDCP2.2 and HDCP2.3 are newly enhanced copyright protection technology that is used to protect content such as 4K movies.

  [2] BT.2020 color space is new wider color standard that is defined for ultra-high definition television systems.

  [3] HDR is an emerging video format that can display a wider range of brightness levels. The Sound Bar is compatible with HDR10, HLG (Hybrid Log-Gamma), and Dolby Vision.

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 Sound Bar 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 Sound Bar and BLUETOOTH device as closer to each other as possible.
- The radio waves broadcast by this Sound Bar may interfere with the operation of some medical devices. Since this interference may result in malfunction, always turn off the power on this Sound Bar 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 Sound Bar 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 Sound Bar.
- BLUETOOTH devices connected with this Sound Bar 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 Sound Bar, the communications environment, or surrounding conditions.

If you have any questions or problems concerning your Sound Bar, please consult your nearest Sony dealer.

Precautions

On safety

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

On power sources

- Before operating the Sound Bar, 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 Sound Bar.
- If you are not going to use the Sound Bar for a long time, be sure to disconnect the Sound Bar 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 Sound Bar heats up during operation, this is not a malfunction.
If you continuously use this Sound Bar at high volume, the Sound Bar temperature at the rear and bottom rises considerably. To avoid burning yourself, do not touch the Sound Bar.

On placement

- Place the Sound Bar in a location with adequate ventilation to prevent heat buildup and prolong the life of the Sound Bar.
- Do not place the Sound Bar 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 Sound Bar.
- If the Sound Bar 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 Sound Bar away from the TV, VCR, or tape deck.
- Use caution when placing the Sound Bar 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 Sound Bar.

On operation

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

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 Sound Bar further away from the TV.

On cleaning

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

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

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FreeRTOS Kernel V10.0.1
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http://www.FreeRTOS.org
http://aws.amazon.com/freertos

設備名稱：主動式揚聲器，型號（型式）：HT-X8500						
單元	限用物質及其化學符號					
	鉛 （Pb）	汞 （Hg）	鎘 （Cd）	六價鉻 （Cr^{+6}）	多溴聯苯 （PBB）	多溴二苯醚 （PBDE）
電路板	－	○	○	○	○	○
外殼	－	○	○	○	○	○
揚聲器	－	○	○	○	○	○
配件（遙控器等）	－	○	○	○	○	○
備考1.“○”係指該項限用物質之百分比含量未超出百分比含量基準值。						
備考2.“－”係指該項限用物質為排除項目。						

目錄

連接至電視機或AV裝置

使用HDMI連接線連
接至電視機或AV裝 ➡ 入門指南 （另外
置 的文件）

聆聽聲音

透過BLUETOOTH®功能聆聽音樂/聲音

使用各種功能

故障排除

其他資訊

關於本使用說明書

- 本使用說明書中的說明描述遙控器上的控制鍵。
- 有些插圖作為概念圖，可能與實際產品有差異。
- 各功能說明的預設設定會以底線標示。
範例：垂直環繞關閉

盒中內容

- 主動式揚聲器 （1）
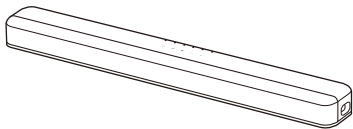
- 遙控器 （1）
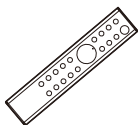
- R03 （AAA大小）電池 （2）

- HDMI 連接線 （支援規格等同支援乙太網路連接的特級高速HDMI傳輸線） （1）
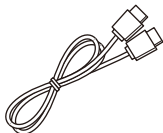
- 交流變壓器 （1）
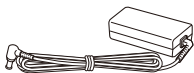
- 交流電源線 （1）
  - 台灣機型

  - 其他國家/地區的機型

- 壁掛式安裝模板 （1）

  WALL MOUNT TEMPLATE

- 入門指南

  SONY
  Startup Guide

- 使用說明書

  SONY
  Sound Bar
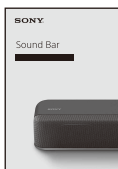
主動式揚聲器的功能

主動式揚聲器支援Dolby Atmos和DTS:X等基於物件的音訊格式,以及HDR10、HLG和Dolby Vision等HDR視訊格式。

"聆聽電視機和其他裝置"
(第19頁)

Blu-ray Disc™播放器、有線電視盒、衛星電視盒等

基本連接:請參閱"入門指南"
(另外的文件)。
其他連接:請參閱"連接至電視機或AV裝置"(第12頁)。

"無線連接具有BLUETOOTH功能的Sony電視機"(第12頁)

"使用HDMI控制功能"(第27頁)
"使用"BRAVIA"同步功能"
(第29頁)

"聆聽行動裝置中的音樂"
(第24頁)

部件與控制器的指南

插圖省略細節。

主動式揚聲器

正面
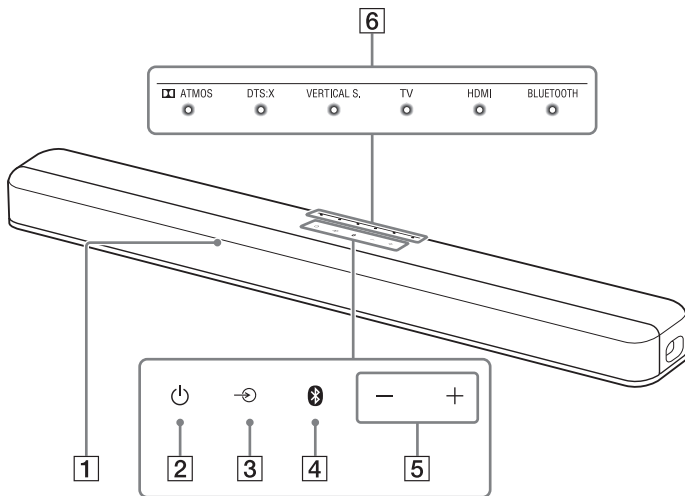
[1] **遙控器感應器**
將遙控器指向遙控器感應器以操作主動式揚聲器。

[2] ⏻（電源）按鈕
開啟主動式揚聲器或設至待機模式。

[3] ⎯⏆（輸入選擇）按鈕 （第19頁）

[4] BLUETOOTH按鈕 （第24頁）

[5] +/-（音量）按鈕

6 指示燈

主動式揚聲器上的指示燈亮起或閃爍表示以下狀態。

目前所選輸入

指示燈	狀態
TV ⊙	當選取TV輸入時亮起。
HDMI ⊙	當選取HDMI輸入時亮起。
BLUETOOTH ⊙	當選取BLUETOOTH輸入時亮起。
TV ⊙ HDMI ○ BLUETOOTH ⊙	主動式揚聲器連接具有BLUETOOTH功能的電視機 （選取TV輸入）時亮起。

聲音格式，環繞效果

指示燈/顏色		狀態
⊡ ATMOS ⊙	白色	正在播放Dolby Atmos格式且啟動虛擬環繞處理時亮起。
DTS:X ⊙	白色	正在播放DTS:X格式時亮起。
	綠色	正在播放DTS格式且音效設定設為"DTS Virtual:X" （第21頁）時亮起。
	橘色	正在播放DTS:X格式且音效設定設為"DTS Virtual:X" （第21頁）時亮起。
VERTICAL S. ⊙	白色	垂直環繞功能設為開啟 （第20頁）時亮起。

音量

指示燈						狀態
⊡ ATMOS ⊙	DTS:X ⊙	VERTICAL S. ⊙	TV ⊙	HDMI ⊙	BLUETOOTH ○	按下 ⊿ +/-調整音量時，透過閃爍指示燈指示音量。 音量調高時，閃爍指示燈會增加 （從左到右）。
⊡ ATMOS ⊙	DTS:X ○	VERTICAL S. ○	TV ○	HDMI ○	BLUETOOTH ⊙	• 靜音時反覆閃爍。 • 音量設為最低時閃爍兩次。
⊡ ATMOS ⊙	DTS:X ⊙	VERTICAL S. ⊙	TV ⊙	HDMI ⊙	BLUETOOTH ⊙	音量設為最高時閃爍兩次。

各功能的設定值

各功能已變更的設定都表示為指示燈的狀態。以下狀態指示各功能的開啟/關閉設定。
有關變更開啟/關閉設定以外的設定時的狀態，請參閱各功能的說明。

指示燈						狀態
⊡ ATMOS ○	DTS:X ○	VERTICAL S. ○	TV ○	HDMI ⊙	BLUETOOTH ⊙	• 功能設定為開啟時閃爍兩次 （夜間/語音模式以外的功能）。 • 功能設為開啟時亮起2秒 （夜間/語音模式）。
⊡ ATMOS ⊙	DTS:X ⊙	VERTICAL S. ○	TV ○	HDMI ○	BLUETOOTH ○	• 功能設定為關閉時閃爍兩次 （夜間/語音模式以外的功能）。 • 功能設為關閉時亮起2秒 （夜間/語音模式）。

背面
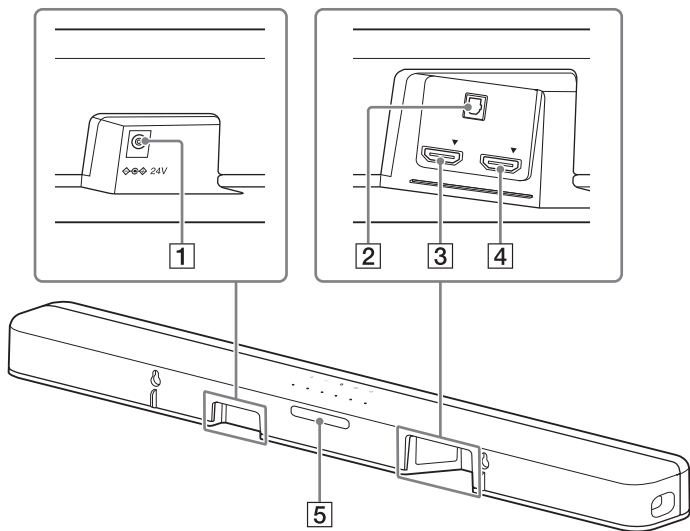
1 DC IN端子

2 TV IN（OPT）插孔

3 HDMI IN插孔
將裝置連接至HDMI IN插孔時撕下貼紙。
關於連接的規格和注意事項，請參閱"支援的HDMI視訊格式"（第37頁）。

4 HDMI OUT（TV eARC/ARC）插孔
使用HDMI連接線連接具有HDMI輸入插孔的電視機。
主動式揚聲器相容於eARC和ARC。ARC是將電視機的聲音從電視機的HDMI插孔傳送到主動式揚聲器等AV裝置的功能。eARC是ARC的一項延伸，能傳送無法以ARC傳送的物件音訊與多聲道LPCM內容。如需關於eARC的詳細資訊，請參閱"連接與eARC相容的電視機"（第16頁）。關於支援的音訊格式，請參閱"支援的輸入音訊格式"（第36頁）。關於連接的規格和注意事項，請參閱"支援的HDMI視訊格式"（第37頁）。

