

SONY®

# Sound Bar

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Operating Instructions

GB

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使用説明書

CT

HT-ST9

## **WARNING**

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

To reduce the risk of fire, do not cover the ventilation opening of the appliance with newspapers, tablecloths, curtains, etc.

Do not expose the appliance to naked flame sources (for example, lighted candles).

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

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

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

Do not expose batteries or appliances with battery-installed to excessive heat, such as sunshine and fire.

Indoor use only.

### **Recommended cables**

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

## About These Operating Instructions

- The instructions in these Operating Instructions describe the controls on the remote control. You can also use the controls on the Bar Speaker if they have the same or similar names as those on the remote control.
- Some illustrations are presented as conceptual drawings, and may be different from the actual products.
- The items displayed on the TV screen may vary depending on the area.
- The default setting is underlined.
- The text enclosed in brackets ([--]) appears on the TV screen, and the text enclosed in double quotation marks ("") appears on the front panel display.

## Table of contents

**Connecting** → Startup Guide (separate document)

About These Operating Instructions ..... 3

### Listening/Viewing

Listening to Sound from a TV, Blu-ray Disc™ Player,  
Cable/Satellite Box, etc. .... 6

Playing Music/Photo from a USB Device ..... 7

Listening to Music from a BLUETOOTH Device ..... 7

Playing Music/Photo from Other Devices via the Network  
Function ..... 7

### Sound Adjustment

Enjoying Sound Effects (Football mode, etc.) ..... 8

Using the DSEE HX Function (Reproducing Audio Codec  
Files with Natural Sound Quality) ..... 9

### BLUETOOTH Functions

Listening to Music from a BLUETOOTH Device ..... 10

Listening to Sound by Transmitting to a  
BLUETOOTH-compatible Receiver ..... 12

### Network Functions

Connecting to a Wired Network ..... 14

Connecting to a Wireless Network ..... 15

Playing Music/Photo Files on a Home Network ..... 16

Displaying the Screen of the Mobile Device on a TV (Screen  
mirroring) ..... 18

Enjoying Various Online Services (Music Services) ..... 18

### Viewing Copyright-protected 4K Content

Connecting a 4K TV ..... 20

Connecting 4K Devices ..... 21

### Settings and Adjustments

Using the Setup Display ..... 22

Using the Options Menu ..... 28

### Other Functions

Controlling the System Using a Smartphone or Tablet  
(SongPal) ..... 30

Using the Control for HDMI Function for “BRAVIA” Sync .... 31

Enjoying multiplex broadcast sound (Dual Mono) ..... 33

Deactivating Buttons on the Bar Speaker (Child Lock) ..... 33

Changing the brightness ..... 34

Saving Power in Standby Mode ..... 34

Enabling the IR Repeater Function (when you cannot  
control the TV) ..... 34

Further Setting for the Wireless System (Subwoofer) ..... 35

Modifying the Angle of the Bar Speaker ..... 36

Mounting the Bar Speaker on a Wall ..... 36

Attaching the Grille Frame ..... 37

## **Additional Information**

Precautions .....	38
Troubleshooting .....	41
Guide to Parts and Controls .....	46
Playable Types of Files .....	49
Supported Audio Formats .....	50
Specifications .....	50
On BLUETOOTH Communication .....	53
Index .....	54
END USER LICENSE AGREEMENT .....	56

## Listening to Sound from a TV, Blu-ray Disc™ Player, Cable/Satellite Box, etc.

- 1 Press HOME.**  
The home menu appears on the TV screen.
- 2 Press  $\blacktriangleleft/\blacktriangleright/\blacktriangleup/\blacktriangledown$  to select the desired input, and then press  $\oplus$ .**  
You can also use INPUT on the remote control.

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### [TV]

"TV"

Device (TV, etc.) that is connected to the TV (DIGITAL IN (TV)) jack, or a TV that is compatible with the Audio Return Channel function and connected to the HDMI OUT (ARC) jack

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### [HDMI1]/[HDMI2]/[HDMI3]

"HDMI 1"/"HDMI 2"/"HDMI 3"

Device that is connected to HDMI IN 1, HDMI IN 2 or HDMI IN 3

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### [Bluetooth Audio]

"BT"

BLUETOOTH device that supports A2DP

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### [Analog]

"Analog"

Device that is connected to the ANALOG IN jacks

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### [USB]

"USB"

USB device that is connected to the  (USB) port

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### [Screen mirroring]

"SCR M"

Screen mirroring-compatible device

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### [Home Network]

"H.Net"

Content stored on a server

---

### [Music Services]

"M.Serv"

Content of music services offered on the Internet

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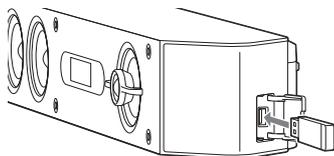
### Tip

You can also press PAIRING and MIRRORING on the remote control to select [Bluetooth Audio] and [Screen mirroring] respectively.

## Playing Music/Photo from a USB Device

You can play music/photo files stored on a connected USB device. For playable types of files, see "Playable Types of Files" (page 49).

- 1 Connect the USB device to the  (USB) port.**  
Refer to the operating instructions of the USB device before connecting.



- 2 Press HOME.**  
The home menu appears on the TV screen.
- 3 Press /// to select [USB], and then press .**
- 4 Press / to select  [Music] or  [Photo].**
- 5 Select the desired content using /// and .**

### Note

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

## Listening to Music from a BLUETOOTH Device

Refer to "BLUETOOTH Functions" (page 10).

## Playing Music/Photo from Other Devices via the Network Function

Refer to "Network Functions" (page 14).

## Sound Adjustment

### Enjoying Sound Effects (Football mode, etc.)

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

#### Selecting the Sound Field

Press **SOUND FIELD** repeatedly during playback.

---

**[ClearAudio+]**

The appropriate sound setting is automatically selected for the sound source.

---

**[Movie]**

Sound effects are optimized for movies. This mode replicates the density and rich expanse of sound.

---

**[Movie 2]**

Sound effects are optimized for movies. This mode replicates sound looping around the listener to the rear.

---

**[Music]**

Sound effects are optimized for music.

---

**[Game Studio]**

Sound effects are optimized for game play.

---

**[Music Arena]**

Sound effects allow you to enjoy live music concerts filled with great excitement created by Sony's unique Audio DSP technology.

---

**[Standard]**

Sound effects are optimized for the individual source.

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**Tip**

You can also press **CLEARAUDIO+** to select **[ClearAudio+]**.

#### To select the sound field from the options menu

- 1 Press **OPTIONS** and **▲/▼** to select **[Sound Field]**, and then press **⊕**.
- 2 Press **▲/▼** to select the desired sound field, and then press **⊕**.

#### Using the Football Mode Function

Sound effects are produced to give you a genuine in-stadium feeling when watching live football broadcasts.

Press **FOOTBALL** repeatedly while watching a football match broadcast.

- **[Narration On]**: Creates an immersive feeling of being in a football stadium through enhanced stadium cheers.
- **[Narration Off]**: Creates a more immersive feeling of being in a football stadium by minimizing the volume level of narration in addition to enhancing cheers.
- **[Off]**: The football mode is turned off.

**Notes**

- We recommend that you select the football mode when watching a football match broadcast.
- If you hear unnatural sound in the content when **[Narration Off]** is selected, you should use **[Narration On]**.
- The football mode is automatically set to **[Off]** when you perform the following.
  - Turn off the system.
  - Press any of the sound field buttons (page 48).
- This feature does not support monaural sound.
- If the stereo audio signal input is detected, Sony's proprietary up-mixer gets activated depending on the selected sound field.

**Tips**

- You can also select **[Football]** from the options menu (page 28).
- If 5.1 channel audio stream is available, we recommend that you select it on your TV or cable/satellite box.

## Using the Night Mode Function

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

Press **NIGHT** repeatedly.

- [On]: Activates the night mode function.
- [Off]: Deactivates the night mode function.

### Tip

You can also select [Night] from the options menu (page 28).

## Using the Voice Function

This helps make dialogues clearer.

Press **VOICE** repeatedly.

- [Type 1]: Standard
- [Type 2]: Dialogue range is enhanced.
- [Type 3]: Dialogue range is enhanced, and the parts of range difficult to be discerned by the elderly are boosted.

### Tip

You can also select [Voice] from the options menu (page 28).

## Using the DSEE HX Function (Reproducing Audio Codec Files with Natural Sound Quality)

DSEE HX upscales existing sound sources to near hi-resolution sound quality, and it makes you feel as if you are really there at the recording studio or concert.

This function is only available when [Music] is selected as the sound field.

### Notes

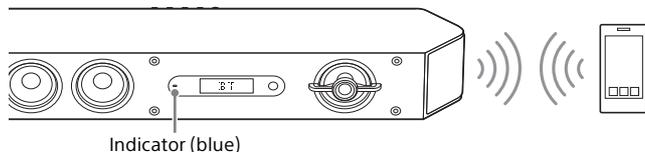
- Only the fine sound restoration feature of the DSEE HX function will be applied to PCM audio sources with lossless compression. The DSEE HX function does not work for DSD (DSDIFF, DSF) format files. The file is expanded to a maximum 96 kHz/24 bit equivalent.
- This function works with 2-channel digital input signals of 44.1 kHz or 48 kHz.
- This function does not work when [Analog] is selected.
- This function does not work when [Transmitter] in [Bluetooth Mode] is selected. (page 24).

- 1 Press HOME.**  
The home menu appears on the TV screen.
- 2 Select  [Setup] -  [Audio Settings] from the home menu.**
- 3 Select [DSEE HX].**
- 4 Select [On].**

## BLUETOOTH Functions

# Listening to Music from a BLUETOOTH Device

## Pairing this System with a BLUETOOTH Device



### To pair the system with the device

**1** Press **PAIRING**.

The indicator (blue) of the Bar Speaker flashes quickly during BLUETOOTH pairing.

**2** Turn on the BLUETOOTH function, and then select "HT-ST9" after searching for it on the BLUETOOTH device.

If a Passkey is requested, enter "0000."

**3** Make sure that the indicator (blue) of the Bar Speaker lights up. (This indicates that a connection has been established.)

### To cancel pairing operation

Press the HOME or INPUT.

### Tip

Once the BLUETOOTH connection is established, an indication recommending which application to download will be displayed according to what device you have connected.

Following the instructions displayed, an application called SongPal, which will enable you to operate this system, can be downloaded. Refer to "Controlling the System Using a Smartphone or Tablet (SongPal)" (page 30) for details on SongPal.

### To listen to sound from the paired device

**1** Press **HOME**.

The home menu appears on the TV screen.

**2** Select [**Bluetooth Audio**].

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

**3** Make sure that the indicator (blue) of the Bar Speaker is lit. (This indicates that a connection has been established.)

If a connection has not been established, select "HT-ST9" on the BLUETOOTH device.

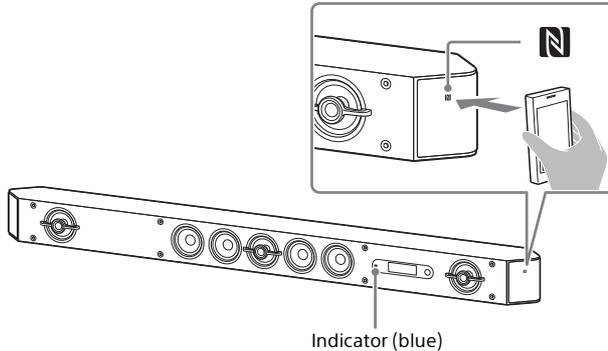
**4** Start audio playback with the music app on the connected BLUETOOTH device.

### Note

Once the system and the BLUETOOTH device are connected, you can control playback by pressing **▶**, **⏸**, **■**, **◀▶** and **⏪▶**.

## Connecting to a BLUETOOTH Device by One-touch Function (NFC)

By holding an NFC-compatible BLUETOOTH device near to the N mark on the Bar Speaker, the system and BLUETOOTH device will pair and make a BLUETOOTH connection automatically.



### Compatible devices

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

### Notes

- Depending on your device, you may need to perform the following items on your remote device in advance.
  - Turn on the NFC function.
  - Download the “NFC Easy Connect” application from Google Play™ and start the application. (The application may not be available in some countries/regions.) For details, refer to the operating instructions of your device.
- This feature does not work with BLUETOOTH-compatible receivers (such as headphones). To listen to sound using a BLUETOOTH-compatible receiver, see “Listening to Sound by Transmitting to a BLUETOOTH-compatible Receiver” (page 12).

- 1 Touch the N mark of the Bar Speaker with the BLUETOOTH device.
- 2 Make sure that the indicator (blue) of the Bar Speaker lights up. (This indicates that a connection has been established.)
- 3 Start playback of an audio source on the BLUETOOTH device.

## Listening to Sound by Transmitting to a BLUETOOTH-compatible Receiver

You can listen to sound of the source playing via this system by using a BLUETOOTH-compatible receiver (such as headphones).

### 1 Press HOME.

The home menu appears on the TV screen.

### 2 Select [Setup] - [Bluetooth Settings] from the home menu.

### 3 Select [Bluetooth Mode].

### 4 Select [Transmitter].

### 5 Turn on BLUETOOTH function on the BLUETOOTH receiver.

### 6 Select the BLUETOOTH receiver's name from the [Device List] in [Bluetooth Settings] (page 25).

When the BLUETOOTH connection is established, the indicator (blue) lights up.

If you cannot find your BLUETOOTH receiver's name in the list, select [Scan].

#### Note

The [Device List] screen appears after a confirmation dialog when you change [Bluetooth Mode] to [Transmitter] from other modes.

### 7 Return to the home menu and select the desired input.

[BT TX] appears in the front panel display, and the sound is output from the BLUETOOTH receiver.

No sound is output from speakers of the system.

## 8 Adjust the volume.

Adjust the volume level of the BLUETOOTH receiver first. When connected with a BLUETOOTH receiver, volume level of the BLUETOOTH receiver can be controlled with VOLUME +/- on the Bar Speaker and  $\triangleleft$  +/- on the remote control.

#### Notes

- You may not be able to adjust the volume level depending on the BLUETOOTH receiver.
- [Screen mirroring], [Bluetooth Audio] and Home Theatre Control function are disabled when the system is in transmitter mode.
- When input of [Bluetooth Audio] or [Screen mirroring] is selected, you cannot set [Bluetooth Mode] to [Transmitter]. You cannot switch it with RX/TX on the remote control neither.
- You can register up to 9 BLUETOOTH receivers. If a 10th BLUETOOTH receiver is registered, the least recently connected BLUETOOTH receiver will be replaced by the new one.
- The system can display up to 15 detected BLUETOOTH receivers in the [Device List].
- You cannot change the sound effect or settings in the options menu while transmitting sound.
- Some content cannot be output due to content protection.
- Playback of audio/music on the BLUETOOTH receivers is delayed compared to that on the system due to the characteristics of BLUETOOTH wireless technology.
- No sound is output from speakers and HDMI OUT (ARC) jack when a BLUETOOTH receiver is successfully connected to the system.

#### Tips

- You can enable or disable the reception of AAC or LDAC audio from the BLUETOOTH device (page 25).
- You can also switch the [Bluetooth Mode] using RX/TX on the remote control.  
When the BLUETOOTH device in step 5 has finished pairing and that is the most recently connected device, you can connect it to the system automatically by simply pressing RX/TX on the remote control. In this case, you do not need to perform step 6.