5 IR中繼器 （第18頁）
將電視機遙控器的遠端訊號傳送到電視機。

遙控器

視按下按鈕的時間長度而定，某些按鈕的功能會有所不同。下面的圖示表示按下按鈕的時間長度。
- ●：按下按鈕。
- ●━：按住按鈕5秒。
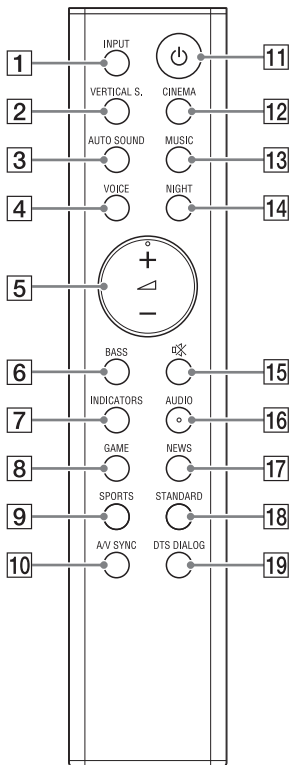
① **INPUT （第19頁）**
選擇播放來源。按一下INPUT時，目前輸入指示燈會閃爍。
再次按下INPUT可選擇所需的裝置。
每按一次INPUT，輸入就會如下循環變化。
TV輸入 → HDMI輸入 → BLUETOOTH輸入

② **VERTICAL S.**
●：開啟/關閉垂直環繞功能。（第20頁）
●━：選擇音效設定。（第21頁）

③ **AUTO SOUND**
●：將聲音模式選擇為AUTO SOUND。（第20頁）
●━：開啟/關閉AAC轉碼器功能。（第25頁）

④ **VOICE**
●：開啟/關閉語音模式。（第22頁）
●━：開啟/關閉HDMI控制功能。（第27頁）

⑤ **⊿ （音量）+*/-**
調節音量。

⑥ **BASS （第22頁）**
調整低音電平。

⑦ **INDICATORS**
●：使主動式揚聲器上的指示燈亮起/熄滅。
●━：開啟/關閉自動待機功能。（第29頁）

⑧ **GAME**
●：將聲音模式選擇為GAME。（第20頁）
●━：選擇HDMI待機直通設定。（第28頁）

9 SPORTS

●: 將聲音模式選擇為SPORTS。（第20頁）

●: 開啟/關閉eARC功能。（第27頁）

10 A/V SYNC （第22頁）

調整圖像與聲音之間的延遲。

11 ⏻ （電源）

開啟主動式揚聲器或設至待機模式。

12 CINEMA （第20頁）

將聲音模式選擇為CINEMA。

13 MUSIC （第20頁）

將聲音模式選擇為MUSIC。

14 NIGHT

●: 開啟/關閉夜間模式。（第22頁）

●: 開啟/關閉BLUETOOTH待機模式。（第25頁）

15 ⊏⊐✕ （靜音）

暫時關閉聲音，或開啟聲音。

16 AUDIO*

●: 選擇Dolby Digital多路廣播的聲道。（第22頁）

●: 開啟/關閉音訊DRC功能。（第22頁）

17 NEWS

●: 將聲音模式選擇為NEWS。（第20頁）

●: 選擇HDMI訊號格式設定。（第15頁）

18 STANDARD

●: 將聲音模式選擇為STANDARD。（第20頁）

●: 開啟/關閉IR中繼器功能。（第18頁）

19 DTS DIALOG （第23頁）

在播放DTS:X內容時，調整對話音量。

* ◢ +和AUDIO按鈕有觸覺點。操作時，可將其作為參考點。

提示

按下INDICATORS可以使指示燈熄滅。
即使按下INDICATORS使指示燈熄滅，當您操作主動式揚聲器時，與操作相關的指示燈也會亮起或閃爍。

關於更換遙控器電池

主動式揚聲器無法回應遙控器操作時，請更換兩顆新電池。
使用R03 （AAA大小）錳電池進行更換。

使用HDMI連接線連接至電視機或AV裝置

連接4K電視機或4K裝置

請參閱 "連接4K電視機和4K裝置" （第14頁）。

連接與eARC相容的電視機

關於連接，請參閱入門指南 （另外的文件）。關於設定，請參閱 "連接與eARC相容的電視機" （第16頁）。

若要連接上述以外的電視機，請參閱入門指南 （另外的文件）。

無線連接具有 BLUETOOTH功能的Sony 電視機

使用具有BLUETOOTH功能的Sony電視機*時，您可以透過無線連接主動式揚聲器和電視機來聆聽電視機或電視機所連接裝置的聲音。

* 電視機需要相容於A2DP （Advanced Audio Distribution Profile）。

TV

Blu-ray Disc播放器、有線電視盒、衛星電視盒等
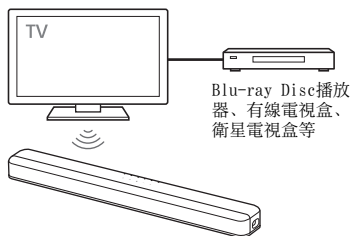
無線連接主動式揚聲器和電視機

若要無線連接主動式揚聲器和電視機，您必須使用BLUETOOTH功能執行主動式揚聲器和電視機的配對。
配對是預先在要無線連接的BLUETOOTH裝置上互相註冊資訊所需的程序。
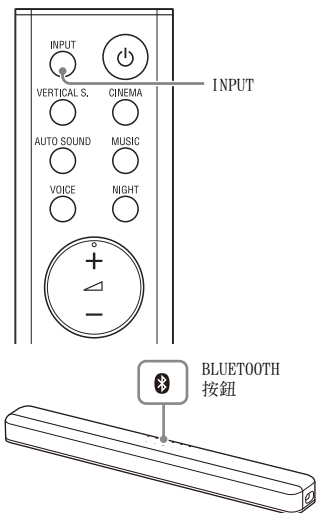
INPUT

BLUETOOTH
按鈕

1 將電池 （附帶）裝入遙控器。

2 打開電視機。

3 開啟主動式揚聲器。

4 將遙控器指向主動式揚聲器上的遙控
器感應器，同時按住遙控器上的
INPUT和主動式揚聲器上的BLUETOOTH
按鈕5秒。

TV和BLUETOOTH指示燈閃爍兩次，主
動式揚聲器進入配對模式，然後
BLUETOOTH指示燈快速閃爍。

BLUETOOTH
BLUETOOTH
指示燈

遙控器感應器
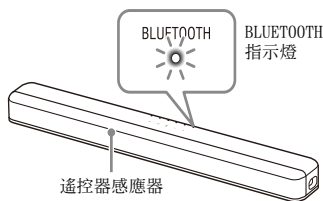
5 在電視機上，透過執行配對操作搜尋
主動式揚聲器。

搜尋到的BLUETOOTH裝置清單出現在
電視機螢幕上。
有關將BLUETOOTH裝置與電視機配對
的操作方法，請參閱電視機的使用說
明書。

6 從電視機螢幕上的清單選擇
"HT-X8500"以配對主動式揚聲器和
電視機。

7 確定主動式揚聲器上的TV和
BLUETOOTH指示燈亮起。

主動式揚聲器和電視機之間的連線已
建立。

TV   HDMI   BLUETOOTH
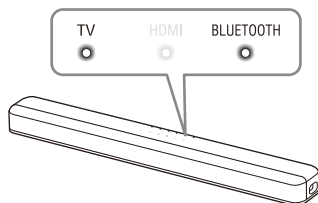
8 使用電視機遙控器選擇電視機的節目
或輸入。

電視機螢幕上所顯示影像的聲音從主
動式揚聲器輸出。

9 使用電視機遙控器調整主動式揚聲器
的音量。

按下電視機遙控器上的靜音按鈕時，
會暫時靜音。

註

• 如果電視機的聲音未從主動式揚聲器輸出，
請重複按下主動式揚聲器遙控器上的INPUT
以選擇TV輸入，並檢查主動式揚聲器上的指
示燈狀態。

– TV和BLUETOOTH指示燈亮起：主動式揚聲
器和電視機連線，電視機的聲音從主動式
揚聲器輸出。

– BLUETOOTH指示燈快速閃爍：在電視機上
執行配對。

– TV指示燈亮起：從頭開始再次執行連接操
作。

- 使用HDMI連接線 （附帶）連接主動式揚聲器和電視機時，BLUETOOTH連線取消。若要再次透過BLUETOOTH功能連接主動式揚聲器和電視機，斷開HDMI連接線，然後從頭開始執行連接操作。
- 若要在第一台電視機配對後配對另一台電視機，請關閉已配對的電視機，然後按照行動裝置連接步驟配對新電視機 （第24頁）。