### To disconnect the BLUETOOTH receiver

Perform any of the following items.

- Disable the BLUETOOTH function on the BLUETOOTH receiver.
- Set [Bluetooth Mode] to [Receiver] or [Off] (page 24).
- Turn off the system or the BLUETOOTH receiver.
- Select the device name of the connected BLUETOOTH-compatible receiver from [Device List] in [Bluetooth Settings].

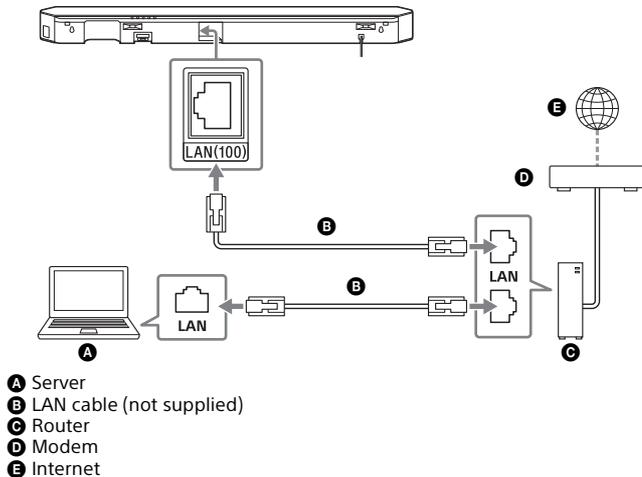
### To delete a registered BLUETOOTH receiver from the device list

- 1 Follow steps 1 to 6 of "Listening to Sound by Transmitting to a BLUETOOTH-compatible Receiver."
- 2 Select the device, and then press OPTIONS.
- 3 Select [Remove], and then press ⊕.
- 4 Follow the on-screen instructions to delete the desired BLUETOOTH device from the device list.

# Connecting to a Wired Network

## Connecting the System to the Network Using a LAN Cable

The following illustration is an example configuration of the network.  
We recommend a wired connection for stable network functioning.



### Tip

We recommend that you use a shielded straight interface cable (LAN cable).

## Setting up a Wired Network Connection

You can set up a wired network connection by the following procedure.

- 1 Press HOME.**  
The home menu appears on the TV screen.
- 2 Select [Setup] - [Network Settings] from the home menu.**
- 3 Select [Internet Settings].**
- 4 Select [Wired Setup].**  
The screen for selecting the IP address acquisition method appears on the TV screen.
- 5 Select [Auto].**  
The system starts connecting to the network.  
The confirmation screen appears.
- 6 Press  $\uparrow/\downarrow$  to browse information, and then press  $\rightarrow$ .**
- 7 Select [Save & Connect].**  
The system starts connecting to the network. For details, refer to the messages that appear on the TV screen.

### If using a fixed IP address

Select [Custom] in step 5 and follow the on-screen instructions.

### Tip

See [Network Connection Status] when checking the network connection status.

# Connecting to a Wireless Network

## Setting up a Wireless LAN Connection

### Before performing network settings

When your wireless LAN router (access point) is Wi-Fi Protected Setup (WPS)-compatible, you can easily set the network settings with the WPS button.

If not, you will be required to select or enter the following information. Check the following information in advance.

- The network name (SSID)\* of the wireless LAN router/access point
- The security key (password)\*\* for the network

\* SSID (Service Set Identifier) is a name that identifies a particular access point.

\*\* This information should be available from a label on your wireless LAN router/access point, from the operating instructions, from the person who set up your wireless network, or from the information provided by your Internet service provider.

- 1 Press HOME.**  
The home menu appears on the TV screen.
- 2 Select  [Setup] -  [Network Settings] from the home menu.**
- 3 Select [Internet Settings].**
- 4 Select [Wireless Setup(built-in)].**
- 5 Select [Wi-Fi Protected Setup (WPS)].**
- 6 Select [Start].**
- 7 Press the WPS button on the access point.**  
The system starts connecting to the network.

### If selecting the network name (SSID) you want

Select the network name (SSID) you want in step 5, enter the security key (or passphrase) using the software keyboard, and then select [Enter] to confirm the security key. The system starts connecting to the network. For details, refer to the messages that appear on the TV screen.

### If using a fixed IP address

Select [New connection registration] in step 5 and follow the on-screen instructions.

### If using a (WPS) PIN code

Select [New connection registration] in step 5, and then select [(WPS) PIN method].

### Tip

See [Network Connection Status] when checking the network connection status.

## Playing Music/Photo Files on a Home Network

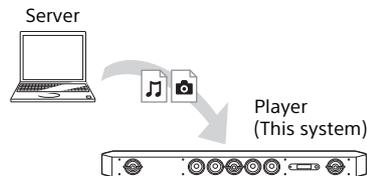
You can play music/photo files on other home network-compatible devices by connecting them to your home network. This system can be used as a player and renderer.

- Server: Stores and shares digital media content
- Player: Finds and plays digital media content from the server
- Renderer: Receives and plays digital media content from the server and can be operated by another device (controller)
- Controller: Operates the renderer device

### Prepare to use the Home Network function.

- Connect the system to a network.
- Prepare another home network-compatible device. For details, refer to the operating instructions of the device.

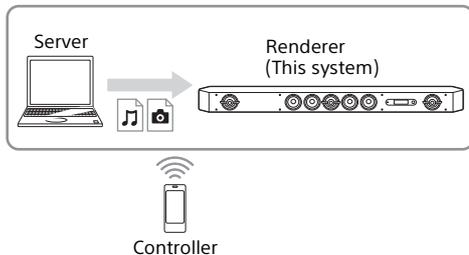
## Playing Files Stored on a Server via the System (Player)



- 1 Press HOME.**  
The home menu appears on the TV screen.
- 2 Select [Home Network].**
- 3 Select the desired device.**
- 4 Press  $\blacktriangle/\blacktriangledown$  to select  $\text{♪}$  [Music] or  $\text{📷}$  [Photo] and then press  $\oplus$ .**
- 5 Select the desired content using  $\blacktriangle/\blacktriangledown/\blackleft/\blackright$  and  $\oplus$ .**

## Playing Remote Files by Operating the System (Renderer) via a Home Network Controller

You can operate the system with a home network controller-compatible device (a mobile phone app, etc), when playing files stored on a server.



For details on operation, refer to the operating instructions of the home network controller-compatible device.

### Note

Do not operate the system with the supplied remote control and a controller at the same time.

### Tip

The system is compatible with the "Play To" function of Windows Media® Player 12, which comes standard with Windows 7.

## Displaying the Screen of the Mobile Device on a TV (Screen mirroring)

[Screen mirroring] is a function to display the screen of a mobile device on the TV by Miracast technology. The system can be connected directly with a Screen mirroring-compatible device (e.g. smartphone, tablet). You can enjoy using the display screen of the device on your large TV screen. No wireless router (or access point) is required to use this feature.

**1 Press MIRRORING.**

**2 Follow the on-screen instructions.**

Activate the Screen mirroring function from your mobile device. For details on how to activate the function, refer to the operating instructions supplied with your mobile device.

### To connect to an Xperia smartphone using One-touch mirroring function (NFC)

Press MIRRORING, then hold the Xperia smartphone near to the N-Mark on the Bar Speaker.

### To exit mirroring

Press HOME or INPUT.

#### Notes

- When using Screen mirroring, the quality of picture and sound may sometimes be deteriorated due to interference from other networks.
- Depending on the usage environment, the quality of the picture and sound may be deteriorated.
- Some network functions may not be available during Screen mirroring.
- Make sure that your device is compatible with Miracast. Connectivity with all Miracast compatible devices is not guaranteed.

#### Tip

If you see that the quality of picture and sound is often deteriorated, try setting the [Screen mirroring RF Setting] (page 27).

## Enjoying Various Online Services (Music Services)

You can listen to music services offered on the Internet with this system. To use this function, the system must be connected to the Internet.

The operation below will display a guide to invite you to music services. Follow the guide to enjoy the music services.

**1 Press HOME.**

The home menu appears on the TV screen.

**2 Select [Music Services].**

The music services list appears on the TV screen.

#### Tip

You can update the service provider list by pressing OPTIONS, followed by select [Update List].

**3 Select the desired music service.**

## Using Google Cast™

Google Cast allows you to select music content from the Google Cast-enabled app and play back on the system.

Google Cast requires the initial setup using SongPal.

- 1** Download free SongPal app to the mobile device such as smartphone.
- 2** Connect the device by Wi-Fi to the same network as that of the system (page 15).
- 3** Start SongPal, select [HT-ST9], and tap [Settings]-[Google Cast]-[Learn how to Cast].
- 4** Check the operation and Google Cast-enabled apps, and download the app.
- 5** Start the Google Cast-enabled app, tap the cast button, and select [HT-ST9].



- 6** Select and play music on the Google Cast-enabled app.  
The music is played on the system.

### Note

You cannot use Google Cast while “Google Cast Updating” is shown on the front panel display of the Bar Speaker. Wait until the update is complete, and then try again.

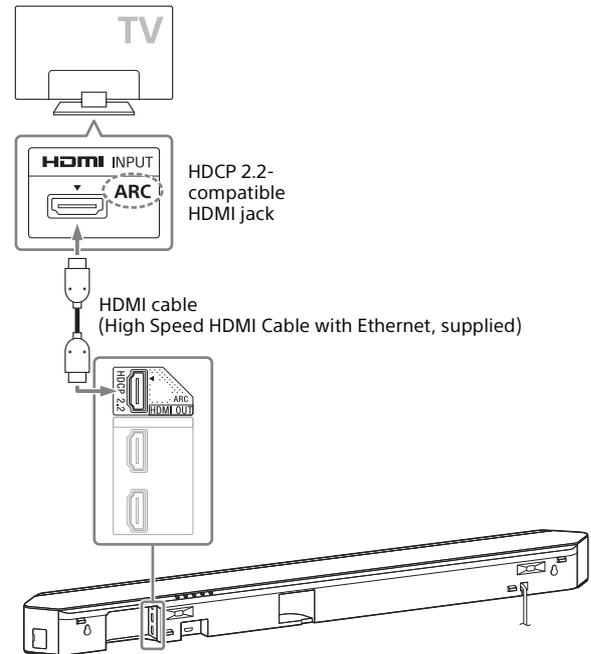
## Viewing Copyright-protected 4K Content

### Connecting a 4K TV

To view copyright-protected 4K content and listen to sound from the Bar Speaker, connect the Bar Speaker and the TV via an HDCP 2.2-compatible HDMI jack.

You can only view copyright-protected 4K content through the HDCP 2.2-compatible HDMI jack connection. For details on whether the TV is equipped with HDCP 2.2-compatible HDMI jack, refer to the operating instructions supplied with the TV.

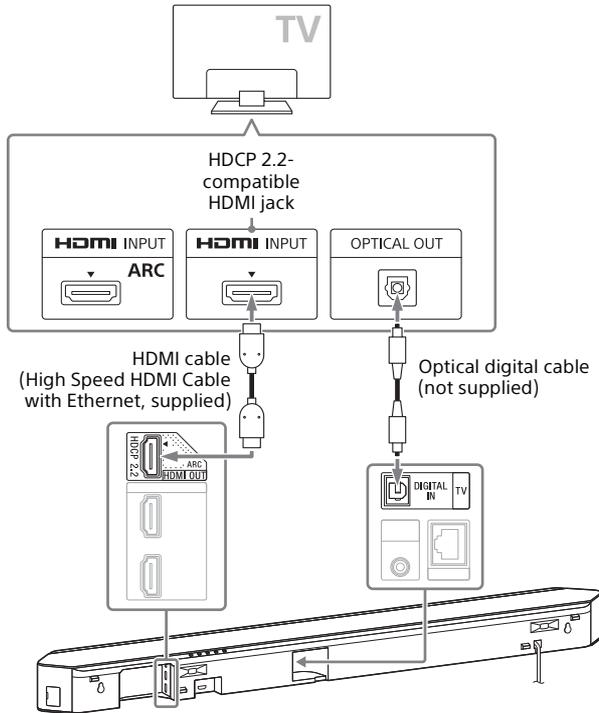
### When the TV's HDMI jack is labeled with ARC\* and compatible with HDCP 2.2



- \* ARC (Audio Return Channel)  
The ARC function sends digital sound from a TV to this system using just an HDMI cable.

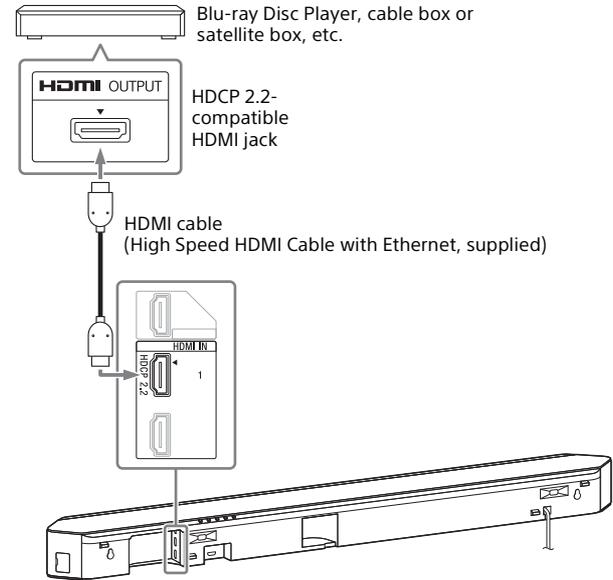
## When the TV's HDMI jack is labeled with ARC and not compatible with HDCP 2.2

If your TV's HDMI jack is labeled with ARC and not compatible with HDCP 2.2, connect the system to your TV's HDMI jack that is compatible with HDCP 2.2 using an HDMI cable. Then, connect an optical digital cable to the optical output jack of the TV to listen to digital sound.



## Connecting 4K Devices

Connect a 4K device to the HDMI IN 1 jack of the Bar Speaker. For details on whether the device is HDCP 2.2-compatible, refer to the operating instructions supplied with the device.



### Note

One HDMI cable (High Speed HDMI Cable with Ethernet) is supplied with this system.

## Settings and Adjustments

### Using the Setup Display

You can make various adjustments to items such as picture and sound.

The default settings are underlined.

- 1 Press HOME.**  
The home menu appears on the TV screen.
- 2 Press  $\uparrow$  to select  [Setup].**
- 3 Press  $\uparrow/\downarrow$  to select the setup category icon, and then press  $\oplus$ .**

Icon	Explanation
	<b>[Software Update] (page 22)</b> Updates the software of the system.
	<b>[Screen Settings] (page 23)</b> Makes the screen settings according to the type of TV.
	<b>[Audio Settings] (page 24)</b> Makes the audio settings according to the type of connection jacks.
	<b>[Bluetooth Settings] (page 24)</b> Makes detailed settings for the BLUETOOTH function.
	<b>[System Settings] (page 25)</b> Makes the system-related settings.
	<b>[Network Settings] (page 27)</b> Makes detailed settings for Internet and home network.

Icon	Explanation
	<b>[Input Skip Setting] (page 27)</b> Sets the input skip setting for each input.
	<b>[Easy Setup] (page 27)</b> Re-runs the Easy Setup to make the basic settings.
	<b>[Easy Network Settings] (page 28)</b> Runs [Easy Network Settings] to make the basic network settings.
	<b>[Resetting] (page 28)</b> Resets the system to the factory default settings.

### [Software Update]

By updating your software to the latest version, you can take advantage of the newest functions.

During a software update, "UPDT" appears in the front panel display. After the update is complete, the system automatically reboots. While the updating operation is in progress, do not turn on or off the system or operate the system or TV. Wait for the software update to complete.

#### Notes

- For information about update functions, visit the following website: <http://www.sony-asia.com/section/support>
- Set [Auto Update] to [On] when you want to perform software updates automatically (page 26). Software update may be performed even if you select [Off] in [Auto Update] depending on the details of the updates.

#### ■ [Update via Internet]

Updates the system's software using the available network. Make sure network is connected to the Internet.

#### ■ [Update via USB Memory]

Updates software using USB memory. Make sure that the software update folder is correctly named "UPDATE."

## [Screen Settings]

### ■ [TV Type]

[16:9]: Select this when connecting to a wide-screen TV or a TV with a wide-mode function.

[4:3]: Select this when connecting to a 4:3 screen TV without a wide-mode function.

### ■ [Output Video Resolution]

[Auto]: Outputs video signal according to the resolution of the TV or connected device.

[480i/576i]\*, [480p/576p]\*, [720p], [1080i], [1080p]: Outputs video signal according to the selected resolution setting.

\* If the color system of the playback content is NTSC, the video signals resolution can be converted to [480i] and [480p] only.

### ■ [24p Output]

[Network content 24p Output]

This function sets the signals output from the HDMI OUT (ARC) jack on the system when using the Screen mirroring function.

[Auto]: Outputs 24p video signals only when you connect a 1080/24p-compatible TV via an HDMI connection and the [Output Video Resolution] is set to [Auto] or [1080p].

[Off]: Select this when your TV is not compatible with 1080/24p video signals.

### ■ [4K Output]

[Auto1]: Outputs 2K (1920 × 1080) video signals during video playback and 4K video signals during photo playback when connected to a 4K-compatible device manufactured by Sony. Outputs 4K video signals during playback of 24p video content or playback of photos when connected to a device other than 4K-compatible device manufactured by Sony.

This setting does not work for 3D video image playback.

[Auto2]: Automatically outputs 4K/24p video signals when you connect a 4K/24p-compatible device and make the appropriate settings for [Network content 24p Output] in [24p Output], and also outputs 4K/24p photo images when you play 2D photo files.

[Off]: Turns off the function.

#### Note

If your device manufactured by Sony is not detected when [Auto1] is selected, the setting will have the same effect as [Auto2] setting.

### ■ [YCbCr/RGB (HDMI)]

[Auto]: Automatically detects the type of external device, and then switches to the matching color setting.

[YCbCr (4:2:2)]: Outputs YCbCr 4:2:2 video signals.

[YCbCr (4:4:4)]: Outputs YCbCr 4:4:4 video signals.

[RGB]: Select this when connecting to a device with an HDCP compliant DVI jack.

### ■ [HDMI Deep Colour Output]

[Auto]: Normally select this.

[12bit], [10bit]: Outputs 12bit/10bit video signals when the connected TV is compatible with Deep Colour.

[Off]: Select this when the picture is unstable or colors appear unnatural.

---

### ■ [Video Direct]

You can disable the On-Screen Display (OSD) of the Bar Speaker when [HDMI1], [HDMI2] or [HDMI3] input is selected. This function is useful when playing a game, you can fully enjoy the game's screen.

[On]: Disables the OSD. Information will not display on the TV screen and the OPTIONS and DISPLAY buttons will not work.

[Off]: Displays information on the TV screen only when you change the settings, such as when selecting the sound field.

---

### ■ [SBM] (Super Bit Mapping)

[On]: Smooths the gradation of video signals output from the HDMI OUT (ARC) jack.

[Off]: Select this if video signals are distorted or color is unnatural.

---

## [Audio Settings]

---

### ■ [DSEE HX]

This function is only available when [Music] is selected as the sound field.

[On]: Upscales the audio file to a High-Resolution Audio file and reproduces the clear high-range sound which is often lost (page 9).

[Off]: Off

---

### ■ [Audio DRC]

You can compress the dynamic range of the sound track.

[Auto]: Automatically compresses sound encoded in Dolby TrueHD.

[On]: The system reproduces the sound track with the kind of dynamic range that the recording engineer intended.

[Off]: No compression of dynamic range.

---

### ■ [Attenuation settings - Analog]

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

---

[On]: Attenuates the input level. The output level will decrease at this setting.

[Off]: Normal input level.

---

### ■ [Audio Output]

You can select the output method used for audio signal output.

[Speaker]: Outputs multi-channel sound from the system's speakers only.

[Speaker + HDMI]: Outputs multi-channel sound from the system's speakers and 2-channel linear PCM signals from the HDMI OUT (ARC) jack.

[HDMI]: Outputs sound from the HDMI OUT (ARC) jack only. Sound format depends on the connected device.

---

#### Note

When [Control for HDMI] is set to [On] (page 26), [Audio Output] is set to [Speaker + HDMI] automatically and this setting cannot be changed.

---

## [Bluetooth Settings]

---

### ■ [Bluetooth Mode]

You can enjoy content from a BLUETOOTH device by using this system or listen to sound from this system by using BLUETOOTH receiver such as headphones.

[Receiver]: This system is in receiver mode, which enables it to receive and output audio from the BLUETOOTH device.

[Transmitter]: This system is in transmitter mode, which enables it to send audio to the BLUETOOTH receiver. If you switch the input of the system, [BT TX] appears on the front panel display.

[Off]: The BLUETOOTH function is turned off and you cannot select the [Bluetooth Audio] input.

---

#### Note

You can connect to a BLUETOOTH device by using the One-touch function even if you have set [Bluetooth Mode] to [Off].

---

### ■ [Device List]

Displays a list of paired and detected BLUETOOTH devices (SNK device) when [Bluetooth Mode] is set to [Transmitter].

---

### ■ [Bluetooth Standby]

You can set the [Bluetooth Standby] so that the system can be turned on by a BLUETOOTH device even when the system is in standby mode. This function is only available when you set [Bluetooth Mode] to [Receiver] or [Transmitter].

[On]: The system turns on automatically when you establish a BLUETOOTH connection from a paired BLUETOOTH device.

[Off]: Off

---

### ■ [Bluetooth Codec - AAC]

This function is only available when you set [Bluetooth Mode] to [Receiver] or [Transmitter].

[On]: Enable AAC codec.

[Off]: Disable AAC codec.

---

#### Note

You can enjoy high-quality sound if AAC is enabled and your device supports AAC. If you cannot listen to AAC sound with your device, select [Off].

---

### ■ [Bluetooth Codec - LDAC]

This function is only available when you set [Bluetooth Mode] to [Receiver] or [Transmitter].

[On]: Enable LDAC codec.

[Off]: Disable LDAC codec.

---

#### Note

You can enjoy more high-quality sound if LDAC is enabled and your device supports LDAC. If you cannot listen to LDAC sound with your device, select [Off].

---

### ■ [Wireless Playback Quality]

You can set the transmission data rate of LDAC playback. This function is only available when you set [Bluetooth Mode] to [Transmitter] and [Bluetooth Codec - LDAC] to [On].

[Auto]: The data transfer rate is automatically changed depending on the environment. If audio playback is unstable in this mode, use the other three modes.

[Sound Quality]: The highest bit rate is used. Sound is sent in a higher quality; however, audio playback sometimes may become unstable when the link quality is not good enough.

[Standard]: The middle bit rate is used. It balances both sound quality and playback stability.

[Connection]: Stability is prioritized. Sound quality may be reasonable and connection status will most likely be stable. If the connection is unstable, this setting is recommended.

---



## [System Settings]

---

### ■ [OSD Language]

You can select the language you want for the system on-screen display.

---

### ■ [Wireless Sound Connection]

You can make further settings for the wireless system. For details, see "Further Setting for the Wireless System (Subwoofer)" (page 35).

---

### ■ [IR-Repeater]

[On]: Remote signals for the TV are sent from the rear of the Bar Speaker (page 34).

[Off]: Turns off the function.

---

---

### ■ [HDMI Settings]

[Control for HDMI]

[On]: Turns on the [Control for HDMI] function. You can operate mutually between device that are connected with an HDMI cable.

[Off]: Off

[Audio Return Channel]

This function is available when you connect the system to a TV's HDMI IN jack that is compatible with the Audio Return Channel function and [Control for HDMI] is set to [On].

[Auto]: The system can receive the digital audio signal of the TV automatically via an HDMI cable.

[Off]: Off

[Standby Through]

You can output HDMI signals to the TV even when the system is in standby mode. This function is available when you set [Control for HDMI] to [On].

[Auto]: Outputs signals from the HDMI OUT (ARC) jack when the TV is turned on while the system is in the standby mode. This setting saves power in the standby mode compared to the [On] setting.

[On]: Always output signals from the HDMI OUT (ARC) jack when the system is in standby mode. If you connect a TV other than "BRAVIA," we recommend you to select this setting.

[Off]: No signals are output when system in standby mode. This setting saves power in the standby mode compared to the [On] setting.

---

### ■ [Quick Start/Network Standby]

[On]: Shortens the startup time from standby mode. You can operate the system quickly after turning it on.

[Off]: Off

---

### ■ [Auto Standby]

[On]: Turns on the [Auto Standby] function. When you do not operate the system for about 20 minutes, the system enters standby mode automatically.

[Off]: Off

---

### ■ [Auto Display]

[On]: Automatically displays information on the TV screen when changing the audio signals, picture mode, etc.

[Off]: Displays information only when you press DISPLAY.

---

### ■ [Software Update Notification]

[On]: Sets the system to inform you of latest software version information (page 22).

[Off]: Off

---

### ■ [Auto Update Settings]

[Auto Update]

[On]: Software update is automatically executed between 2 a.m. and 5 a.m. local time in the selected [Time Zone] while this system is not in use. If you select [Off] in [Quick Start/Network Standby], software update is performed after you turn off the system.

[Off]: Off

[Time Zone]

Select your country/region.

#### Notes

- Software update may be performed even if you select [Off] in [Auto Update] depending on the details of the updates.
- Software update is performed automatically within 11 days of a new software release.

---

### ■ [Device Name]

You can change the name of this system according to your preference so that it is more recognizable when using the [Bluetooth Audio] or [Screen mirroring] function. The name is also used with other networks, such as the home network. Follow on-screen instructions and use the software keyboard to enter the name.

---

### ■ [System Information]

You can display the system's software version information and the MAC address.

---

### ■ [Software License Information]

You can display the Software License Information.

---

## [Network Settings]

---

### ■ [Internet Settings]

Connect the system to the network beforehand.

[Wired Setup]: Select this when you connect to a broadband router using a LAN cable.

[Wireless Setup(built-in)]: Select this when you use the built-in Wi-Fi function of the system to connect to a wireless network.

#### Tip

For further details, visit the following website and check the FAQ:  
<http://www.sony-asia.com/section/support>

---

### ■ [Network Connection Status]

Displays the current network connection status.

---

### ■ [Network Connection Diagnostics]

You can run the network diagnostic to check if the network connection has been made properly.

---

### ■ [Screen mirroring RF Setting]

If you use multiple wireless systems, such as a wireless LAN, the wireless signals may be unstable. In this case, playback stability may be improved by setting the priority radio frequency channel for Screen mirroring.

[Auto]: Normally select this. The system automatically selects the best channel for Screen mirroring.

[CH 1]/[CH 6]/[CH 11]: The selected channel is prioritized for Screen mirroring connection.

---

### ■ [Connection Server Settings]

Sets whether or not to display the connected home network server.

---

### ■ [Auto Renderer Access Permission]

[On]: Allows automatic access from a newly detected home network controller.

[Off]: Off

---

### ■ [Renderer Access Control]

Displays a list of home network controller-compatible products and sets whether or not to accept commands from the controllers in the list.

---

### ■ [External Control]

[On]: Allows the home automation controller to operate this system.

[Off]: Off

---

### ■ [Remote Start]

[On]: Allows you to turn on the system by a device linked via a network when the system is in standby mode.

[Off]: The system cannot be turned on by a device linked via a network.

---

## [Input Skip Setting]

The skip setting is a convenient feature that allows you to skip unused inputs when selecting a function by pressing INPUT.

[Do not skip]: The system does not skip the selected input.

[Skip]: The system skips the selected input.

#### Note

When you press INPUT during the home menu is displayed, input icon appears dimmed if it has been set to [Skip].

---

## [Easy Setup]

Run [Easy Setup] to make the basic initial settings and the basic network settings for the system. Follow the on-screen instructions.

## [Easy Network Settings]

Runs [Easy Network Settings] to make the basic network settings. Follow the on-screen instructions.

## [Resetting]

### ■ [Reset to Factory Default Settings]

You can reset the system settings to the factory default by selecting the group of settings. All the settings within the group will be reset.

### ■ [Initialise Personal Information]

You can erase your personal information stored on the system.

#### Note

If you dispose, transfer or resell this system, please delete all Personal Information for security purposes. Please take appropriate measures such as logging out after using a network service.

## Using the Options Menu

Various settings and playback operations are available by pressing OPTIONS. The available items differ depending on the situation.

### Common options

---

#### [A/V SYNC]

Adjusts the time gap between picture and sound (page 29).

---

#### [Sound Field]

Changes the sound field setting (page 8).

---

#### [Football]

Selects the football mode (page 8).

---

#### [Night]

Selects the night mode (page 9).

---

#### [Voice]

Selects the voice mode (page 9).

---

#### [Repeat Setting]

Sets repeat playback.

---

#### [Play/Stop]

Starts or stops playback.

---

#### [Play from start]

Plays the item from the beginning.

---

#### [Change Category]

Switches between the  [Music] and  [Photo] category in [USB] or [Home Network] input. This item is only available when the display list is available for the category.

---

### [Music] only

---

#### [Shuffle Setting]

Sets shuffle playback.

---

#### [Add Slideshow BGM]

Registers music files on the USB memory as slideshow background music (BGM).

---

## [Photo] only

### [Slideshow]

Starts a slideshow.

### [Slideshow Speed]

Changes the slideshow speed.

### [Slideshow Effect]

Sets the effect when playing a slideshow.

### [Slideshow BGM]

- [Off]: Turns off the function.
- [My Music from USB]: Sets the music files registered in [Add Slideshow BGM].

### [Change Display]

Switches between [Grid View] and [List View].

### [Rotate Left]

Rotates the photo counterclockwise by 90 degrees.

### [Rotate Right]

Rotates the photo clockwise by 90 degrees.

### [View Image]

Displays the selected picture.

## Adjusting the Delay Between the Picture and Sound (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 for the following inputs.

The setting method differs depending on the input.

### When the [HDMI1], [HDMI2] or [HDMI3] input is selected

#### 1 Press **OPTIONS**.

The options menu appears on the TV screen.

#### 2 Select **[A/V SYNC]**.

#### 3 Adjust the delay using **←/→** and **⊕**.

You can adjust from 0 ms to 300 ms in 25 ms increments.