聆聽電視機或電視機所連接裝置的聲音

無線連接電視機和主動式揚聲器時，可以使用電視機遙控器開啟/關閉主動式揚聲器、調整音量和靜音。

1 使用電視機遙控器開啟電視機。

透過連結電視機電源開啟主動式揚聲器，電視機的聲音從主動式揚聲器輸出。

2 使用電視機遙控器選擇電視機的節目或輸入。

電視機螢幕上所顯示影像的聲音從主動式揚聲器輸出。

3 使用電視機遙控器調整主動式揚聲器的音量。

按下電視機遙控器上的靜音按鈕時，會暫時靜音。

提示

電視機關閉時，也會透過連結電視機電源關閉主動式揚聲器。

連接4K電視機和4K裝置

主動式揚聲器上的所有HDMI插孔都支援4K視訊格式、HDCP2.2和HDCP2.3 （高頻寬數位內容防護系統修訂版2.2和2.3）。若要觀看4K視訊內容，請透過各裝置上HDCP2.2或HDCP2.3相容的HDMI插孔將4K電視機和4K裝置連接到主動式揚聲器。您只能透過HDCP2.2或HDCP2.3相容的HDMI插孔連線檢視4K視訊內容。

HDCP2.2或HDCP2.3相容的HDMI插孔

電視機

HDCP2.2或HDCP2.3相容的HDMI插孔

Blu-ray Disc播放器、有線電視盒、衛星電視盒等
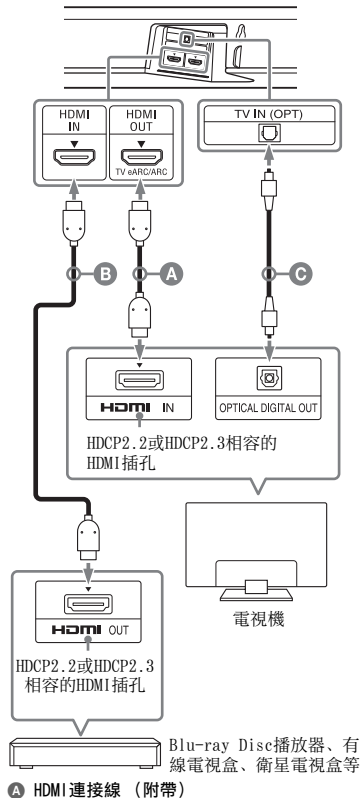
Ⓐ HDMI連接線 （附帶）

- Ⓑ HDMI連接線 （無附帶）
  使用支援您要觀看的4K視訊格式的HDMI連接
  線。詳情請參閱「支援的HDMI視訊格式」
  （第37頁）。
- Ⓒ 光纖數位線 （無附帶）

1 檢查電視機上的哪一個HDMI IN插孔與
HDCP2.2或HDCP2.3相容。

請參閱電視機的使用說明書。

2 透過HDMI連接線 （附帶）連接電視機
上的HDCP2.2或HDCP2.3相容HDMI IN插
孔與主動式揚聲器上的HDMI OUT（TV
eARC/ARC)插孔。

如果電視機上的HDCP2.2或HDCP2.3相
容HDMI IN插孔支援eARC或ARC，則電
視機連接完成。請前往步驟4。

3 電視機上的HDCP2.2或HDCP2.3相容
HDMI IN插孔不支援eARC或ARC，請透
過光纖數位線 （無附帶）連接電視機
上的光纖數位輸出插孔與主動式揚聲
器上的TV IN（OPT）插孔。

僅使用HDMI連接線 （附帶）連接電視
機和主動式揚聲器時，電視機的聲音
不會從主動式揚聲器輸出。請連接光
纖數位線 （無附帶）。
電視機連接完成。

4 透過HDMI連接線 （無附帶）連接4K裝
置的HDCP2.2或HDCP2.3相容HDMI OUT
插孔與主動式揚聲器上的HDMI IN插孔。

請參閱4K裝置的使用說明書，確定4K
裝置的HDMI OUT插孔與HDCP2.2或
HDCP2.3相容。
4K裝置連接完成。

5 將電池裝入遙控器。

6 打開電視機。

7 開啟主動式揚聲器。

提示
即使連接不同版本的裝置 （例如，與
HDCP2.2相容的電視機和與HDCP2.3相容的4K
裝置），也能透過與HDCP2.2或HDCP2.3相容
的裝置觀看4K內容。

設定HDMI訊號格式以觀看4K視訊內容

若要觀看4K視訊內容，請選擇適合所連接
4K電視機和4K裝置的設定。

按住NEWS 5秒選擇HDMI訊號格式設定。

標準格式
連接的電視機和裝置支援標準頻寬視訊格式
時，選擇此項。
Dolby ATMOS和DTS:X指示燈閃爍。

強化格式
連接的電視機和裝置都支援4K 60p 4:4:4等高
頻寬視訊格式時，選擇此項。
HDMI和BLUETOOTH指示燈閃爍。

關於HDMI訊號格式設定、支援的視訊格式
訊號和要使用的HDMI連接線的關係，請參
閱「支援的HDMI視訊格式」 （第37頁）。

註
- 視電視機而定，可能需要HDMI輸出的電視設
  定。請參閱電視機的使用說明書。
- 當設定為「強化格式」後，如果沒有顯示畫
  面，請設定為「標準格式」。

連接與eARC相容的電視機

主動式揚聲器相容於eARC (Enhanced Audio Return Channel)。eARC是由HDMI 2.1標準化的新功能,除了支援以目前ARC (Audio Return Channel) 支援的音訊格式之外,還能支援最新的音訊格式。
您能使用HDMI連接線,連接主動式揚聲器和相容於eARC的電視機,以欣賞無法以ARC傳送的物件音訊內容,例如Dolby Atmos - Dolby TrueHD和DTS:X,或多聲道LPCM內容。
關於連接,請參閱入門指南 (另外的文件)。

準備使用eARC功能

eARC功能的預設設定為開啟。如果eARC功能設為關閉,按住SPORTS 5秒將eARC功能設為開啟 (第27頁)。
eARC功能啟用,並在連接相容於eARC的電視機時運作。
連接相容於ARC (不相容於eARC) 的電視機時,ARC功能會運作。

註

eARC功能設為開啟時,請務必檢查連接的電視機之eARC設定。詳情請參閱電視機的使用說明書。

在牆壁上安裝主動式揚聲器

您可以將主動式揚聲器安裝到牆上。
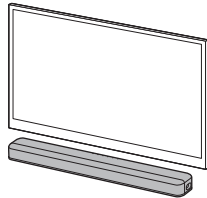
註

- 準備適合牆壁材料和強度的螺絲 (無附帶)。由於石膏板牆壁易碎,請將螺絲牢固釘入牆柱。水平安裝揚聲器,並將其懸掛在連續平面牆柱上的螺絲上。
- 讓Sony經銷商或授權承包商完成安裝,並在安裝期間特別注意安全事宜。
- 對因安裝錯誤、牆壁不夠堅固、螺絲安裝錯誤或自然災害等引起的事故或損壞,Sony概不負責。

1 準備兩個適合主動式揚聲器背面壁掛孔的螺絲 (無附帶)。

4 mm

超過30 mm

5.1 mm

10 mm
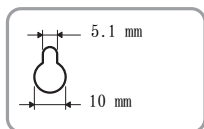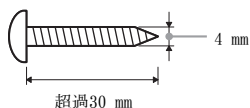
主動式揚聲器背面的孔

2 將壁掛式安裝模板 (附帶) 貼在牆上。

電視機中心

② ―

膠帶等

壁掛式安裝模板

①
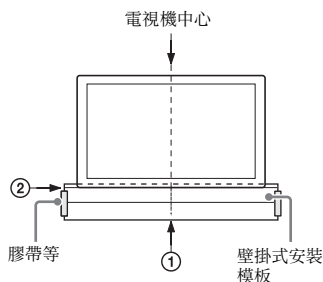
1 將壁掛式安裝模板的電視機中心線 (①) 對齊電視機的中心線。

2 將壁掛式安裝模板的電視機底部線 (②) 對齊電視機的底部，然後使用市售膠帶等將壁掛式安裝模板黏貼到牆壁上。

3 如下圖所示，在壁掛式安裝模板的螺絲線 (③) 上的標示位置 (Ⓐ) 鎖緊螺絲。

228.5 mm 228.5 mm

③

螺絲

標示位置 (Ⓐ)

10 mm至
11 mm
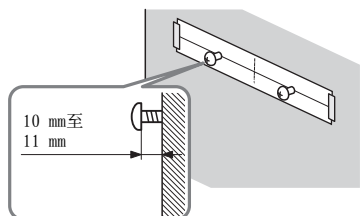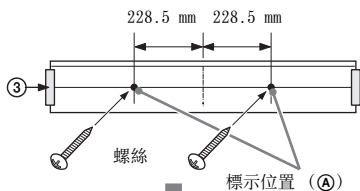
4 取下壁掛式安裝模板。

5 將主動式揚聲器掛在螺絲上。

將主動式揚聲器背面孔對齊螺絲，然後將主動式揚聲器掛在兩個螺絲上。
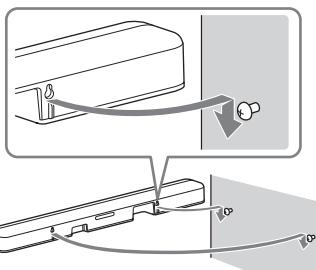
註

黏貼壁掛式安裝模板時，將它完全撫平。

17CT

電視機遙控器不能操作時

當主動式揚聲器擋到電視機的遙控器感應器時，電視機遙控器可能會無法使用。在此狀況下，請啟用主動式揚聲器上的IR中繼器功能。
從主動式揚聲器背面傳送遠端訊號，可以使用電視機遙控器控制電視機。

按住STANDARD 5秒將此功能設為開啟或關閉。

IR中繼器開啟
HDMI和BLUETOOTH指示燈閃爍。

IR中繼器關閉
Dolby ATMOS和DTS:X指示燈閃爍。

註

- 請務必確定電視機遙控器無法控制電視機，再將IR中繼器功能設為開啟。如果該設定在遙控器可控制電視機時設為開啟，則因為遙控器的直接命令與透過主動式揚聲器發出的命令之間有干擾，因此可能無法適當操作。
- 如果IR中繼器功能設為開啟，視電視機而定，此功能可能無法運作。此外，空調機等其他裝置的遙控器可能無法正常運作。在此情況下，請變更主動式揚聲器或電視機的安裝位置。