### When the [TV] input is selected

#### 1 Press **OPTIONS**.

"SYNC" appears in the front panel display.

#### 2 Press **⊕** or **→**.

#### 3 Adjust the delay using **↑/↓** and **⊕**.

You can adjust from 0 ms to 300 ms in 25 ms increments.

#### 4 Press **OPTIONS**.

The options menu in the front panel display turns off.

# Controlling the System Using a Smartphone or Tablet (SongPal)

SongPal is a dedicated app for operating SongPal-compatible audio devices manufactured by Sony using a smartphone or tablet. Search for SongPal on Google Play or the App Store and download using your smartphone or tablet.

SongPal allows you to...

- change commonly used settings, selecting the input of the system and adjusting the volume.
- enjoy with the system music content stored on a home network server or smartphone.
- enjoy music visually with your smartphone display.
- configure Wi-Fi connection settings easily using SongPal if your Wi-Fi router does not have a WPS function.
- use the SongPal Link function (page 31).

### Notes

- Before you start to perform the operations below, be sure to set the [Bluetooth Mode] to [Receiver] (page 24).
- This system is compatible with SongPal version 3.0 or later.
- SongPal uses the network function (page 14) and BLUETOOTH function (page 10) of the system.
- Specifications and display design of SongPal change without notice.

## When using an Android Device

- 1 Press I/⏻ (on/standby).**  
The display of the Bar Speaker lights.
- 2 Search for SongPal with the Android device and download that application.**
- 3 Launch SongPal.**
- 4 Connect the system and the Android device by the BLUETOOTH connection (page 10) or network connection (page 14).**  
**Tip**  
You can connect the Android device with the NFC function (page 11).
- 5 Follow the instructions on SongPal.**

## When using an iPhone/iPod touch

- 1 Press I/⏻ (on/standby).**  
The display of the Bar Speaker lights.
- 2 Search for SongPal with the iPhone/iPod touch and download that application.**
- 3 Launch SongPal.**
- 4 Connect the system and an iPhone/iPod touch by BLUETOOTH connection (page 10) or network connection (page 14).**
- 5 Follow the instructions on SongPal.**

## Listening to the Same Music on Multiple Devices/ Listening to Different Music in a Different Location (SongPal Link)

You can enjoy music stored on your computer or smartphone or from music services in multiple rooms at the same time. Refer to the following for details of SongPal Link <http://www.sony.net/nasite>

## Using the Control for HDMI Function for “BRAVIA” Sync

This function is available on TVs with the “BRAVIA” Sync function. Operation is simplified with the features below by connecting via an HDMI cable products manufactured by Sony that are compatible with the Control for HDMI function.

You can enable the Control for HDMI function by setting [Control for HDMI] to [On] (page 26).

### Notes

- To use the “BRAVIA” Sync function, be sure to turn on the system and all connected devices after making the HDMI connection.
- Depending on the settings of the connected device, the Control for HDMI function may not work correctly. Refer to the operating instructions of the device.

## System Power Off

When you turn off the TV, the system and the connected device will turn off automatically.

### Notes

- The system does not turn off automatically while playing music on this system.
- The System Power Off function may work with devices other than those manufactured by Sony, but operation is not guaranteed.

## One-Touch Play

When you play content on a device (Blu-ray Disc Player, “PlayStation®4,” etc.) connected to the system with an HDMI cable, the system and TV are turned on automatically and the input of the system is switched to the appropriate HDMI input.

### Notes

- The feature above may not operate with certain devices.

- If you set [Standby Through] to [Auto] or [On] (page 26), and then play back the content on a connected device when the system is in standby mode, sound and image can only be output from the TV while the system remains in standby mode.
- The One-Touch Play function may work with devices other than those manufactured by Sony, but operation is not guaranteed.

## System Audio Control

If you turn on the system while you are watching the TV, the TV sound will be output from the speakers of the system automatically. The volume of the system will be adjusted when you adjust the volume using the TV's remote control.

If the TV sound was output from the speakers of the system the last time you watched the TV, the system will be turned on automatically when you turn on the TV again.

You can also enjoy this feature when using the Twin Picture function (Picture and Picture (P&P)) on your TV.

- If the [TV], [HDMI1], [HDMI2] or [HDMI3] input is selected, the sound can be output from the system.
- If other than [TV], [HDMI1], [HDMI2] or [HDMI3] input is selected, the sound is only output from the TV when using the Twin Picture function. When you turn off the Twin Picture function, the sound is output from the system.

### Notes

- The number for the system's volume level is displayed on the TV screen depending on the TV. The displayed volume number may differ from the number on the front panel display of the Bar Speaker.
- The System Audio Control function may work with devices other than those manufactured by Sony, but operation is not guaranteed.

## Audio Return Channel

You can enjoy TV sound via the system by using just one HDMI cable. For details of the setting, see "[Audio Return Channel]" (page 26)

### Note

The Audio Return Channel function may work with devices other than those manufactured by Sony, but operation is not guaranteed.

## Control for HDMI sync function

The system's [Control for HDMI] function automatically becomes active by activating the TV's Control for HDMI (BRAVIA Sync) function. "DONE" appears in the front panel display of the Bar Speaker when this is done.

### Notes

- You can set the [Control for HDMI] function manually if the above setting is not working. For details, see "[HDMI Settings]" (page 26).
- The control for HDMI sync function is a proprietary function of Sony. This function cannot operate with devices other than those manufactured by Sony.

## Echo Canceling Sync

You can reduce the echo when you use the Social Viewing function while watching TV programs. Conversation becomes clearer.

- If the current selected input is [TV], [HDMI1], [HDMI2] or [HDMI3], the input is automatically changed to [TV] input. Sound of the Social Viewing and TV program is output from the system.
- If the current selected input is other than [TV], [HDMI1], [HDMI2] or [HDMI3], the sound of the Social Viewing and the playback content is output from TV.

### Notes

- This feature only works for a TV that supports Social Viewing function. For details, refer to the operating instructions of your TV.
- Be sure to set the audio output setting on your TV so that the sound can be output through this system.
- The Echo Canceling Sync function is a proprietary function of Sony. This function cannot operate with devices other than those manufactured by Sony.

## Home Theatre Control

The icon of the Home Theatre Control app appears on the TV screen. You can change the settings of the system (such as change an input or sound field) by using the remote control of your TV.

## Notes

- Your TV must be connected to Internet to use the Home Theatre Control function.
- The Home Theatre Control function is a proprietary function of Sony. This function cannot operate with devices other than those manufactured by Sony.

## Language Follow

When you change the language for the on-screen display of the TV, the system's on-screen display language is also changed.

## Notes on HDMI connections

- Use an HDMI cable (High Speed HDMI Cable with Ethernet). If you use a standard HDMI cable, 1080p, Deep Colour, 3D, and 4K content may not be displayed properly.
- Use an HDMI-authorized cable. Use an HDMI cable (High Speed HDMI Cable with Ethernet) manufactured by Sony bearing the logo indicating the cable type.
- 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 [TV] input is selected, video signals via one of the HDMI IN 1/2/3 jacks selected last time are output from the HDMI OUT (ARC) jack.
- This system supports Deep Colour, "x.v.Colour," 3D, and 4K transmission.
- To enjoy 3D content, connect a 3D-compatible TV and video device (Blu-ray Disc Player, "PlayStation®4" etc.) to the system using HDMI cables (High Speed HDMI Cable with Ethernet), put on 3D glasses, and then play back a 3D-compatible Blu-ray Disc, etc.
- To enjoy 4K content, the TV and players that are connected to the system must be compatible with 4K content.

## Enjoying multiplex broadcast sound (Dual Mono)

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

### Note

To receive a Dolby Digital signal, you need to connect a TV or other devices to the DIGITAL IN (TV) jack with a optical digital cable. If your TV's HDMI IN jack is compatible with the Audio Return Channel function (page 26), you can receive a Dolby Digital signal via an HDMI cable.

**Press AUDIO repeatedly until the signal you want appears in the front panel display.**

- "MAIN": Sound of the main language will be output.
- "SUB": Sound of the sub language will be output.
- "MN/SB": Mixed sound of both the main and sub languages will be output.

## Deactivating Buttons on the Bar Speaker (Child Lock)

You can deactivate buttons on the Bar Speaker (except for I/⏻) for preventing misoperation, such as child mischief. Be sure to use buttons on the Bar Speaker to perform this operation.

**Press and hold INPUT followed by VOLUME -, VOLUME +, VOLUME - on the Bar Speaker.**

"LOCK" appears in the front panel display.

You can only operate the system by using the remote control.

To cancel, press and hold INPUT followed by VOLUME -, VOLUME +, VOLUME - on the Bar Speaker.

"UNLCK" appears in the front panel display.

## Changing the brightness

You can change the brightness of the front panel display and blue LED indicator.

### Press DIMMER repeatedly.

You can adjust the brightness in 3 levels.\*

\* The brightness for "DIM1" and "DIM2" settings are the same.

#### Note

The front panel display is turned off when "DIM2" is selected. It turns on automatically when you press any buttons, then turns off again if you do not operate the system for about 10 seconds. However, in some cases, the front panel display may not turn off.

## Saving Power in Standby Mode

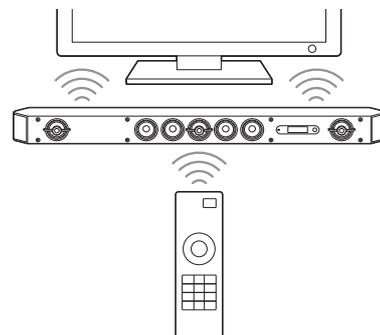
Check that you have made the following settings:

- [Bluetooth Standby] is set to [Off] (page 25).
- [Standby Through] is set to [Off] (page 26).
- [Quick Start/Network Standby] is set to [Off] (page 26).
- [Remote Start] is set to [Off] (page 27).

## Enabling the IR Repeater Function (when you cannot control the TV)

When the Bar Speaker 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 system.

You can control the TV with the remote control of the TV by sending the remote signal from the rear of the Bar Speaker.



#### Note

Be sure to check that the remote control of the TV cannot control the TV, and then set [IR-Repeater] to [On] (page 25). 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 system.

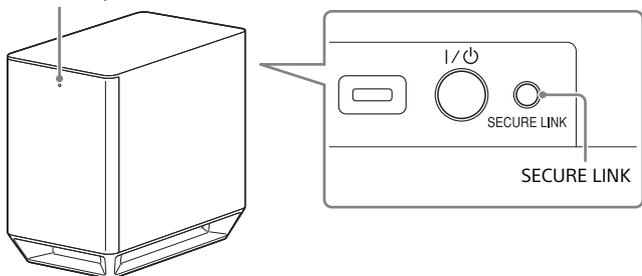
- 1 Press HOME.**  
The home menu appears on the TV screen.
- 2 Select  [Setup] -  [System Settings] from the home menu.**
- 3 Select [IR-Repeater].**
- 4 Select [On].**
- 5 Press HOME.**  
The menu goes off.

#### Note

On some TVs, this function may not work correctly. In this case, place the Bar Speaker slightly further away from the TV.

## Further Setting for the Wireless System (Subwoofer)

On/standby indicator



- 1 Press HOME.**  
The home menu appears on the TV screen.
- 2 Select [Setup] - [System Settings] from the home menu.**
- 3 Select [Wireless Sound Connection].**  
The [Wireless Sound Connection] display appears.
  - [Secure Link]

## Activating Wireless Transmission Between Specific Devices

### [Secure Link]

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

- 1 Select [Wireless Sound Connection] in [System Settings] (page 35).**
- 2 Select [Secure Link].**
- 3 Select [On].**
- 4 Press SECURE LINK on the rear of the subwoofer.**  
Proceed to the next step within a few minutes.
- 5 Select [Start].**  
To return to the previous display, select [Cancel].
- 6 After the message [Secure Link setting is complete.] appears, press +.**  
The on/standby indicator on the subwoofer lights in orange. If the message [Cannot set Secure Link.] appears, follow the on-screen instructions.

### To cancel the Secure Link function

#### For the Bar Speaker

Select [Off] on Step 3 above.

#### For the subwoofer

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

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

## Modifying the Angle of the Bar Speaker

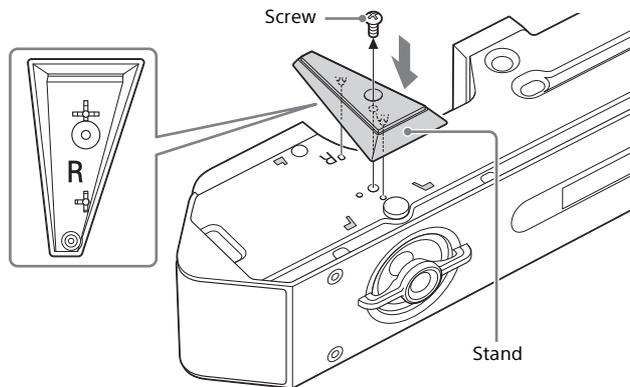
You can modify the angle of the Bar Speaker by attaching the stands on the bottom of the Bar Speaker.

You can attach the stands on the bottom of the Bar Speaker as shown below.

### Notes

- We recommend that you use the system without attaching stands if you will be listening to High-Resolution Audio.
- When you mount the Bar Speaker on the wall, detach the stands beforehand.

**Attach the stands to both sides of the bottom of the Bar Speaker using the supplied screws.**



### Tip

The stand shape differs for the right and left sides. Check the "R" or "L" mark engraved on the stand before attaching it.

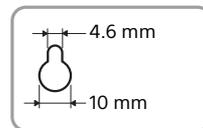
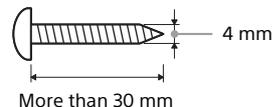
## Mounting the Bar Speaker on a Wall

You can mount the Bar Speaker on a wall.

### Notes

- When you mount the Bar Speaker on the wall, detach the stands beforehand (page 36).
- Prepare screws (not supplied) that are suitable for the wall material and strength. As a plasterboard wall is especially fragile, attach the screws securely to two studs in the wall beam. Install the Bar Speaker 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.

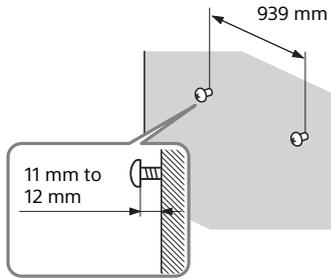
### 1 Prepare screws (not supplied) that are suitable for the holes on the rear of the Bar Speaker.



Hole on the rear of the Bar Speaker

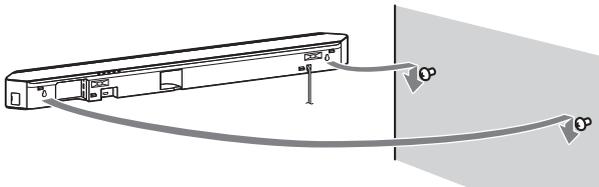
## 2 Fasten the screws to two studs in the wall.

The screws should protrude by 11 mm to 12 mm.



## 3 Hang the Bar Speaker on the screws.

Align the holes at the rear of the Bar Speaker with the screws, and then hang the Bar Speaker on the two screws.