聆聽電視機和其他裝置

INPUT

⊿ +/-

BASS
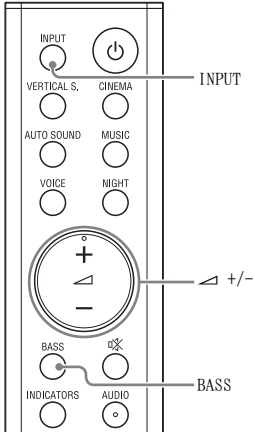
1 重複按下INPUT。

按一下INPUT時，目前輸入指示燈會閃爍。

再次按下INPUT可選擇所需的裝置。所選裝置的指示燈亮起。

每按一次INPUT，輸入就會如下循環變化。

TV輸入→ HDMI輸入→ BLUETOOTH輸入
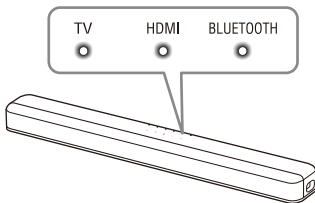
TV輸入
- 連接主動式揚聲器TV IN（OPT)插孔的電視機
- 連接主動式揚聲器HDMI OUT（TV eARC/ARC)插孔的eARC或ARC功能相容的電視機

將電視機連接HDMI OUT（TV eARC/ARC)和TV IN（OPT)插孔時，如果使用ARC或eARC功能輸入電視機音訊訊號，以HDMI OUT（TV eARC/ARC)插孔的輸入優先。

HDMI輸入
連接主動式揚聲器HDMI IN插孔的裝置

BLUETOOTH輸入
支援A2DP的BLUETOOTH裝置
詳情請參閱"透過BLUETOOTH®功能聆聽音樂/聲音"（第24頁）。

2 調節音量。
- 按下遙控器上的⊿ +/-調節音量。
- 按下遙控器上的BASS調整低音電平（第22頁）。

提示
按下主動式揚聲器上的 →⊙，也可以選擇輸入。

19CT

享受環繞音效

享受令人沈醉忘我的環繞體驗 （VERTICAL S.）

將垂直環繞引擎*有效用於NEWS以外的聲音模式 （第20頁），不僅能讓您沈醉在來自水平方向的聲音，還能享受向上傳送的聲音。此功能也適用於電視節目等2.0聲道訊號。

* 垂直環繞引擎是一種由Sony研發的高精確度數位音場處理技術，透過僅使用前置揚聲器而不使用頂部揚聲器，除了水平音場以外，還能產生虛擬垂直音場。
您不需要在天花板上安裝揚聲器，無論天花板高度如何，您都可以欣賞到豐富的聲音。此外，此功能幾乎不受房間形狀的影響，因為它不使用從牆壁反射的聲音，並且能夠改善環繞播放。
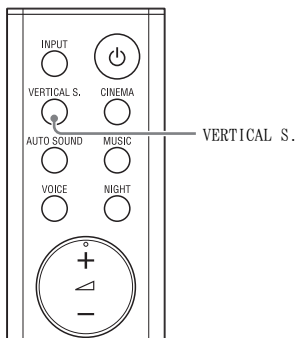
按下VERTICAL S.將此功能設為開啟或關閉。

垂直環繞開啟
VERTICAL S.指示燈亮起。

垂直環繞關閉
VERTICAL S.指示燈熄滅。

註

- 來自所有方向的環繞效果依據音源而異。
- 視音源而定，聲音和圖像之間可能會產生時間差距。如果電視機具有延遲影像的功能，使用該功能進行調整。

享受針對音源的聲音模式

您可輕鬆欣賞針對不同的音源而預先編程的音效。
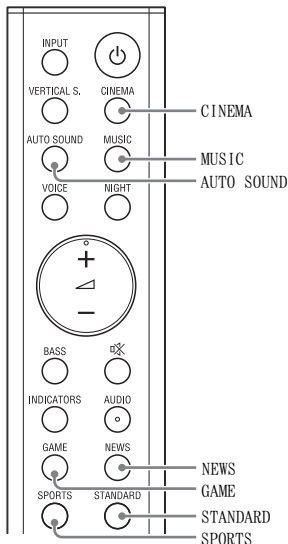
按下聲音模式選擇按鈕選擇聲音模式。
選擇聲音模式時，Dolby ATMOS、DTS:X和VERTICAL S.指示燈亮起2秒。

AUTO SOUND
為有ClearAudio+的音源自動選擇適合的聲音設定。

CINEMA
您會感覺聲音在您背後傳出，環繞您的整個身體，讓您沈醉在音效當中。這個模式適合觀賞影片。

MUSIC
細膩呈現生動與華麗的音效。這個模式適合以令人感動的方式聆聽音樂。

GAME
重現動作感與物體的距離感，讓您沈醉在遊戲
當中，並且清楚聽到對話。

NEWS
再現新聞廣播的清晰語音。

SPORTS
您會體驗到有如在體育場中觀賞活動的氣氛。
但是仍然生動呈現評論者的旁白。

STANDARD
可以清楚聽到電視節目的聲音。

選擇音效設定

可以選擇音效。
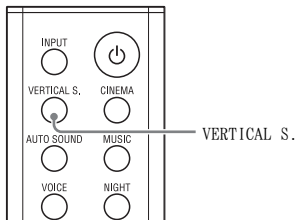
VERTICAL S.

按住VERTICAL S. 5秒選擇音效設定。
音效設定如下循環變化。
聲音模式開啟→ Dolby揚聲器虛擬器→
DTS Virtual:X →音效關閉

聲音模式開啟
垂直環繞引擎增強環繞和高度揚聲器聲道，以
產生沈浸式的包圍虛擬環繞效果，如聲音模式
（第20頁）和垂直環繞 （第20頁）。
VERTICAL S.指示燈亮起2秒。

Dolby揚聲器虛擬器
播放Dolby格式時，Dolby揚聲器虛擬器可增強
環繞和高度揚聲器聲道，以產生沈浸式的包圍
虛擬環繞效果。停用Dolby格式以外的音效。
Dolby ATMOS指示燈亮起2秒。

DTS Virtual:X
DTS Virtual:X啟用。
主動式揚聲器中的DTS Virtual:X技術讓您處於
多個揚聲器的中間。
DTS:X指示燈亮起2秒。

音效關閉
停用音效。
Dolby ATMOS、DTS:X和VERTICAL S.指示燈閃爍
3次。

調整聲音

您可用遙控器上的按鈕調整聲音。

功能名稱	按鈕	功能
夜間模式	NIGHT	您可以在深夜時以低音量欣賞清晰的聲音。 • 開啟：HDMI和BLUETOOTH指示燈亮起2秒。 • 關閉：Dolby ATMOS和DTS:X指示燈亮起2秒。 **註** 關閉主動式揚聲器時，夜間模式會自動設為關閉。
語音模式	VOICE	您可以讓對話更清楚。 • 開啟：HDMI和BLUETOOTH指示燈亮起2秒。 • 關閉：Dolby ATMOS和DTS:X指示燈亮起2秒。
音訊DRC	AUDIO 按住5秒	您可以壓縮音訊訊號的動態範圍（最大和最小音量之間的範圍），以便聽到低音量的聲音。此功能僅在播放Dolby Digital或DTS訊號時有效。設定依照自動→開啟→關閉的順序循環變化。 • 自動：自動壓縮以Dolby TrueHD編碼的聲音。 　Dolby ATMOS、DTS:X、HDMI和BLUETOOTH指示燈閃爍。 • 開啟：HDMI和BLUETOOTH指示燈閃爍。 • 關閉：Dolby ATMOS和DTS:X指示燈閃爍。
多路廣播聲音	AUDIO	當主動式揚聲器接收Dolby Digital多路廣播訊號時，可以欣賞多路廣播聲音。設定依照主→副→主/副的順序循環變化。 • 主：HDMI和BLUETOOTH指示燈亮起2秒。 • 副：Dolby ATMOS和DTS:X指示燈亮起2秒。 • 主/副：主音從左揚聲器中輸出，副音從右揚聲器中輸出。 　Dolby ATMOS、DTS:X、HDMI和BLUETOOTH指示燈亮起2秒。
低音調整	BASS	低音電平如下循環變化。 0 → +1 → -1 → 0... • 0（正常）：VERTICAL S.和TV指示燈亮起2秒。 • +1（強）：HDMI和BLUETOOTH指示燈亮起2秒。 • -1（弱）：Dolby ATMOS和DTS:X指示燈亮起2秒。 **註** 當輸入來源未含有太多低音時，例如電視節目，可能會難以聽見主動式重低音揚聲器的低音。
A/V Sync	A/V SYNC	當聲音對不上電視機螢幕上的圖像時，您可以調整圖像和聲音之間的延遲時間。 • 0毫秒：Dolby ATMOS指示燈亮起2秒。 • 40毫秒：Dolby ATMOS和DTS:X指示燈亮起2秒。 • 80毫秒：Dolby ATMOS、DTS:X和VERTICAL S.指示燈亮起2秒。 • 120毫秒：Dolby ATMOS、DTS:X、VERTICAL S.和TV指示燈亮起2秒。 **提示** • 此功能僅適用於HDMI輸入。 • 若電視機具備能調整畫面與聲音之間延遲的功能，請使用它來調整。詳情請參閱電視機的使用說明書。

功能名稱	按鈕	功能
DTS對話控制	DTS DIALOG	透過調整對話音量，就能輕鬆聽到對話，因為對話會從環境噪音中突顯出來。播放與DTS:X對話控制功能相容的內容時，這項功能會運作。 • 0 dB：Dolby ATMOS和BLUETOOTH指示燈閃爍兩次。 • 1 dB：Dolby ATMOS指示燈亮起2秒。 • 2 dB：Dolby ATMOS和DTS:X指示燈亮起2秒。 • 3 dB：Dolby ATMOS、DTS:X和VERTICAL S.指示燈亮起2秒。 • 4 dB：Dolby ATMOS、DTS:X、VERTICAL S.和TV指示燈亮起2秒。 • 5 dB：Dolby ATMOS、DTS:X、VERTICAL S.、TV和HDMI指示燈亮起2秒。 • 6 dB：所有指示燈閃爍兩次。

提示

BLUETOOTH指示燈亮起時，AUDIO無效。

聆聽行動裝置中的音樂

使用BLUETOOTH功能連接主動式揚聲器與行動裝置，可以透過無線連接聆聽儲存在智慧型手機或平板電腦等行動裝置上的音樂。
透過BLUETOOTH功能連接行動裝置時，只要使用附帶的遙控器就能操作，不需開啟電視機。

配對行動裝置來聆聽音樂

若要使用BLUETOOTH功能聆聽行動裝置的音樂，您需要執行主動式揚聲器與行動裝置的配對。
配對是預先在要無線連接的BLUETOOTH裝置上互相註冊資訊所需的程序。

1 按住主動式揚聲器上的BLUETOOTH按鈕2秒。

主動式揚聲器進入配對模式，且BLUETOOTH指示燈快速閃爍。
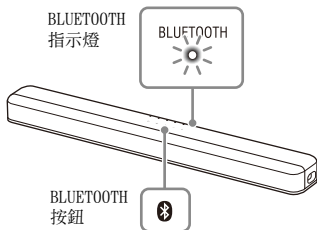
若未在主動式揚聲器進入配對模式後5分鐘內執行配對，配對模式將取消。
在此情況下，請從頭開始執行配對。

2 在行動裝置上，透過執行配對操作搜尋主動式揚聲器。

搜尋到的BLUETOOTH裝置清單出現在行動裝置的螢幕上。
有關將BLUETOOTH裝置與行動裝置配對的操作方法，請參閱行動裝置的使用說明書。

3 從行動裝置螢幕上的清單選擇 "HT-X8500"以配對主動式揚聲器和行動裝置。

如需密碼，請輸入"0000"。

4 確定主動式揚聲器上的BLUETOOTH指示燈亮起藍燈。

主動式揚聲器與行動裝置之間的連線已建立。

5 使用所連線行動裝置上的音樂應用程式開始播放音訊。

聲音從主動式揚聲器輸出。

6 調節音量。

- 按下遙控器上的 ∠ +/-調節音量。
- 按下遙控器上的BASS調整低音電平（第22頁）。

檢查BLUETOOTH功能的連線狀態

狀態	BLUETOOTH指示燈
配對待機狀態時	快速閃爍藍燈
正在嘗試連線	閃爍藍燈
已建立連線	亮起藍燈
未連線	以2秒的間隔亮起
BLUETOOTH功能關閉	熄滅

註

- 您可以配對多達以下數量的BLUETOOTH裝置。
  - 行動裝置：9
  - 具有BLUETOOTH功能的Sony電視機：1

  如果在配對上述數量的裝置後配對新裝置，則最早連線的裝置將被新裝置取代。
- 為第二個和之後的行動裝置執行配對。

提示
- 您可以檢查BLUETOOTH指示燈狀態來檢查 BLUETOOTH功能的連線狀態。
- 選取BLUETOOTH輸入時，短按主動式揚聲器 上的BLUETOOTH按鈕會使主動式揚聲器進入 配對模式。
- 未選取BLUETOOTH輸入時，短按主動式揚聲 器上的BLUETOOTH按鈕會使主動式揚聲器自 動重新連接最近連線的BLUETOOTH裝置。

聆聽已配對行動裝置中的音樂
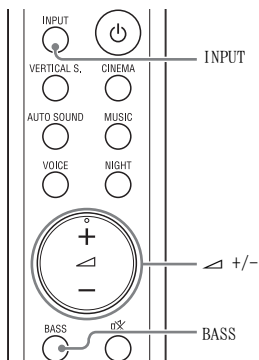
1 **開啟行動裝置的BLUETOOTH功能。**

2 **重複按下INPUT選擇BLUETOOTH輸入或 短按主動式揚聲器上的BLUETOOTH按 鈕。**
   BLUETOOTH指示燈閃爍，主動式揚聲 器自動重新連接最近連線的 BLUETOOTH裝置。

3 **確定BLUETOOTH指示燈亮起藍燈。**
   主動式揚聲器與行動裝置之間的連線 已建立。

4 **使用所連線行動裝置上的音樂應用程 式開始播放音訊。**
   聲音從主動式揚聲器輸出。

5 **調節音量。**
   - 按下遙控器上的 ⊿ +/-調節音量。
   - 按下遙控器上的BASS調整低音電平 （第22頁）。

變更BLUETOOTH功能的 設定

操作BLUETOOTH裝置以開啟主動 式揚聲器

主動式揚聲器具有配對資訊時，即使將 BLUETOOTH待機模式設為開啟，使主動式 揚聲器處於待機模式，您也可以開啟主動 式揚聲器，聆聽BLUETOOTH裝置中的音樂。

按住NIGHT 5秒將此功能設為開啟或關閉。

BLUETOOTH待機模式開啟
HDMI和BLUETOOTH指示燈閃爍。

BLUETOOTH待機模式關閉
Dolby ATMOS和DTS:X指示燈閃爍。

註

BLUETOOTH待機模式開啟時，待機耗電量會增加。

以高音質欣賞BLUETOOTH裝置的 聲音

如果AAC轉碼器功能設為開啟，且您的裝 置支援AAC，您便能欣賞高品質聲音。

按住AUTO SOUND 5秒將此功能設為開啟或 關閉。

AAC轉碼器開啟
HDMI和BLUETOOTH指示燈閃爍。

AAC轉碼器關閉
Dolby ATMOS和DTS:X指示燈閃爍。

關閉BLUETOOTH功能

您可以關閉BLUETOOTH功能。

**按住主動式揚聲器上的⏻（電源）、
→⦾（輸入）和–（音量）超過10秒。**

BLUETOOTH功能開啟
HDMI和BLUETOOTH指示燈閃爍。

BLUETOOTH功能關閉
Dolby ATMOS和DTS:X指示燈閃爍。

註

BLUETOOTH功能設為關閉時，按下INPUT選擇
輸入時會跳過BLUETOOTH輸入。

使用HDMI控制功能

透過HDMI連接線連接與HDMI控制功能*相容的電視機或Blu-ray Disc播放器等裝置，可讓您使用電視機或Blu-ray Disc播放器遙控器輕鬆操作裝置。

註

這些功能可能適用於非Sony製造的裝置，但不保證能正常運作。

* HDMI控制是CEC（Consumer Electronics Control）用於讓HDMI（高解析度多媒體介面）裝置互相控制的標準。

準備使用HDMI控制功能

按住VOICE 5秒將此功能設為開啟或關閉。

HDMI控制功能開啟
HDMI和BLUETOOTH指示燈閃爍。

HDMI控制功能關閉
Dolby ATMOS和DTS:X指示燈閃爍。

執行上述操作將主動式揚聲器的HDMI控制功能設為開啟後，為以下裝置啟用HDMI控制功能設定。
- 連接主動式揚聲器的電視機或AV裝置
- 連接電視機的AV裝置

提示
如果您在使用Sony製造的電視機時啟用HDMI控制（"BRAVIA"同步）功能，主動式揚聲器的HDMI控制功能也會自動啟用。

系統關閉功能

關閉電視機時，也會自動關閉主動式揚聲器。

系統聲音控制功能

若您在觀賞電視時開啟主動式揚聲器，則電視機的聲音會從主動式揚聲器的揚聲器輸出。可以使用電視機遙控器調整主動式揚聲器音量。

開啟電視機時，主動式揚聲器會自動開啟，電視機的聲音會從主動式揚聲器的揚聲器輸出。

也可以使用電視機選單進行操作。詳情請參閱電視機的使用說明書。

註

- 根據電視機而定，電視機螢幕上會顯示主動式揚聲器音量的數字。
- 視電視機的設定而定，系統聲音控制功能可能無效。詳情請參閱電視機的使用說明書。
- 視電視機而定，如果您上次觀賞電視時電視機的聲音從電視機的揚聲器輸出，則即使電視機開啟，也可能無法透過連結電視機電源開啟主動式揚聲器。

eARC/ARC（Enhanced Audio Return Channel/Audio Return Channel）

如果主動式揚聲器連接至與eARC或ARC相容的電視機HDMI IN插孔，您可以從主動式揚聲器的揚聲器聆聽電視機的聲音，而不需連接光纖數位線。

按住SPORTS 5秒將此功能設為開啟或關閉。

eARC功能開啟
HDMI和BLUETOOTH指示燈閃爍。

eARC功能關閉
Dolby ATMOS和DTS:X指示燈閃爍。

註

- 啟用電視機的eARC或ARC功能。詳情請參閱電視機的使用說明書。
- 如果電視機與eARC或ARC不相容，需要連接光纖數位線（無附帶）（請參閱附帶的入門指南）。

觸控播放功能

當您在與主動式揚聲器連接的裝置
（Blu-ray Disc播放器、
"PlayStation®4"等）上播放內容時，
主動式揚聲器與電視機會自動開啟，主動
式揚聲器的輸入會切換到TV輸入，聲音會
從主動式揚聲器的揚聲器輸出。

註

- 如果您上次觀賞電視時電視機的聲音從電視
  機的揚聲器輸出，則即使播放裝置內容，主
  動式揚聲器也不會開啟，而且聲音和圖像會
  從電視機輸出。
- 視電視機而定，可能無法正確播放所播放內
  容的起始處。