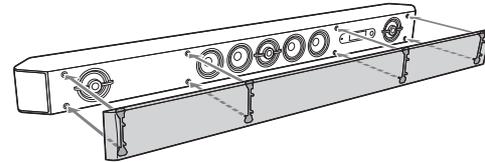


### Note

When you use the HDMI IN 3 jack of the wall-mounted Bar Speaker, connect a right-angled HDMI cable (High Speed HDMI Cable with Ethernet).

## Attaching the Grille Frame

Attach the grille frame in parallel with the front panel.



### Note

We recommend that you use the system without attaching the grille frame if you will be listening to High-Resolution Audio.

## Additional Information

### Precautions

#### On safety

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

#### On power sources

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

#### On heat buildup

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

#### On placement

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

- Do not place anything at the rear of the Bar Speaker and subwoofer that might block the ventilation holes and cause malfunctions.
- If the system is being used in combination with a TV, VCR, or tape deck, noise may result and picture quality may suffer. In such a case, place the system away from the TV, VCR, or tape deck.
- Use caution when placing the system on a surface that has been specially treated (with wax, oil, polish, etc.), as staining or discoloration of the surface may result.
- Take care to avoid any possible injury from the corners of the Bar Speaker and subwoofer.
- Keep 3 cm or more space under the Bar Speaker when you hang it on a wall.

#### On handling the subwoofer

Do not place your hand into the slit of the subwoofer when lifting it. The speaker driver may be damaged. When lifting it, hold the bottom of the subwoofer.

#### On operation

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

#### If you encounter color irregularity on a nearby TV screen

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

#### If color irregularity is observed...

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

#### If color irregularity is observed again...

Place the system further away from the TV set.

#### On cleaning

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

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

## Disclaimer regarding services offered by third parties

Services offered by third parties may be changed, suspended, or terminated without prior notice. Sony does not bear any responsibility in these sorts of situations.

## Notes on updating

This system allows you to update the software automatically when connected to the Internet via a wired or wireless network.

You can add new features and use the system with more convenience and safety by updating the system.

If you do not want to update automatically, you can disable the function by using SongPal installed on your smartphone or tablet. However, the system may update the software automatically for reasons such as safety, even if this function is disabled. You can also update the software using the settings menu when this function is disabled. Refer to “Using the Setup Display” (page 22) for details.

You may not use the system while the software is being updated.

## Copyrights

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\* excluding DSD format contents

\*\* in comparison with SBC (Subband Coding) when the bitrate of 990 kbps (96/48 kHz) or 909 kbps (88.2/44.1 kHz) is selected

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URL:

<http://oss.sony.net/Products/Linux>

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## Troubleshooting

If you experience any of the following difficulties while using the system, use this troubleshooting guide to help remedy the problem before requesting repairs. Should any problem persist, consult your nearest Sony dealer. Be sure to bring both your Bar Speaker and subwoofer, even if it seems as though only one has a problem, when you request to repair.

### Power

#### The system does not power up.

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

### Picture

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

- Select the appropriate input (page 6).
- While pressing and holding INPUT, press VOLUME +, VOLUME -, VOLUME + on the Bar Speaker to set the video output resolution setting to the lowest level.

#### There is no picture when you make an HDMI cable connection.

- If you connect a device supporting HDCP 2.2 be sure to connect the device to the HDMI IN 1 jack and the TV to the HDMI OUT (ARC) jack of the system.
- The system 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.
- Disconnect the HDMI cable, then connect it again. Make sure that the cable is firmly inserted.

#### 3D content from the HDMI IN 1/2/3 jack do 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 52).

#### 4K content from the HDMI IN 1/2/3 jack do not appear on the TV screen.

- Depending on the TV or the video device, 4K content may not appear. Check the video capability and settings of your TV and video device.
- Use an HDMI cable (High Speed HDMI Cable with Ethernet).

#### No image is output from the TV when the system is in standby mode.

- When the system enters standby mode, the image from the last selected HDMI device before you turned off the system is displayed. If you are enjoying content from another device, play the content on the device and perform the One-Touch Play operation, or turn on the system to select the HDMI device from which you want to enjoy content.
- Set [Standby Through] to [On] in [HDMI Settings] (page 26).

#### An image is not displayed on the entire TV screen.

- Check the setting of [TV Type] in [Screen Settings] (page 23).
- The aspect ratio on the media is fixed.

#### Color irregularity occurs on the TV screen.

- If the color irregularity persists, turn off the TV set, and then turn it on again after 15 to 30 minutes.
- Make sure that no magnetic object (magnetic latch on a TV stand, health care device, toy, etc.) is placed near the system.

#### Images from the HDMI jack is distorted.

- Video from the device connected to the HDMI jack may be distorted. If this happens, set [Video Direct] to [On] (page 24).

### Sound

#### No TV sound is output from the system.

- Select [TV] on the home menu (page 6).
- Depending on the order of turning on the TV and the system, the system may enter muting mode and "Muting" may appear in the front panel display. In this case, turn on the TV first, then the system.
- Set the speakers setting of the TV (BRAVIA) to Audio System. Refer to the operating instructions of the TV for the TV setting.

continued

- Check the connection of the HDMI cable, optical digital cable, or audio cable that is connected to the system and the TV (refer to the supplied Startup Guide).
- Increase the volume on the TV or cancel muting.
- When a TV compatible with Audio Return Channel (ARC) technology is connected with an HDMI cable, make sure the cable is connected to the HDMI input (ARC) terminal of the TV (refer to the supplied Startup Guide).
- If the TV is not compatible with Audio Return Channel (ARC) technology, connect the optical digital cable in addition to the HDMI cable in order to output sound (refer to the supplied Startup Guide).
- Set [Control for HDMI] to [On], and then set [Audio Return Channel] to [Auto] (page 26).

---

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

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

---

#### The TV sound from this system lags behind the image.

- Set [A/V SYNC] to [0ms] if it is set to the range between [25ms] and [300ms] (page 29).

---

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

- Press  $\triangleleft$  + on the remote control and check the volume level (page 47).
- Press  $\boxtimes$  or  $\triangleleft$  + on the remote control to cancel the muting function (page 47).
- Make sure the input source is selected correctly. You should try other input sources by pressing INPUT on the remote control several times (page 6).
- Check that all the cables and cords of the system and the connected device are firmly inserted.

---

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

- Press SW  $\triangleleft$  + on the remote control to increase the subwoofer volume (page 47).
- Make sure that the on/standby indicator on the subwoofer is lit in green. If not, refer to "No sound is heard from the subwoofer." in "Wireless sound" (page 44).

- The subwoofer is for reproducing bass sound. In the case of input sources that contain very little bass sound components (i.e., a TV broadcast), the sound from the subwoofer may be difficult to hear.
- When you play content compatible with copyright protection technology (HDCP), it is not output from the subwoofer.

---

#### The surround effect cannot be obtained.

- Depending on the input signal and the sound field setting, surround sound processing may not work effectively. The surround effect may be subtle, depending on the program or disc.
- To play multi-channel audio, check the digital audio output setting on the device connected to the system. For details, refer to the operating instructions supplied with the connected device.

---

### USB device

---

#### The USB device is not recognized.

- Try the following:
  - ① Turn the system off.
  - ② Remove and reconnect the USB device.
  - ③ Turn the system on.
- Make sure that the USB device is securely connected to the  $\downarrow$  (USB) port (page 7).
- Check to see if the USB device or a cable is damaged.
- Make sure that the USB device is on.
- If the USB device is connected via a USB hub, disconnect it and connect the USB device directly to the system.

---

### BLUETOOTH

---

#### BLUETOOTH connection cannot be completed.

- Make sure that the indicator (blue) of the Bar Speaker is lit (page 10).

System status	Indicator (blue) status
During BLUETOOTH pairing	Flashes quickly
The system is attempting to connect with a BLUETOOTH device	Flashes

System status	Indicator (blue) status
The system has established a connection with a BLUETOOTH device	Lit
The system is in BLUETOOTH standby mode (when the system is off)	Unlit

- Make sure the BLUETOOTH device to be connected with is turned on and the BLUETOOTH function is enabled.
- Bring this system and the BLUETOOTH device closer together.
- Pair this system and the BLUETOOTH device again. You may need to cancel the pairing with this system using your BLUETOOTH device first.

#### Pairing cannot be achieved.

- Bring this system and the BLUETOOTH device closer together.
- Make sure this system is not receiving interference from a wireless LAN device, other 2.4 GHz wireless devices, or a microwave oven. If a device that generates electromagnetic radiation is nearby, move the device away from this system.

#### Cannot connect.

- The pairing information has been erased. Perform the pairing operation again (page 10).

#### You cannot use the NFC function.

- The NFC function does not work with BLUETOOTH-compatible receivers (such as headphones). To listen to sound using a BLUETOOTH-compatible receiver, see "Listening to Sound by Transmitting to a BLUETOOTH-compatible Receiver" (page 12).

#### No sound is output from the connected BLUETOOTH device.

- Make sure that the indicator (blue) of the Bar Speaker is lit (page 10).
- Bring this system and the BLUETOOTH device closer together.
- If a device that generates electromagnetic radiation, such as a wireless LAN device, other BLUETOOTH devices, or a microwave oven is nearby, move the device away from this system.
- Remove any obstacle between this system and the BLUETOOTH device or move this system away from the obstacle.
- Reposition the connected BLUETOOTH device.
- Switch the wireless LAN frequency of any nearby Wi-Fi router or PC to 5 GHz range.
- Increase the volume on the connected BLUETOOTH device.

## Network connection

### The system cannot connect to the network.

- Check the network connection (page 14) and the network settings (page 27).

### Wireless LAN connection

#### You cannot connect your PC to the Internet after [Wi-Fi Protected Setup (WPS)] is performed.

- The wireless settings of the router may change automatically if you use the Wi-Fi Protected Setup function before adjusting the settings of the router. In this case, change the wireless settings of your PC accordingly.

#### The system cannot connect to the network or the network connection is unstable.

- Make sure the wireless LAN router is on.
- Check the network connection (page 14) and the network settings (page 27).
- Depending on the usage environment (including the wall material), radio wave reception conditions, or obstacles between the system and the wireless LAN router, the possible communication distance may be shortened. Move the system and the wireless LAN router closer to each other.
- Devices that use a 2.4 GHz frequency band, such as a microwave, BLUETOOTH, or digital cordless device, may interrupt communication. Move the Bar Speaker away from such devices, or turn off such devices.
- The wireless LAN connection may be unstable depending on the usage environment, especially while using the BLUETOOTH function of the system. In this case, adjust the usage environment.

#### The wireless router you want is not shown in the wireless network list.

- Press BACK to return to the previous screen, and try [Wireless Setup(built-in)] again (page 15). If the wireless router you want is still not detected, select [New connection registration] from the network list, then select [Manual registration] to input a network name (SSID) manually.

## Wireless sound (Subwoofer)

---

### No sound is heard from the subwoofer.

- Make sure the AC power cord (mains lead) of the subwoofer is connected properly (refer to the supplied Startup Guide).
- The on/standby indicator on the subwoofer does not light.
  - Make sure the AC power cord (mains lead) of the subwoofer is connected properly.
  - Press I/⏻ (on/standby) of the subwoofer to turn on the power.
- The on/standby indicator on the subwoofer flashes slowly in green or lights in red.
  - Move the subwoofer to a location near the Bar Speaker so that the on/standby indicator on the subwoofer lights in green.
  - Follow the steps in “Further Setting for the Wireless System (Subwoofer)” (page 35).
  - Check the connection status of the wireless sound system (page 35).
- The on/standby indicator on the subwoofer flashes quickly in green.
  - Consult your nearest Sony dealer.
- The on/standby indicator on the subwoofer flashes in red.
  - Press I/⏻ (on/standby) of the subwoofer to turn off the power and check whether the ventilation opening of the subwoofer is blocked or not.
- The subwoofer is designed for playback of bass sound. When the input source does not contain much of bass sound, as is the case with most TV programs, the bass sound may not be audible.
- Press SW  + on the remote control to increase the volume of the subwoofer (page 47).

### Sound skips or has noise.

- If there is a device nearby that generates electromagnetic waves, such as a wireless LAN or a microwave oven in use, locate the system apart from it.
- If there is an obstacle between the Bar Speaker and the subwoofer, move or remove it.
- Locate the Bar Speaker and the subwoofer as close as possible.
- Switch the wireless LAN frequency of any nearby Wi-Fi router or PC to 2.4 GHz range.

- Switch the network connection of the TV or Blu-ray Disc Player from wireless to wired.

## Remote control

---

### The remote control of this system does not function.

- Point the remote control at the remote control sensor on the Bar Speaker (page 46).
- Remove any obstacles in the path between the remote control and the system.
- Replace both batteries in the remote control with new ones, if they are weak.
- Make sure you are pressing the correct button on the remote control.

### TV remote control does not work.

- This problem might be solved by enabling the IR repeater function (page 34).

## Others

---

### The Control for HDMI function does not work properly.

- Check the HDMI connection (refer to the supplied Startup Guide).
- Set up the Control for HDMI function on the TV. Refer to the operating instructions supplied with the TV regarding how to set the TV.
- Make sure that any device connected is compatible with “BRAVIA” Sync.
- Check the Control for HDMI settings on the connected device. Refer to the operating instructions supplied with the connected device.
- If you connect/disconnect the AC power cord (mains lead), wait more than 15 seconds before operating the system.
- If you connect the audio output of video device with the system using a cable other than an HDMI cable, no sound may be output because of “BRAVIA” Sync. In such a case, set [Control for HDMI] to [Off] or connect the cable from the audio output jack of the video device directly to the TV (page 26).

- The type and number of devices that can be controlled by the "BRAVIA" Sync feature is restricted by 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 (including this system)
  - Tuner-related devices: up to 4 devices
  - Audio system (receiver/headphone): up to 1 device (including this system)

---

"PRTCT," "PUSH" and "POWER" flash alternately in the front panel display.

- Press I/⏻ (on/standby) to turn off the system. After the indicator disappears, disconnect the AC power cord (mains lead) and make sure nothing is obstructing the ventilation holes of the system.

---

[BT TX] appears in the front panel display.

- Press RX/TX on the remote control to switch [Bluetooth Mode] to [Receiver]. [BT TX] appears if [Bluetooth Mode] is set to [Transmitter] (page 12). When you press RX/TX on the remote control, [Bluetooth Mode] is switched to [Receiver] and the selected input appears in the front panel display (page 24).

---

**Sensors of the TV do not work properly.**

- The Bar Speaker 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 Bar Speaker 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.