HDMI待機直通省電設定

HDMI待機直通省電設定功能可讓您欣賞已
連接裝置的聲音和圖像，而不需開啟主動
式揚聲器。

按住GAME 5秒選擇HDMI待機直通設定。
HDMI待機直通設定如下循環變化。
自動→開啟→關閉

自動
主動式揚聲器未開啟時若開啟電視機，從主動
式揚聲器的HDMI OUT（TV eARC/ARC）插孔輸出
訊號。關閉連接的電視機，主動式揚聲器的待
機耗電量可比設為"開啟"時低。
Dolby ATMOS、DTS:X、HDMI和BLUETOOTH指示燈
閃爍。

開啟
主動式揚聲器未開啟時，一律從主動式揚聲器
的HDMI OUT（TV eARC/ARC）插孔輸出訊號。如
果您連接非Sony製造的電視機，建議您選擇此
設定。
HDMI和BLUETOOTH指示燈閃爍。

關閉
主動式揚聲器未開啟時，不會從主動式揚聲器
的HDMI OUT（TV eARC/ARC）插孔輸出訊號。開
啟主動式揚聲器以在電視機上欣賞主動式揚聲
器所連接裝置的內容。主動式揚聲器的待機耗
電量可比設為開啟時低。
Dolby ATMOS和DTS:X指示燈閃爍。

註

如果主動式揚聲器所連接裝置的圖像沒有顯
示在電視機上，請將HDMI待機直通設定設為
開啟。如果您連接非Sony製造的電視機，建
議您選擇此設定。

使用"BRAVIA"同步功能

除了HDMI控制功能以外，您也可以使用聲音模式/場景選擇功能等"BRAVIA"同步功能。

註

此功能是Sony的專利功能。此功能無法在非Sony製造的產品上運作。

聲音模式/場景選擇功能

主動式揚聲器的聲音模式會根據電視機的場景選擇功能或聲音模式的設定自動切換。詳情請參閱電視機的使用說明書。
將聲音模式設為AUTO SOUND （第20頁）。

節省耗電量

若要在節省耗電量的同時使用主動式揚聲器，請變更以下設定。

偵測使用狀態以關閉主動式揚聲器

將自動待機功能設為開啟時，若大約20分鐘沒有操作主動式揚聲器，且主動式揚聲器未接收輸入訊號，主動式揚聲器會自動進入待機模式。

按住INDICATORS 5秒將此功能設為開啟或關閉。

自動待機開啟
HDMI和BLUETOOTH指示燈閃爍。

自動待機關閉
Dolby ATMOS和DTS:X指示燈閃爍。

待機模式中省電

若要在待機模式期間節省耗電量，請檢查已完成下列設定：
– BLUETOOTH待機模式設為關閉 （第25頁）。（預設設定為開啟。）
– HDMI控制功能設為關閉 （第27頁）。（預設設定為開啟。）
– HDMI待機直通設定設為關閉 （第28頁）。（預設設定為自動。）

故障排除

故障排除

若您在使用主動式揚聲器時遇到任何以下問題，請在尋求維修之前使用此故障排除指南以幫助您解決有關問題。若問題持續，請就近與Sony經銷商聯絡。

電源

主動式揚聲器電源未開啟。
→ 確定交流電源線和交流變壓器已穩固地連接。
→ 將交流電源線從牆壁插座中拔出，數分鐘後再重新接上。

主動式揚聲器自動關閉。
→ 自動待機功能運作中。將自動待機功能設為關閉 （第29頁）。

雖然電視機開啟，但主動式揚聲器沒有開啟。
→ 將HDMI控制功能設為開啟 （第27頁）。電視機必須支援HDMI控制功能。詳情請參閱電視機的使用說明書。
→ 檢查電視機的揚聲器設定。主動式揚聲器電源與電視機的揚聲器設定同步。詳情請參閱電視機的使用說明書。
→ 視電視機而定，如果上次聲音從電視機的揚聲器輸出，則即使電視機開啟，也可能無法透過連結電視機電源開啟主動式揚聲器。

當電視機關閉時，主動式揚聲器也關閉。
→ 檢查HDMI控制功能的設定 （第27頁）。若HDMI控制功能設為開啟且主動式揚聲器的輸入為TV或HDMI輸入，關閉電視機時，也會自動關閉主動式揚聲器。

雖然電視機關閉，但主動式揚聲器沒有關閉。
→ 檢查HDMI控制功能的設定 （第27頁）。若要透過連結電視機電源自動關閉主動式揚聲器，將HDMI控制功能設為開啟 （第27頁）。此功能僅在主動式揚聲器的輸入為TV或HDMI輸入時有效。電視機必須支援HDMI控制功能。詳情請參閱電視機的使用說明書。

主動式揚聲器無法關閉。
→ 主動式揚聲器可能處於示範模式。若要取消示範模式，請重設主動式揚聲器。按住主動式揚聲器上的 （電源）和－ （音量）超過5秒 （第34頁）。

圖像

沒有圖像或圖像輸出不正確。
→ 選擇適當的輸入 （第19頁）。
→ 選擇TV輸入時，如果沒有圖像，請使用電視機遙控器選擇您要的電視頻道。
→ 選擇HDMI輸入時，如果沒有圖像，請按下所連接裝置的播放按鈕。
→ 斷開HDMI連接線，然後再次連接。確定連接線已插牢。
→ 如果沒有圖像來自連接的裝置，或是連接的裝置沒有正確輸出圖像，請將HDMI訊號格式功能設為 "標準格式" （第15頁）。
→ 透過HDMI連接線連接裝置時，如果沒有顯示圖像，請確定裝置已連接HDMI IN插孔，且電視機已連接HDMI OUT（TV eARC/ARC）插孔。
→ 主動式揚聲器連接到不符合HDCP （高頻寬數位內容防護）的輸入裝置。在此情況下，請檢查所連接裝置的規格。

來自HDMI IN插孔的3D內容沒有出現在電視機螢幕上。
→ 視電視機或視訊裝置而定，3D內容可能不會出現。檢查支援的HDMI視訊格式 （第37頁）。

來自HDMI IN插孔的4K視訊內容沒有出現在電視機螢幕上。
→ 視電視機或視訊裝置而定，4K視訊內容可能不會出現。檢查電視機與視訊裝置的視訊功能與設定。

→ 如果變更HDMI訊號格式設定，可能無法正確顯示圖像。在此情況下，請將此設定變更為"標準格式"（第15頁）。

→ 使用支援18Gbps乙太網路連接的特級高速HDMI傳輸線或支援乙太網路連接的高速HDMI傳輸線（第37頁）。

→ 如果主動式揚聲器連接至與HDCP2.2或HDCP2.3不相容的HDMI插孔，主動式揚聲器上的HDMI指示燈會閃爍。連接4K電視機或4K裝置的HDCP2.2或HDCP2.3相容的HDMI插孔。

圖像沒有顯示在整個電視機螢幕上。

→ 媒體上的高寬比是固定的。

主動式揚聲器未開啟時，連接至主動式揚聲器的裝置的圖像和聲音沒有從電視機輸出。

→ 將HDMI待機直通設定設為開啟（第28頁）。

→ 開啟主動式揚聲器，然後將輸入切換至目前播放的裝置。

HDR內容無法以高動態範圍顯示。

→ 檢查電視機與連接裝置的設定。詳情請參閱電視機與連接裝置的使用說明書。

→ 如果頻寬不足，某些裝置可能會將HDR內容轉換為SDR。在此狀況下，如果電視機與連接裝置支援頻寬高達18Gbps，請將HDMI訊號格式設定設為"強化格式"（第15頁）。選擇"強化格式"時，務必使用支援18Gbps乙太網路連接的特級高速HDMI傳輸線（第37頁）。

聲音

主動式揚聲器無法透過BLUETOOTH功能連接電視機。

→ 使用HDMI連接線（附帶）連接主動式揚聲器和電視機時，BLUETOOTH連線取消。斷開HDMI連接線，然後從頭開始執行連接操作（第12頁）。

主動式揚聲器無法輸出電視機的聲音。

→ 檢查連接主動式揚聲器與電視機的HDMI連接線或光纖數位線的類型和連接（請參閱附帶的入門指南）。

→ 斷開連接在電視機和主動式揚聲器之間的連接線，然後重新牢固地連接。從交流電源插座斷開電視機和主動式揚聲器的交流電源線，然後重新連接。

→ 僅透過HDMI連接線連接主動式揚聲器和電視機時，檢查以下內容。
　– 所連接電視機的HDMI插孔標示"eARC"或"ARC"。
　– 電視機的HDMI控制功能設為開啟。
　– 電視機的eARC或ARC功能已啟用。
　– 主動式揚聲器的eARC功能啟用（第27頁）。
　– 在主動式揚聲器上，HDMI控制功能設為開啟（第27頁）。

→ 如果電視機與eARC不相容，請將eARC功能設為關閉（第27頁）。

→ 如果電視機與eARC或ARC不相容，請連接光纖數位線（無附帶）（請參閱附帶的入門指南）。如果電視機與eARC或ARC不相容，即使主動式揚聲器連接至電視機的HDMI IN插孔，電視機的聲音也不會從主動式揚聲器輸出。

→ 重複按下INPUT選擇TV輸入（第19頁）。

→ 提高主動式揚聲器音量或取消靜音。

→ 如果連接電視機的有線電視盒/衛星電視盒沒有輸出聲音，請將裝置連接到主動式揚聲器的HDMI IN插孔，並將主動式揚聲器的輸入切換到HDMI（請參閱附帶的入門指南）。

→ 視您開啟電視機與主動式揚聲器的順序而定，主動式揚聲器可能會靜音，而且Dolby ATMOS和BLUETOOTH指示燈會緩慢閃爍。如果發生此狀況，請先打開電視機，再啟動主動式揚聲器。

→ 將電視機（BRAVIA）的揚聲器設定設為音訊系統。請參閱電視機的使用說明書中有關如何設定電視機的資訊。

主動式揚聲器未開啟時，連接至主動式揚聲器的裝置的圖像和聲音沒有從電視機輸出。

→ 將HDMI待機直通設定設為開啟（第28頁）。

→ 開啟主動式揚聲器，然後將輸入切換至目前播放的裝置。

主動式揚聲器與電視機同時輸出聲音。

→ 將主動式揚聲器或電視機的聲音靜音。

即使主動式揚聲器與電視機的音量值設為相同的值，但主動式揚聲器的輸出聲音與電視機的音量不同。

→ 若HDMI控制功能設為開啟，主動式揚聲器的音量值可能會在電視機上顯示為電視機音量。即使主動式揚聲器與電視機的音量值設為相同的值，但主動式揚聲器與電視機的輸出音量不同。主動式揚聲器與電視機的輸出音量因聲音處理特性而異，這不是故障。

觀賞電視節目或Blu-ray光碟等的內容時，聲音中斷。

→ 檢查聲音模式設定 （第20頁）。如果聲音模式設為AUTO SOUND，根據正在播放的節目資訊自動變更聲音模式時，聲音可能會中斷。如果您不想自動變更聲音模式，請將聲音模式設為AUTO SOUND以外的設定。

主動式揚聲器的電視機聲音延遲，跟不上影像。

→ 若畫面與聲音之間的延遲調整值設定為40毫秒與120毫秒之間的範圍，請將它設定為0毫秒 （第22頁）。

→ 視音源而定，聲音和圖像之間可能會產生時間差距。如果電視機具有延遲影像的功能，使用該功能進行調整。

連接至主動式揚聲器的裝置未發出聲音，或聲音很小。

→ 按遙控器上的⊿ +，並檢查音量 （第10頁）。

→ 按遙控器上的◁✕或⊿ +以取消靜音功能 （第10頁）。

→ 確認已正確選擇輸入來源。您應該重複按下INPUT來嘗試其他輸入來源 （第19頁）。

→ 檢查主動式揚聲器與連接裝置的所有連接線與導線是否皆已插牢。

→ 播放相容於版權保護技術 （HDCP）的內容時，可能無法從主動式揚聲器輸出聲音。

→ 將HDMI訊號格式功能設為 "標準格式" （第15頁）。

不能產生環繞效果。

→ 視輸入訊號和聲音模式設定而定，環繞聲處理可能無法有效運作。環繞音效可能不明顯，視節目或光碟而定。

→ 若要播放多聲道音訊，請檢查連接主動式揚聲器的裝置上，數位音訊輸出設定是否正確。詳情請參閱連接裝置附帶的使用說明書。

主動式重低音揚聲器

主動式重低音揚聲器沒有聲音或只聽到極細微的聲音。

→ 重複按下BASS調整低音電平 （第22頁）。

→ 主動式重低音揚聲器專為播放低音或低頻聲音而設計。若輸入來源包含的低音聲音元件很少 （也就是電視機廣播），則可能會難以聽見主動式重低音揚聲器的聲音。按照以下步驟播放內建示範音樂，確定聲音從主動式重低音揚聲器輸出。

① 按住主動式揚聲器上的－⊝ 3秒。播放內建示範音樂。

② 再次按下－⊝。內建示範音樂取消，主動式揚聲器回到上個狀態。

→ 將夜間模式設為關閉。詳情請參閱 "夜間模式" （第22頁）。

行動裝置連接

無法完成配對。

→ 讓主動式揚聲器與BLUETOOTH裝置互相靠近。

→ 確認主動式揚聲器未接收來自無線LAN裝置、其他2.4 GHz無線裝置或微波爐的干擾。如果附近有產生電磁輻射的裝置，請將該裝置移離主動式揚聲器。

無法完成BLUETOOTH連線。

→ 確定主動式揚聲器上的BLUETOOTH指示燈亮起 （第24頁）。

→ 確認要連接的BLUETOOTH裝置已開啟，並已啟用BLUETOOTH功能。

→ 讓主動式揚聲器與BLUETOOTH裝置互相靠近。

→ 再次配對主動式揚聲器和BLUETOOTH裝置。您可能需要先使用BLUETOOTH裝置取消主動式揚聲器的配對。

→ 配對資訊可能被刪除。再次進行配對操作 （第24頁）。

主動式揚聲器無法輸出所連接 BLUETOOTH行動裝置的聲音。

→ 確定主動式揚聲器上的BLUETOOTH指示燈亮起 （第24頁）。

→ 讓主動式揚聲器與BLUETOOTH裝置互相靠近。

→ 如果附近有產生電磁輻射的裝置，如無線LAN裝置、其他BLUETOOTH裝置或微波爐，請將該裝置移離主動式揚聲器。

→ 請將主動式揚聲器與BLUETOOTH裝置之間的任何障礙物移開，或將主動式揚聲器遠離障礙物。

→ 重新擺放連接的BLUETOOTH裝置。

→ 將任何附近的無線LAN路由器或PC的無線LAN頻率切換到5 GHz的範圍。

→ 調高連接的BLUETOOTH裝置的音量。

遙控器

主動式揚聲器的遙控器不能操作。

→ 將遙控器指向主動式揚聲器上的遙控器感應器 （第7頁）。

→ 移除遙控器和主動式揚聲器之間的所有障礙物。

→ 若遙控器的電池電量不足，請更換兩顆新電池。

→ 確認您在遙控器上按下正確按鈕。

電視機遙控器不能操作。

→ 啟用IR中繼器功能可能可解決此問題 （第18頁）。

其它

HDMI控制功能不能正常操作。

→ 檢查主動式揚聲器連線 （請參閱附帶的入門指南）。

→ 啟用電視機的HDMI控制功能。詳情請參閱電視機的使用說明書。

→ 請稍等片刻，然後再試一次。如果拔出主動式揚聲器的插頭，要稍等一下才能進行操作。等待15秒以上，然後再試一次。

→ 確保連接主動式揚聲器的裝置支援HDMI控制功能。

→ 在連接主動式揚聲器的裝置上啟用HDMI控制功能。詳情請參閱您裝置的使用說明書。

→ HDMI控制功能可控制的裝置類型與數目受HDMI CEC標準的限制，如下所示：
- 錄製裝置 （Blu-ray Disc錄影機、DVD錄影機等）：最多3個裝置
- 播放裝置 （Blu-ray Disc播放器、DVD播放器等）：最多3個裝置
- 與調諧器相關的裝置：最多4個裝置
- 音訊系統 （接收器/耳機）：最多1個裝置 （主動式揚聲器使用）

所有指示燈快速閃爍且主動式揚聲器關閉。

→ 拔出交流電源線，並確定主動式揚聲器的通風口沒有堵塞。

電視機感應器未正確運作。

→ 主動式揚聲器可能會阻礙某些感應器 （例如亮度感應器）、電視機的遙控器接收器、支援紅外線3D眼鏡系統之3D電視機的3D眼鏡發射器 （紅外線傳輸）或無線通訊。在允許部件正確運作的範圍內，將主動式揚聲器從電視機處移開。關於感應器和遙控器接收器的位置，請參閱電視機附帶的使用說明書。

無線功能 （BLUETOOTH功能）不穩定。

→ 請勿將電視機以外的金屬物體放在主動式揚聲器附近。

突然播放您不熟悉的音樂。

→ 可能已播放預先安裝的音樂範本。按主動式揚聲器上的─⊙停止播放。

主動式揚聲器未正確運作。

→ 主動式揚聲器可能處於示範模式。若要取消示範模式，請重設主動式揚聲器。按住主動式揚聲器上的- （音量）和 ⏻ （電源）超過5秒 （第34頁）。

重設主動式揚聲器

若主動式揚聲器仍無法正確運作，請依
以下方法重設主動式揚聲器。

1 按住主動式揚聲器上的− （音量）和
ᯆ （電源）超過5秒。

主動式揚聲器上的所有指示燈閃爍
4次，設定回到初始狀態。

2 斷開交流電源線。

3 連接交流電源線，然後按下ᯆ開啟主
動式揚聲器。

提示
各功能說明的預設設定會以底線標示。

其他資訊

規格

放大器部分
功率輸出 （額定）
　　左前置揚聲器+右前置揚聲器: 32 W +
　　32 W （6 歐姆, 1 kHz, 1% THD）
　　主動式重低音揚聲器: 64 W （3 歐姆,
　　100 Hz, 1% THD）
功率輸出 （參考）
　　左前置/右前置揚聲器: 50 W （每聲道
　　6 歐姆, 1 kHz）
　　主動式重低音揚聲器: 100 W （3 歐姆,
　　100 Hz）
輸入
　　TV IN （OPT）
　　HDMI IN
輸出
　　HDMI OUT （TV eARC/ARC）

BLUETOOTH部分
通訊系統
　　BLUETOOTH規格5.0版
輸出
　　BLUETOOTH規格電源等級1
最遠通訊範圍
　　視線範圍約25 m[1]
頻率波段
　　2.4 GHz波段 （2.4000 GHz -
　　2.4835 GHz）
調製方式
　　FHSS （Freq Hopping Spread Spectrum）
相容的BLUETOOTH模式[2]
　　A2DP （Advanced Audio Distribution
　　Profile）
　　AVRCP （Audio Video Remote Control
　　Profile）
支援的轉碼器[3]
　　SBC[4], AAC[5]
傳輸範圍 （A2DP）
　　20 Hz - 20000 Hz （取樣頻率32 kHz、
　　44.1 kHz、48 kHz）
[1] 實際範圍視裝置之間的障礙物、微波爐附
　　近的磁場、靜電、無線電話使用、接收靈
　　敏度、作業系統、軟體應用程式等因素而
　　異。
[2] BLUETOOTH標準模式指出裝置之間的
　　BLUETOOTH通訊目的。

[3] 轉碼器: 音訊訊號壓縮和轉換格式
[4] 次頻帶轉碼器的縮寫
[5] 進階音訊編碼的縮寫

揚聲器部分
揚聲器系統
　　雙向4揚聲器系統、低音反射
揚聲器
　　左前置/右前置揚聲器: 52 mm × 90 mm
　　圓錐型
　　主動式重低音揚聲器: 52 mm × 90 mm
　　圓錐型