## Reset

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

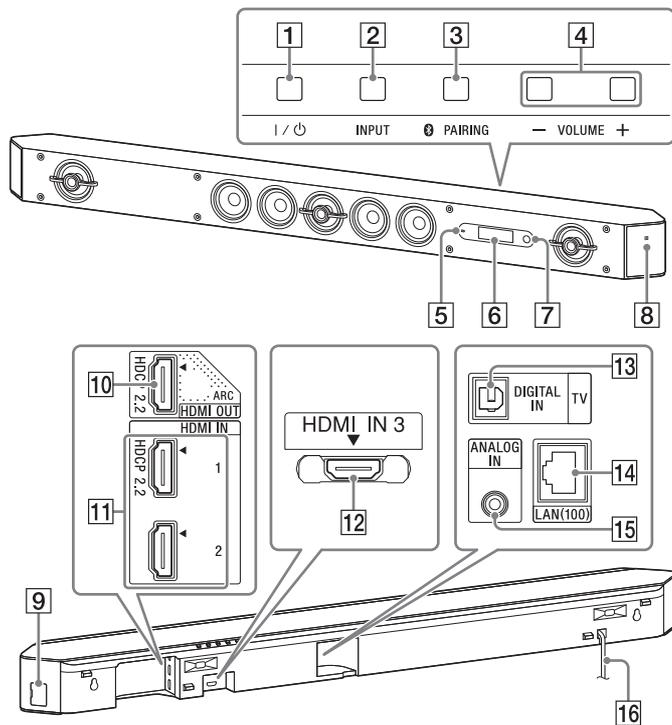
- 1 Press I/⏻ (on/standby) to turn the system on.**
- 2 Press HOME.**  
The home menu appears on the TV screen.
- 3 Select  [Setup] -  [Resetting] from the home menu.**
- 4 Select [Reset to Factory Default Settings].**
- 5 Select the menu item you want to reset.**
- 6 Select [Start].**

### To cancel resetting

Select [Cancel] in step 6.

# Guide to Parts and Controls

## Bar Speaker



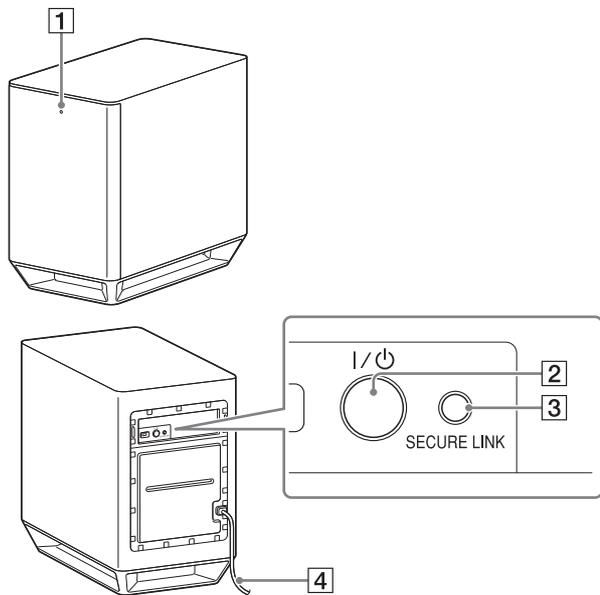
## Front

- 1 I/⏻ (on/standby) button
- 2 INPUT button
- 3 PAIRING button
- 4 VOLUME +/- buttons
- 5 Indicator
  - Flashes quickly (blue): BLUETOOTH pairing in progress.
  - Flashes (blue): Attempting to connect with a BLUETOOTH device.
  - Lit (blue): BLUETOOTH connection established.
- 6 Display
- 7 Remote control sensor
- 8 N mark
  - When using the NFC function, touch your NFC device to the mark.

## Rear

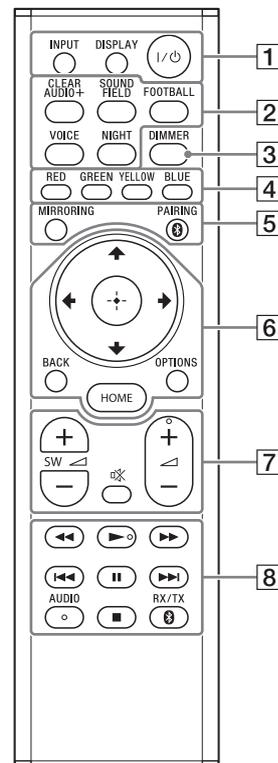
- 9 USB port
- 10 HDMI OUT (ARC) jack
  - This jack supports HDCP 2.2.
- 11 HDMI IN 1/2 jacks
  - The HDMI IN 1 jack supports HDCP 2.2.
- 12 HDMI IN 3 jack
  - When you use an HDMI IN 3 jack of the wall-mounted Bar Speaker, connect the right-angled HDMI cable (High Speed HDMI Cable with Ethernet).
- 13 DIGITAL IN (TV) jack
- 14 LAN(100) port
- 15 ANALOG IN jack
- 16 AC power cord (mains lead)

## Subwoofer



- 1 On/standby indicator**
  - Lit (red): Power is off.
  - Lit (green): Power is on.
  - Lit (orange): SECURE LINK connection is established.
- 2 I/⏻ (on/standby) button**
- 3 SECURE LINK button**
- 4 AC power cord (mains lead)**

## Remote Control



AUDIO, ► and ◀ + buttons have a tactile dot. Use the tactile dot as a reference when operating the remote control.

**1 INPUT (page 6)**

Selects the device you want to use.

**DISPLAY**

Displays playback and web browsing information on the TV screen.

**I/⏻ (on/standby)**

Turns on the system or sets it to standby mode.

**2 Sound field buttons (page 8)**

ClearAudio+, Movie, Movie 2, Music, Game Studio, Music Arena, Standard

**CLEARAUDIO+, SOUND FIELD, FOOTBALL, VOICE, NIGHT**

**3 DIMMER (page 34)**

Adjusts the brightness of the front panel display and LED indicator.

**4 Color buttons**

Shortcut keys for selecting items on some menus.

**5 MIRRORING (page 18)**

Selects [Screen mirroring].

**PAIRING (page 10)**

Attempt BLUETOOTH pairing.

**6 OPTIONS (page 28)**

Displays the options menu on the TV screen or in the front panel display. (The location differs depending on the selected function.)

**BACK**

Returns to the previous display.

**↑/↓/←/→**

Moves the highlight to a displayed item.

**⊕ (enter)**

Enters the selected item.

**HOME (page 22)**

Enters or exits the home menu.

**7  (muting)**

Turns off the sound temporarily.

**⏮ (volume) +/-**

Adjusts the volume.

**SW ⏮ (subwoofer volume) +/-**

Adjusts the volume of the bass sound.

**8 Playback operation buttons**

See "Listening/Viewing" (page 6).

**⏮/⏭ (rewind/fast forward)**

Searches backward or forward.

**⏪/⏩ (previous/next)**

Selects the previous/next chapter, track, or file.

**▶ (play)**

Starts or re-starts playback (resume play).

**⏸ (pause)**

Pauses or re-starts playback.

**■ (stop)**

Stops playback.

**AUDIO (page 33)**

Selects the audio format.

**RX/TX (receiver/transmitter)**

Switches [Receiver] and [Transmitter] of [Bluetooth Mode] (page 24).

# Playable Types of Files

## Music

Codec	Extension
MP3 (MPEG-1 Audio Layer III) <sup>1)</sup>	.mp3
AAC/HE-AAC <sup>1),2)</sup>	.m4a, .aac <sup>3)</sup>
WMA9 Standard <sup>2)</sup>	.wma
WMA10 Pro <sup>3)</sup>	.wma
LPCM <sup>1)</sup>	.wav
FLAC <sup>2)</sup>	.flac, .fla
Dolby Digital <sup>1),3)</sup>	.ac3
DSF <sup>2)</sup>	.dsf
DSDIFF <sup>2),4)</sup>	.dff
AIFF <sup>2)</sup>	.aiff, .aif
ALAC <sup>2)</sup>	.m4a
Vorbis <sup>3)</sup>	.ogg
Monkey's Audio <sup>3)</sup>	.ape

## Photo

Format	Extension
JPEG	.jpeg, .jpg, .jpe
PNG	.png <sup>5)</sup>
GIF	.gif <sup>5)</sup>

- <sup>1)</sup> The system can play ".mka" files. These files cannot be played on a home network server.
- <sup>2)</sup> The system may not play this file format on a home network server.
- <sup>3)</sup> The system does not play this file format on a home network server.
- <sup>4)</sup> The system does not play DST encoded files.
- <sup>5)</sup> The system does not play animated PNG or animated GIF files.

## Notes

- Some files may not play depending on the file format, the file encoding, the recording condition, or the home network server condition.
- Some files edited on a PC may not play.
- Fast forward or fast reverse may not be available with some files.
- The system does not play coded files such as DRM and Lossless.
- The system can recognize the following files or folders in USB devices:
  - up to folders in the 9th layer (including the root folder)
  - up to 500 files/folders in a single layer
- The system can recognize the following files or folders stored in the home network server:
  - up to folders in the 19th layer
  - up to 999 files/folders in a single layer
- Some USB devices may not work with this system.
- The system can recognize Mass Storage Class (MSC) devices (such as flash memory or an HDD), Still Image Capture Devices (SICDs), and 101-key keyboards.

## Supported Audio Formats

Audio formats supported by this system are as follows.

Format	Function	
	"HDMI1" "HDMI2" "HDMI3"	"TV" (DIGITAL IN)
LPCM 2ch	○	○
LPCM 5.1ch	○	-
LPCM 7.1ch	○	-
Dolby Digital	○	○
Dolby TrueHD, Dolby Digital Plus	○	-
DTS	○	○
DTS-ES Discrete 6.1, DTS-ES Matrix 6.1	○	○
DTS96/24	○	○
DTS-HD High Resolution Audio	○	-
DTS-HD Master Audio	○	-
DTS-HD LBR	○	-
DSD	○	-
MPEG-2 AAC	○	○

○: Supported format.

-: Unsupported format.

### Note

The HDMI IN 1/2/3 jacks do not input sound in the case of an audio format that contains copy protections, such as Super Audio CD or DVD-Audio.

## Specifications

### Bar Speaker (SA-ST9)

#### Amplifier section

POWER OUTPUT (rated)

Front L + Front R: 50 W + 50 W  
(at 6 ohms, 1 kHz, 1% THD)

POWER OUTPUT (reference)

Front L/Front R speaker blocks: 75 Watts (per channel at 6 ohms, 1 kHz)  
Center speaker block: 75 Watts (per channel at 6 ohms, 1 kHz)  
Center tweeter block: 75 Watts (per channel at 6 ohms, 10 kHz)

#### Inputs

HDMI IN 1\*/2/3  
DIGITAL IN (TV)  
ANALOG IN

#### Output

HDMI OUT\* (ARC)

- \* HDMI IN 1 and HDMI OUT (ARC) jacks support HDCP 2.2 protocol.  
HDCP 2.2 is newly enhanced copyright protection technology that is used to protect content such as 4K movies.

#### HDMI section

Connector

Type A (19pin)

#### USB section



(USB) port:

Type A (For connecting USB memory, memory card reader, digital still camera)

#### LAN section

LAN (100) terminal

100BASE-TX Terminal

## Wireless LAN section

Standards Compliance  
IEEE 802.11 a/b/g/n  
Frequency band  
2.4 GHz, 5 GHz

## BLUETOOTH section

Communication system  
BLUETOOTH Specification version 3.0  
Output  
BLUETOOTH Specification Power Class 1  
Maximum communication range  
Line of sight approx. 30 m<sup>1)</sup>  
Maximum number of devices to be registered  
9 devices

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

Modulation method  
FHSS (Freq Hopping Spread Spectrum)

Compatible BLUETOOTH profiles<sup>2)</sup>  
A2DP 1.2 (Advanced Audio Distribution Profile)  
AVRCP 1.5 (Audio Video Remote Control Profile)

Supported Codecs<sup>3)</sup>  
SBC<sup>4)</sup>, AAC<sup>5)</sup>, LDAC

Transmission range (A2DP)  
20 Hz - 20,000 Hz (Sampling frequency 44.1 kHz)

- 1) The actual range will vary depending on factors such as obstacles between devices, magnetic fields around a microwave oven, static electricity, cordless phone 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) Subband Codec
- 5) Advanced Audio Coding

## Front L/Front R speaker blocks

Speaker system  
2-way coaxial speaker system, Acoustic suspension  
Speaker  
Woofer: 65 mm cone type, Magnetic fluid speaker  
Tweeter: 18 mm soft dome type

## Center speaker block

Speaker system  
Center  
2-way coaxial speaker system, Acoustic suspension  
Satellite  
Full range speaker system, Acoustic suspension  
Speaker (5 speakers)  
Center  
Woofer: 65 mm cone type, Magnetic fluid speaker  
Tweeter: 18 mm soft dome type  
Satellite  
65 mm cone type, Magnetic fluid speaker

## General

Power requirements  
Models for Taiwan: 120 V, 50 Hz/60 Hz  
Models for other countries/regions: 220 V - 240 V AC, 50 Hz/60 Hz  
Power consumption  
On: 60 W  
Standby mode: 0.5 W or less (For details on the setting, see page 34.)  
Dimensions (approx.) (w/h/d)  
1,130 mm × 88 mm × 128 mm  
(without grille frame, without stands, including projection portion)  
1,130 mm × 88 mm × 133 mm  
(with grille frame, without stands)  
1,130 mm × 100 mm × 129 mm  
(without grille frame, with stands, including projection portion)  
1,130 mm × 101 mm × 136 mm  
(with grille frame, with stands)  
Mass (approx.)  
6.8 kg (without grille frame, without stands)

## Compatible iPod/iPhone models

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

BLUETOOTH technology works with:

iPhone 6 Plus/iPhone 6/iPhone 5s/iPhone 5c/iPhone 5/iPhone 4s/

iPhone 4/iPhone 3GS

iPod touch (5th generation)/iPod touch (4th generation)

## Subwoofer (SA-WST9)

POWER OUTPUT (reference)

200 W (at 2 ohms, 100 Hz)

Speaker system

Subwoofer, Passive radiator type

Speaker

180 mm cone type

200 mm × 300 mm cone type, Passive radiator

Power requirements

Models for Taiwan: 120 V, 50 Hz/60 Hz

Models for other countries/regions: 220 V - 240 V AC, 50 Hz/60 Hz

Power consumption

On: 30 W

Standby mode: 0.5 W or less

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

248 mm × 403 mm × 426 mm

Mass (approx.)

16 kg

## Wireless transmitter/receiver section

Communication system

Wireless Sound Specification version 3.0

Frequency band

5.8 GHz (5.736 GHz - 5.814 GHz)

Modulation method

DSSS

## Video formats supported by the system

### Input/Output (HDMI Repeater block)

Format	2D	3D		
		Frame packing	Side-by-Side (Half)	Over-Under (Top-and-Bottom)
4096 × 2160p @ 59.94/60 Hz <sup>1)</sup>	○	-	-	-
4096 × 2160p @ 50 Hz <sup>1)</sup>	○	-	-	-
4096 × 2160p @ 23.98/24 Hz <sup>2)</sup>	○	-	-	-
3840 × 2160p @ 59.94/60 Hz <sup>1)</sup>	○	-	-	-
3840 × 2160p @ 50 Hz <sup>1)</sup>	○	-	-	-
3840 × 2160p @ 29.97/30 Hz <sup>2)</sup>	○	-	-	-
3840 × 2160p @ 25 Hz <sup>2)</sup>	○	-	-	-
3840 × 2160p @ 23.98/24 Hz <sup>2)</sup>	○	-	-	-
1920 × 1080p @ 59.94/60 Hz	○	-	○	○
1920 × 1080p @ 50 Hz	○	-	○	○
1920 × 1080p @ 29.97/30 Hz	○	○	○	○
1920 × 1080p @ 25 Hz	○	○	○	○
1920 × 1080p @ 23.98/24 Hz	○	○	○	○
1920 × 1080i @ 59.94/60 Hz	○	○	○	○
1920 × 1080i @ 50 Hz	○	○	○	○
1280 × 720p @ 59.94/60 Hz	○	○	○	○
1280 × 720p @ 50 Hz	○	○	○	○
1280 × 720p @ 29.97/30 Hz	○	○	○	○
1280 × 720p @ 23.98/24 Hz	○	○	○	○
720 × 480p @ 59.94/60 Hz	○	-	-	-
720 × 576p @ 50 Hz	○	-	-	-
640 × 480p @ 59.94/60 Hz	○	-	-	-

<sup>1)</sup> YCbCr 4:2:0/Supports 8-bit only

<sup>2)</sup> Supports 8-bit only

Design and specifications are subject to change without notice.