一般常規
電源需求
　　DC 24 V（使用連接至AC 100 V - 240 V,
　　50 Hz/60 Hz電源的附帶交流變壓器）
耗電量
　　開啟: 32 W
　　待機模式: 0.5 W或以下 （省電模式）
　　（HDMI控制功能和BLUETOOTH待機模式設
　　為關閉時）
　　待機模式: 2 W或以下*
　　（HDMI控制功能和BLUETOOTH待機模式設
　　為開啟時）

　　* 沒有HDMI連接且沒有BLUETOOTH配對記
　　　錄時，主動式揚聲器將自動進入省電
　　　模式。
尺寸*（約）（寬/高/深）
　　890 mm × 64 mm × 96 mm

　　*不包括突出部分
質量 （約）
　　3.1 kg

設計及規格如有變更，恕不另行通知。

支援的輸入音訊格式

主動式揚聲器支援的音訊格式如下。

格式	功能			
	"HDMI"	"TV" (eARC)	"TV" (ARC)	"TV" (OPT)
LPCM 2ch	○	○	○	○
LPCM 5.1ch	○	○	–	–
LPCM 7.1ch	○	○	–	–
Dolby Digital	○	○	○	○
Dolby TrueHD	○	○	–	–
Dolby Digital Plus	○	○	○	–
Dolby Atmos – Dolby TrueHD	○	○	–	–
Dolby Atmos – Dolby Digital Plus	○	○	○	–
DTS	○	○	○	○
DTS-ES Discrete 6.1, DTS-ES Matrix 6.1	○	○	○	○
DTS 96/24	○	○	○	○
DTS-HD High Resolution Audio	○	○	–	–
DTS-HD Master Audio	○	○	–	–
DTS-HD LBR	○	○	–	–
DTS:X	○	○	–	–

○：支援的格式。
–：不支援的格式。

支援的HDMI視訊格式

主動式揚聲器支援的視訊格式如下。

解析度	畫面播放速率	3D	色彩空間	色彩深度	HDMI訊號格式設定
4K 4096 × 2160p 3840 × 2160p	50/59.94/60 Hz	–	RGB 4:4:4 YCbCr 4:4:4	8位元	強化格式[1]
		–	YCbCr 4:2:2	8/10/12位元	
		–	YCbCr 4:2:0	10/12位元	
	23.98/24/25/29.97/30 Hz	–	RGB 4:4:4 YCbCr 4:4:4	10/12位元	
4K 4096 × 2160p 3840 × 2160p	50/59.94/60 Hz	–	YCbCr 4:2:0	8位元	標準格式[2]
	23.98/24/25/29.97/30 Hz	–	RGB 4:4:4 YCbCr 4:4:4	8位元	
		–	YCbCr 4:2:2	8/10/12位元	
1920 × 1080p	25/29.97/30/50/ 59.94/60 Hz	–	RGB 4:4:4 YCbCr 4:4:4 YCbCr 4:2:2	8/10/12位元	
	23.98/24 Hz	◎			
1920 × 1080i	50/59.94/60 Hz	○			
1280 × 720p	50/59.94/60 Hz	◎			
	23.98/24/29.97/30 Hz	–			
720 × 480p	59.94/60 Hz	–			
720 × 576p	50 Hz	–			
640 × 480p	59.94/60 Hz	–	RGB 4:4:4		

○: 相容於並排 （半幅）格式的3D訊號
◎: 相容於畫面壓縮和上下 （頂部和底部）格式的3D訊號

[1] 使用支援18Gbps乙太網路連接的特級高速HDMI傳輸線。
[2] 使用支援乙太網路連接的特級高速HDMI傳輸線或有連接線類型標誌的支援乙太網路連接的
Sony高速HDMI傳輸線。

HDMI插孔和HDMI連接的注意事項

- 使用HDMI授權的連接線。
- 我們不建議使用HDMI-DVI轉換線。
- 連接裝置可能會抑制經由HDMI插孔傳輸的音訊訊號 （取樣頻率、位元長度等）。
- 切換播放裝置音訊輸出訊號的取樣頻率或聲道數時，聲音可能會中斷。
- 選擇TV輸入時，透過上次選擇的HDMI IN插孔傳輸的視訊訊號，會從HDMI OUT（TV eARC/ARC)插孔輸出。
- 主動式揚聲器支援 "TRILUMINOS"。
- 所有HDMI IN和HDMI OUT（TV eARC/ARC)插孔支援頻寬高達18Gbps、HDCP2.2和HDCP2.3[1]、BT.2020廣色域[2]和HDR （高動態範圍）[3]內容傳遞。

[1]HDCP2.2和HDCP2.3是新增強的版權保護技術，用於保護如4K電影等內容。
[2]BT.2020色域是新的廣色域標準，為超高解析度電視機系統定義。
[3]HDR是可顯示較大範圍亮度等級的新興視訊格式。主動式揚聲器相容於HDR10、HLG（Hybrid Log-Gamma）與Dolby Vision。

關於BLUETOOTH通訊

- BLUETOOTH裝置必須在距離彼此約10公尺（無障礙）範圍內才能使用。 在下列情形，實際的通訊範圍可能縮短。
  - 當透過BLUETOOTH連接的裝置之間有人、金屬物體、牆壁或其它障礙
  - 無線LAN安裝的位置
  - 在使用中的微波爐周圍
  - 其它電磁波發生的地方
- BLUETOOTH裝置與無線LAN（IEEE 802.11b/g/n）使用相同的頻率波段（2.4 GHz）。在有無線LAN功能的裝置附近使用BLUETOOTH裝置時，可能會產生電磁干擾。這可能導致較低的數據傳輸率、噪音或無法連接。如果發生這種情況，請嘗試以下補救措施：
  - 在距離無線LAN裝置至少10公尺遠的位置使用本主動式揚聲器。
  - 在10公尺範圍內使用BLUETOOTH裝置時，請關閉無線LAN裝置的電源。
  - 安裝本主動式揚聲器與BLUETOOTH裝置時儘可能彼此靠近。
- 本主動式揚聲器的無線電波廣播可能干擾一些醫療裝置的操作。因為此干擾可能導致故障，在以下地點請總是關閉本主動式揚聲器和BLUETOOTH裝置的電源：
  - 在醫院、火車上、飛機站以及任何可能存在可燃氣體的地方
  - 靠近自動門或火災報警器
- 本主動式揚聲器支援符合BLUETOOTH規格的安全功能以確保使用BLUETOOTH技術通訊時的安全連接。然而，此安全視設定內容和其他因素而可能不足，因此使用BLUETOOTH技術進行通訊時總是要小心。
- Sony對於在使用BLUETOOTH技術通訊過程中蒙受的損害或資訊洩露造成的其它損失概不負責。
- 無法保證所有與本主動式揚聲器相同模式的BLUETOOTH裝置之間的BLUETOOTH通訊。

- 與本主動式揚聲器連接的BLUETOOTH裝置必須符合Bluetooth SIG, Inc.規定的BLUETOOTH規格，而且必須經過認證符合規格。然而，即使裝置符合BLUETOOTH規格，還是有BLUETOOTH裝置基於特性或規格使裝置無法連接，或導致不同的控制方式、顯示或操作的狀況。
- 視連接至本主動式揚聲器的BLUETOOTH裝置、通訊環境或周圍情形，可能產生噪音或音訊可能被切斷。

如果您對本主動式揚聲器有任何疑問或問題，請就近與Sony經銷商聯絡。

預先注意事項

關於安全

- 如果有任何固體或液體掉入主動式揚聲器，請拔出主動式揚聲器的插頭，並在繼續操作前讓合格的技術人員進行檢查。
- 請勿攀爬主動式揚聲器，否則可能跌落受傷，或是損壞主動式揚聲器。

關於電源

- 操作主動式揚聲器之前，請先確定操作電壓與當地電源供應相符。操作電壓如主動式揚聲器底部的標示牌所示。
- 若您將長時間不使用主動式揚聲器，請務必將主動式揚聲器插頭從牆壁插座拔出。若要切斷交流電源線，請握住插頭拔出，切勿拉扯電線。
- 為了安全起見，插頭的一個葉片寬過另一個，並只能以一個方向插入牆壁插座。如果您不能把插頭完全插入插座，請聯絡您的經銷商。
- 交流電源線必須在合格服務商店更換。

關於變熱

主動式揚聲器會在操作時變熱，這不是故障。

如果持續長時間以高音量使用本主動式揚聲器，主動式揚聲器的背部和底部的溫度會變得相當高。為了避免燙傷，請勿觸碰主動式揚聲器。

關於放置

- 請將主動式揚聲器擺放在通風良好的位置以防止熱量累積，並延長主動式揚聲器的壽命。
- 請勿將主動式揚聲器擺放於靠近熱源的地方，或者會受到陽光直曬、灰塵過多或機械性撞擊的地方。
- 請勿將任何東西放在主動式揚聲器上。
- 若主動式揚聲器與電視機、錄影機或磁帶卡座搭配使用，可能會產生雜訊，影響圖像品質。發生此狀況時，請將主動式揚聲器設置在距離電視機、錄影機或磁帶卡座較遠處。
- 將主動式揚聲器置於經特別處理（打蠟、塗油、拋光等）的表面上時，請務必小心，否則可能會造成表面著色或變色。
- 請小心不要撞到主動式揚聲器的邊角，以免受傷。

關於操作

連接其他設備前，請務必關閉主動式揚聲器並拔掉電源插頭。

如果附近的電視機螢幕上出現色彩不均勻

某些類型的電視機可能會出現色彩不均勻的情況。
- 如果出現色彩不均勻...
  請關閉電視機，在15至30分鐘後再次開啟。
- 如果再次出現色彩不均勻...
  將主動式揚聲器設置在距離電視機較遠處。

關於清理

使用柔軟的乾布清潔主動式揚聲器。請勿使用任何類型的砂紙、拋光粉或溶液，如酒精或汽油。

如果您對本主動式揚聲器有任何疑問或問題，請就近與Sony經銷商聯絡。

版權與商標

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FreeRTOS Kernel V10.0.1
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