## On BLUETOOTH Communication

- BLUETOOTH devices should be used within approximately 10 meters (unobstructed distance) of each other. The effective communication range may become shorter under the following conditions.
  - 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) use the same frequency band (2.4 GHz). When using your BLUETOOTH device near a device with wireless LAN capability, electromagnetic interference may occur. This could result in lower data transfer rates, noise, or inability to connect. If this happens, try the following remedies:
  - Use this system at least 30 meters away from the wireless LAN device.
  - Turn off the power to the wireless LAN device when using your BLUETOOTH device within 10 meters.
  - Install this system and BLUETOOTH device as closer to each other as possible.
- The radio waves broadcast by this system may interfere with the operation of some medical devices. Since this interference may result in malfunction, always turn off the power on this system and BLUETOOTH device in the following locations:
  - In hospitals, on trains, in airplanes, at gas stations, and any place where flammable gasses may be present
  - Near automatic doors or fire alarms
- This system supports security functions that comply with the BLUETOOTH specification to ensure secure connection during communication using BLUETOOTH technology. However, this security may be insufficient depending on the setting content and other factors, so always be careful when performing communication using BLUETOOTH technology.
- Sony cannot be held liable in any way for damages or other loss resulting from information leaks during communication using BLUETOOTH technology.

- BLUETOOTH communication is not necessarily guaranteed with all BLUETOOTH devices that have the same profile as this system.
- BLUETOOTH devices connected with this system must comply with the BLUETOOTH specification prescribed by the Bluetooth SIG, Inc., and must be certified to comply. However, even when a device complies with the BLUETOOTH specification, there may be cases where the characteristics or specifications of the BLUETOOTH device make it impossible to connect, or may result in different control methods, display or operation.
- Noise may occur or the audio may cut off depending on the BLUETOOTH device connected with this system, the communications environment, or surrounding conditions.

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

# Index

## Numerics

24p Output 23

4K Output 23

## A

A/V SYNC 29

Attenuation settings - Analog 24

Audio DRC 24

Audio Output 24

Audio Return Channel 26

Audio Settings 24

Auto Display 26

Auto Renderer Access Permission 27

Auto Standby 26

Auto Update 26

Auto Update Settings 26

## B

BLUETOOTH 10

Bluetooth Codec - AAC 25

Bluetooth Codec - LDAC 25

Bluetooth Mode 24

Bluetooth Settings 24

Bluetooth Standby 25

“BRAVIA” Sync 31

## C

Child Lock 33

Connection Server Settings 27

Control for HDMI 26, 31

## D

Device List 25

Device Name 26

Dimmer 34

DSEE HX 9, 24

## E

Easy Network Settings 28

Easy Setup 27

External Control 27

## F

Football mode 8

Front panel 46

## G

Google Cast 19

## H

HDMI

YCbCr/RGB (HDMI) 23

HDMI Deep Colour Output 23

HDMI Settings 26

Home Network 16

## I

Initialise Personal Information 28

Input Skip Setting 27

Internet Settings 27

IR-Repeater 25, 34

## M

Multiplex broadcast sound 33

Music Services 18

## N

Network 14

Network Connection Diagnostics 27

Network Connection Status 27

Network content 24p Output 23

Network Settings 27

NFC 11

Night mode 9

## O

Options menu 28

OSD Language 25

Output Video Resolution 23

## P

PRTCT 45

## Q

Quick Start/Network Standby 26

## R

Rear panel 46

Remote Control 47

Remote Start 27

Renderer Access Control 27

Reset 45

Reset to Factory Default Settings 28

Resetting 28

## **S**

SBM 24  
Screen mirroring 18  
Screen mirroring RF Setting 27  
Screen Settings 23  
Secure Link 35  
Slideshow 29  
Software License Information 27  
Software Update 22  
Software Update Notification 26  
SongPal 30  
Sound field 8, 28  
Standby Through 26  
Subwoofer 35, 44  
System Information 26  
System Settings 25

## **T**

Time Zone 26  
TV Type 23

## **U**

Update 22  
USB 7

## **V**

Video Direct 24  
Voice mode 9

## **W**

Wireless Playback Quality 25  
Wireless Sound Connection 25

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為了降低發生火災的危險，請勿使用報紙、桌布、窗簾等物品蓋住設備的通風孔。

請勿將如點燃的蠟燭等明火源放置於設備上。

為了降低發生火災或觸電的危險，請勿讓本設備受到液體潑濺，也不要將如花瓶等裝滿液體的物體放置於本設備上。

只要本機的電源線仍連接在電源插座上，即使本機的電源已經關閉，但本機仍然未與交流電源斷開連接。

由於電源插頭是用來斷開本機與電源插座的連接，因此請將本機連接至便於插拔的交流電源插座。一旦發現本機有異常情況，請立即斷開電源插頭與交流電源插座的連接。

請勿讓電池或安裝電池的設備暴露在過熱的環境中，例如：陽光、火等。

限室內使用。

## 建議的電纜

必須使用妥善包覆及接地的電纜和連接器來連接主機電腦和 / 或週邊設備。

經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

僅適用於台灣



廢電池請回收

製造廠商：SONY CORPORATION

進口商：台灣索尼股份有限公司

地址：台北市長春路 145 號 5 樓

洽詢專線：4499111（台灣本島）

## 有關本使用說明書

- 本使用說明書內的指示解說遙控器的控制。如果主動式揚聲器系統上的功能名稱與遙控器上的功能名稱相同或類似，您也可以使用主動式揚聲器系統上的控制功能。
- 有些插圖乃方案圖，可能與實際產品不同。
- 電視機螢幕上顯示的項目視區域而不同。
- 劃下線為默認設定。
- 在括號中（ [—] ）的文本出現在電視機螢幕上，在雙引號中（ “—” ）的文本出現在前顯示面板中。

# 目錄

## 連接 → 入門指南 (另外的文件)

有關本使用說明書 ..... 3

## 聆聽 / 觀看

聆聽電視機、Blu-ray Disc™ 播放器、有線 / 衛星電視盒  
等聲音 ..... 6

自 USB 裝置播放音樂 / 相片 ..... 7

從 BLUETOOTH 裝置聆聽音樂 ..... 7

透過網路功能播放其他裝置的音樂 / 相片 ..... 7

## 聲音調整

享受音效 (足球模式等) ..... 8

使用 DSEE HX 功能 (以自然音品質重現音訊轉碼器  
檔案) ..... 9

## BLUETOOTH 功能

從 BLUETOOTH 裝置聆聽音樂 ..... 10

透過傳送到 BLUETOOTH 相容的接收器聆聽聲音 ..... 11

## 網路功能

連線至有線網路 ..... 13

連線至無線網路 ..... 14

播放家庭網路上的音樂 / 相片檔案 ..... 15

在電視機上顯示行動裝置的畫面 (螢幕鏡像) ..... 16

享受各種線上服務 (Music Services) ..... 17

## 檢視有版權保護的 4K 內容

連接 4K 電視機 ..... 18

連接 4K 裝置 ..... 19

## 設定和調節

使用設定顯示 ..... 20

使用選項選單 ..... 26

## 其他功能

使用智慧型手機或平板電腦裝置控制本系統  
(SongPal) ..... 28

使用“BRAVIA” Sync 的 HDMI 控制功能 ..... 29

享受多路廣播聲音 (雙單聲道) ..... 31

停用主動式揚聲器系統上的按鈕 (兒童鎖) ..... 31

更改亮度 ..... 31

待機模式中省電 ..... 32

啟用 IR Repeater 功能 (當您無法控制電視機時) ..... 32

無線系統的進一步設定 (主動式重低音揚聲器) ..... 33

修改主動式揚聲器系統的角度 ..... 34

將主動式揚聲器系統安裝到牆上 ..... 34

裝上網格 ..... 35

## 其他資訊

預先注意事項 .....	36
疑難排除 .....	38
部件與控制指南 .....	43
可播放的檔案類型 .....	46
支援的音訊格式 .....	47
規格 .....	47
在 BLUETOOTH 通訊時 .....	50
索引 .....	51
最終使用者授權協議 .....	53

## 聆聽電視機、Blu-ray Disc™ 播放器、有線 / 衛星電視盒等聲音

- 1 按 HOME。  
主選單出現在電視機螢幕上。
- 2 按 **+**/**+**/**←**/**→** 選擇所需的輸入，然後按 **+**。  
您也可以使用遙控器上的 INPUT。

---

### [TV] “TV”

連接至電視機 (DIGITAL IN (TV)) 插孔的裝置 (電視機等等)，或連接至與 Audio Return Channel 相容並連接至 HDMI OUT (ARC) 插孔的電視機

---

### [HDMI 1] / [HDMI 2] / [HDMI 3] “HDMI 1” / “HDMI 2” / “HDMI 3”

連接至 HDMI IN 1、HDMI IN 2 或 HDMI IN 3 的裝置

---

### [Bluetooth Audio] “BT”

支援 A2DP 的 BLUETOOTH 裝置

---

### [Analog] “Analog”

連接至 ANALOG IN 插孔的裝置

---

### [USB] “USB”

連接至  (USB) 埠的 USB 裝置

---

### [螢幕鏡像] “SCR M”

螢幕鏡像相容的裝置

---

---

### [Home Network]

“H.Net”

儲存在伺服器上的內容

---

### [Music Services]

“M.Serv”

網際網路上提供的音樂服務內容

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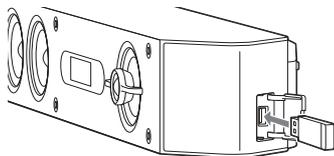
### 提示

您也可以按遙控器上的 PAIRING 與 MIRRORING 以分別選擇 [Bluetooth Audio] 與 [螢幕鏡像]。

## 自 USB 裝置播放音樂 / 相片

您可播放在連接 USB 裝置上儲存的音樂 / 相片檔案。  
有關可播放檔案的類型，請參閱 “可播放的檔案類型”（第 46 頁）。

- 1 將 USB 裝置連接至  (USB) 埠。  
連接前請參閱 USB 裝置的使用說明書。



- 2 按 HOME。  
主選單出現在電視機螢幕上。
- 3 按  /  /  /  以選擇 [USB]，然後按 。
- 4 按  /  以選擇  [音樂] 或  [相片]。
- 5 使用  /  /  /  與  選擇所需的內容。

### 註

操作時請勿拔下 USB 裝置。為避免破壞數據或損壞 USB 裝置，在連接或拔下 USB 裝置時關閉系統。

## 從 BLUETOOTH 裝置聆聽音樂

請參閱 “BLUETOOTH 功能”（第 10 頁）。

## 透過網路功能播放其他裝置的音樂 / 相片

請參閱 “網路功能”（第 13 頁）。

## 聲音調整

### 享受音效（足球模式等）

您可以輕鬆享受針對不同音源量身打造的預先設定音效。

#### 選擇音場

播放時重複按 SOUND FIELD。

##### [ClearAudio+]

系統會自動針對音源選擇適當的聲音設定。

##### [Movie]

音效適用於播放電影。此模式會複製聲音密度並使聲音豐富。

##### [Movie 2]

音效適用於播放電影。此模式會複製聲音，使其在聽眾周圍循環複製到背後。

##### [Music]

音效適用於聽音樂。

##### [Game Studio]

音效適用於玩遊戲。

##### [Music Arena]

音效可讓您享用 Sony 獨創的 Audio DSP 技術所營造充滿激昂的現場音樂會氣氛。

##### [Standard]

音效適用於個別來源。

#### 提示

您也可以按 CLEARAUDIO+ 選擇 [ClearAudio+]。

#### 從選項選單選擇音場

- 1 按 OPTIONS 與  $\blacktriangle/\blacktriangledown$  選擇 [Sound Field]，然後按  $\oplus$ 。
- 2 按  $\blacktriangle/\blacktriangledown$  選擇所需的音場，然後按  $\oplus$ 。

#### 使用足球模式功能

產生的音效可讓您在收看現場轉播的足球賽時，享受如同身在體育館上的臨場感。

在觀看足球比賽轉播時重複按 FOOTBALL。

- [旁白關]：透過增強的體育館歡呼聲體驗置身於體育館的臨場感。
- [旁白關]：除了增強的歡呼聲，您可將播報員的音量調至最低，以體驗置身於體育館的臨場感。
- [關]：足球模式關閉。

#### 註

- 我們建議您在觀看足球比賽轉播時選擇足球模式。
- 當選擇 [旁白關] 時，若在內容中聽到不自然的聲音，您應使用 [旁白關]。
- 足球模式在您進行以下事項時會自動設至 [關]。
  - 關閉系統。
  - 按任何音場按鈕（第 45 頁）。
- 此功能不支援單聲道。
- 如果偵測到立聽聲音訊號輸入，Sony 專利的混音器會視選擇的音場啟動。

#### 提示

- 您也可以從選項選單中選擇 [Football]（第 26 頁）。
- 如果 5.1 聲道音訊流可用，我們建議您在電視機或有線 / 衛星電視盒上選擇該音訊流。

## 使用夜間模式功能

在失真度最低且對話清晰的狀況下以低音量輸出聲音。

重複按 NIGHT。

- [開]：啟動夜間模式功能。
- [關]：停用夜間模式功能。

### 提示

您也可以從選項選單中選擇 [Night] (第 26 頁)。

## 使用聲音功能

此模式讓對話更清楚。

重複按 VOICE。

- [Type 1]：標準
- [Type 2]：增強對話音域。
- [Type 3]：增強對話音域，提高老人難以辨認的部分。

### 提示

您也可以從選項選單中選擇 [Voice] (第 26 頁)。

## 使用 DSEE HX 功能 (以自然音品質重現音訊轉碼器檔案)

DSEE HX 會將現有的音源提高到近高解析度聲音品質，讓您感覺彷彿置身於錄音室或演唱會。

此功能僅適用於選擇 [Music] 做為音場時。

### 註

- 只有 DSEE HX 功能的細微聲音修復功能適用於無失真壓縮的 PCM 音源。DSEE HX 功能不適用於 DSD (DSDIFF、DSF) 格式檔案。檔案會擴大至最大等同 96 kHz/24 位元。
- 此功能適用於 44.1 kHz 或 48 kHz 的雙聲道數位輸入訊號。
- 此功能在 [Analog] 被選取時無效。
- 此功能在 [Bluetooth 模式] 中的 [傳送] 被選取時無效。(第 22 頁)。

### 1

按 HOME。

主選單出現在電視機螢幕上。

### 2

選擇主選單中的  [設置] -  [音訊設定]。

### 3

選擇 [DSEE HX]。

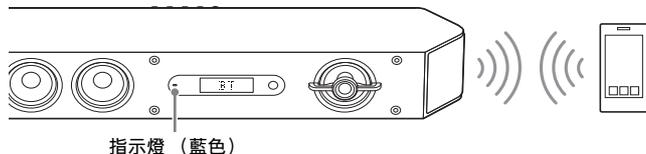
### 4

選擇 [開]。

## BLUETOOTH 功能

# 從 BLUETOOTH 裝置聆聽音樂

## 將本系統與 BLUETOOTH 裝置配對



### 將系統與裝置配對（配對）

- 1 按 PAIRING。  
BLUETOOTH 配對時主動式揚聲器系統的指示燈（藍色）會快速閃爍。
- 2 開啟 BLUETOOTH 功能，然後在 BLUETOOTH 裝置上搜尋 “HT-ST9” 後選擇該型號。  
如需密碼金鑰，請輸入 “0000”。
- 3 確定主動式揚聲器系統的指示燈（藍色）會亮起。（這表示已建立連線。）

### 要取消配對操作

按 HOME 或 INPUT。

### 提示

建立 BLUETOOTH 連線後，系統會根據您連線的裝置顯示可下載應用程式的建議。

遵照出現的指示可下載 SongPal 應用程式，以便操作本系統。

有關 SongPal 的詳細資料，請參閱 “使用智慧型手機或平板電腦裝置控制本系統（SongPal）”（第 28 頁）。

### 聆聽配對裝置的聲音

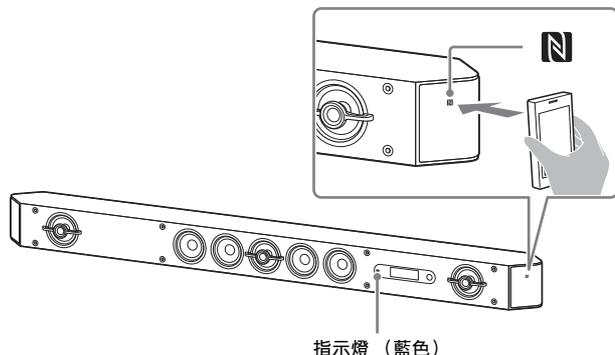
- 1 按 HOME。  
主選單出現在電視機螢幕上。
- 2 選擇 [Bluetooth Audio]。  
系統會自動與最近連線的 BLUETOOTH 裝置重新建立連線。
- 3 確定主動式揚聲器系統指示燈（藍色）亮起。（這表示已建立連線。）  
如果尚未建立連線，請選擇 BLUETOOTH 裝置上的 “HT-ST9”。
- 4 使用所連線 BLUETOOTH 裝置上的音樂軟體開始播放音訊。

### 註

系統與 BLUETOOTH 裝置連線後，您可以按 ►、||、■、◀/▶ 與 ◀◀/▶▶ 控制播放。

## 以觸控功能 (NFC) 連線至 BLUETOOTH 裝置

將 NFC 相容的 BLUETOOTH 裝置拿到主動式揚聲器系統上的 N 字標示旁，系統與 BLUETOOTH 裝置將進行配對，並自動進行 BLUETOOTH 連線。



### 相容的裝置

內建 NFC 功能的智慧型手機、平板電腦與音樂播放器 (作業系統: Android™ 2.3.3 或更新版本, Android 3.x 除外)

### 註

- 視您的裝置而定，您可能需要預先在您的遠端裝置上執行下列項目。
  - 開啓 NFC 功能。
  - 從 Google Play™ 下載 “NFC 快速連線” 應用程式，並啟動應用程式。(某些國家 / 地區不提供此應用程式。) 詳情請參閱您裝置的使用說明書。
- 此功能不適用於 BLUETOOTH 相容的接收器 (例如耳機)。若要使用 BLUETOOTH 相容的接收器聆聽聲音，請參閱 “透過傳送到 BLUETOOTH 相容的接收器聆聽聲音” (第 11 頁)。

- 1 將 BLUETOOTH 裝置觸碰主動式揚聲器系統的 N 字標示。
- 2 確定主動式揚聲器系統的指示燈 (藍色) 會亮起。(這表示已建立連線。)
- 3 開始播放 BLUETOOTH 裝置上的音源。

## 透過傳送到 BLUETOOTH 相容的接收器聆聽聲音

您可以使用 BLUETOOTH 相容的接收器 (例如耳機) 聆聽透過此系統播放的音源聲音。

- 1 按 HOME。  
主選單出現在電視機螢幕上。
- 2 選擇主選單中的 [設定] - [Bluetooth 設定]。
- 3 選擇 [Bluetooth 模式]。
- 4 選擇 [傳送]。
- 5 開啟 BLUETOOTH 接收器上的 BLUETOOTH 功能。
- 6 從 [Bluetooth 設定] 的 [裝置清單] 中選擇 BLUETOOTH 接收器名稱 (第 22 頁)。

BLUETOOTH 連線建立時，指示燈 (藍色) 會亮起。

如果在清單中找不到您 BLUETOOTH 接收器的名稱，請選擇 [掃描]。

### 註

當您將 [Bluetooth 模式] 從其他模式變更為 [傳送] 時，[裝置清單] 畫面會在確認對話方塊後出現。

- 7 返回主選單並選擇所需的輸入。  
[BT TX] 出現在前顯示面板中，且聲音從 BLUETOOTH 接收器輸出。沒有聲音從系統的揚聲器輸出。
- 8 調節音量。  
先調整 BLUETOOTH 接收器的音量。與 BLUETOOTH 接收器連接時，可使用主動式揚聲器系統上的 VOLUME +/- 以及遙控器上的  $\triangle$  +/- 控制 BLUETOOTH 接收器的音量。

## 註

- 依據 BLUETOOTH 接收器而定，您可能無法調整音量。
- 系統為傳送模式時，[螢幕鏡像]、[Bluetooth Audio] 與家庭劇院控制功能會停用。
- 當選擇 [Bluetooth Audio] 或 [螢幕鏡像] 輸入時，您無法將 [Bluetooth 模式] 設為 [傳送]。您也無法在遙控器上將它切換為 RX/TX。
- 您最多可以註冊 9 個 BLUETOOTH 接收器。如果註冊第 10 個 BLUETOOTH 接收器，新的接收器將取代最近連接的 BLUETOOTH 接收器。
- 系統在 [裝置清單] 中最多可顯示 15 個偵測的 BLUETOOTH 接收器。
- 傳送聲音時，您無法在選項選單中變更音效或設定。
- 內容受到保護，因此某些內容無法輸出。
- 由於 BLUETOOTH 無線技術的特性，在 BLUETOOTH 接收器上播放音訊/音樂，若跟系統相比會稍有延遲。
- BLUETOOTH 接收器成功與系統連線時，揚聲器與 HDMI OUT (ARC) 插孔不會輸出聲音。

## 提示

- 您可啟用或停用接收來自 BLUETOOTH 裝置的 AAC 或 LDAC 音訊（第 22 頁）。
- 您也可以使用遙控器上的 RX/TX 切換 [Bluetooth 模式]。當步驟 5 的 BLUETOOTH 裝置完成配對且為最近連線的裝置時，只要按遙控器上的 RX/TX，就能自動將該裝置與系統連線。在此狀況下，您不需要執行步驟 6。

## 要切斷 BLUETOOTH 接收器

執行下列任何項目。

- 停用 BLUETOOTH 接收器的 BLUETOOTH 功能。
- 將 [Bluetooth 模式] 設為 [接收] 或 [關]（第 22 頁）。
- 關閉系統或 BLUETOOTH 接收器。
- 從 [Bluetooth 設定] 中的 [裝置清單]，選擇與 BLUETOOTH 相容接收器的已連接裝置名稱。

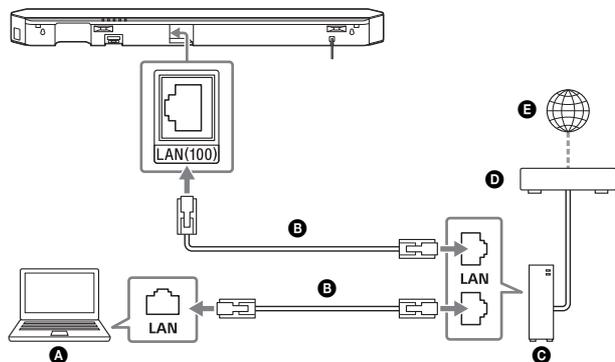
## 要從裝置列表中刪除已註冊的 BLUETOOTH 接收器

- 1 依照 “透過傳送到 BLUETOOTH 相容的接收器聆聽聲音” 中的步驟 1 到 6。
- 2 選擇該裝置，然後按 OPTIONS。
- 3 選擇 [ 移除 ]，然後按下 ⊕。
- 4 依照畫面上的指示將所需的 BLUETOOTH 裝置從裝置列表中刪除。

# 連線至有線網路

## 使用 LAN 連接線將系統與網路連接

下圖說明網路的範例配置。  
建議使用有線連線讓網路穩定運作。



- A 伺服器
- B LAN 連接線 (未提供)
- C 路由器
- D 數據器
- E 網際網路

### 提示

建議您使用屏蔽直連型界面連接線 (LAN 連接線)。

## 設定有線網路連線

您可以依照下列程序設定有線網路連線。

- 1 按 HOME。  
主選單出現在電視機螢幕上。
- 2 選擇主選單中的  [設定] -  [網路設定]。
- 3 選擇 [網際網路設定]。
- 4 選擇 [有線設置]。  
電視機螢幕上隨即顯示選擇 IP 位址取得方式的畫面。
- 5 選擇 [自動]。  
系統開始與網路連線。  
確認畫面顯示。
- 6 按  /  瀏覽資訊，然後按 。
- 7 選擇 [儲存並連線]。  
系統開始與網路連線。詳情請參閱電視機螢幕上顯示的訊息。

### 如果使用固定的 IP 位址

選擇步驟 5 中的 [自訂]，然後依照畫面指示進行。

### 提示

檢查網路連線狀態時，請檢視 [網路連線狀態]。

# 連線至無線網路

## 設定無線 LAN 連線

### 執行網路設定前

當您的無線 LAN 路由器（接入點）與 Wi-Fi 保護設置（WPS）相容時，您可使用 WPS 按鈕輕鬆地設定網路設定。

如果不相容，則會要求您選擇或輸入下列資訊。請事先檢查下列資訊。

- 無線 LAN 路由器 / 接入點的網路名稱（SSID）\*
- 網路的安全性金鑰（密碼）\*\*

\* SSID（服務集標識符）是用來標識特定接入點的名稱。

\*\* 此資訊可從無線 LAN 路由器 / 接入點的標籤、使用說明書中、向設定無線網路的人員或從您網際網路服務供應商提供的資訊中取得。

- 1 按 HOME。  
主選單出現在電視機螢幕上。
- 2 選擇主選單中的  [設定] -  [網路設定]。
- 3 選擇 [網際網路設定]。
- 4 選擇 [無線設置（內建）]。
- 5 選擇 [Wi-Fi 保護設置（WPS）]。
- 6 選擇 [開始]。
- 7 按接入點的 WPS 按鈕。  
系統開始與網路連線。

### 如果選擇您要的網路名稱（SSID）

在步驟 5 中選擇您要的網路名稱（SSID），使用軟體鍵盤輸入安全性金鑰（或密碼），然後選擇 [輸入] 確認安全性金鑰。系統開始與網路連線。詳情請參閱電視機螢幕上顯示的訊息。

### 如果使用固定的 IP 位址

選擇步驟 5 中的 [添加新的無線網路]，然後依照畫面指示進行。

### 如果使用（WPS）PIN 碼

在步驟 5 中選擇 [添加新的無線網路]，然後選擇 [(WPS) PIN 方法]。

### 提示

檢查網路連線狀態時，請檢視 [網路連線狀態]。

## 播放家庭網路上的音樂 / 相片檔案

將其他與家庭網路相容的裝置連接到您的家庭網路，就能播放這些裝置上的音樂 / 相片檔案。

此系統可做為播放機與呈現器。

- 服務器：儲存與共用數位媒體內容
- 播放機：尋找與播放伺服器中的數位媒體內容
- 呈現器：從伺服器接收與播放數位媒體內容，並可以由另一個裝置（控制器）操作
- 控制器：操作呈現器裝置

**準備好使用 Home Network 功能。**

- 將系統與網路連接。
- 準備好另一個與家庭網路相容的裝置。詳情請參閱裝置的使用說明書。

### 透過系統（播放機）播放存放在伺服器上的檔案



- 1 按 HOME。  
主選單出現在電視機螢幕上。
- 2 選擇 [Home Network]。
- 3 選擇所需的裝置。
- 4 按  $\blacktriangleleft/\blacktriangleright$  以選擇  $\text{🎵}$  [音樂] 或  $\text{📷}$  [相片]，然後按  $\text{⊕}$ 。
- 5 使用  $\blacktriangleleft/\blacktriangleright/\blacktriangleleft/\blacktriangleright$  與  $\text{⊕}$  選擇所需的內容。

## 透過家庭網路控制器操作系統（呈現器）以播放遠端檔案

播放存放在伺服器上的檔案時，您可以透過與家庭網路控制器相容的裝置（行動電話應用程式等）來操作系統。



有關操作的詳情，請參閱與家庭網路控制器相容裝置的使用說明書。

### 註

切勿同時使用附帶的遙控器和控制器操作系統。

### 提示

本系統與 Windows 7 標準元件 Windows Media® Player 12 的“播放至”功能相容。

## 在電視機上顯示行動裝置的畫面（螢幕鏡像）

[螢幕鏡像] 是採用 Miracast 技術在電視機上顯示行動裝置畫面的功能。

系統可以直接與螢幕鏡像相容的裝置（例如智慧型手機、平板電腦）連接。您可以在大尺寸電視機螢幕上顯示裝置的畫面。使用此功能無需無線路由器（或接入點）。

### 1 按 MIRRORING。

### 2 遵從在屏指示。

從行動裝置啟動螢幕鏡像功能。

有關如何啟動該功能的詳情，請參閱您行動裝置隨附的使用說明書。

### 若要使用觸控鏡像功能（NFC）連接 Xperia 智慧型手機

按 MIRRORING，然後將 Xperia 智慧型手機靠近主動式揚聲器系統上的 N 字標示。

### 若要退出鏡像

按 HOME 或 INPUT。

### 註

- 使用螢幕鏡像時，圖像和聲音的質素有時可能會因為其他網路的干擾而劣化。
- 視使用環境，圖像和聲音的質素可能會劣化。
- 某些網路功能在螢幕鏡像期間可能無法使用。
- 確定您的裝置與 Miracast 相容。不保證能與所有 Miracast 相容的裝置連線。

### 提示

如果您發現圖像和聲音的質素常常變差，請嘗試設定 [螢幕鏡像 RF 設置]（第 24 頁）。

## 享受各種線上服務 (Music Services)

您可以透過此系統聆聽網際網路上提供的音樂服務。若要使用此功能，此系統必須與網際網路連線。

以下操作將顯示邀請您使用音樂服務的指南。請依照指南操作以享受音樂服務。

### 1 按 HOME。

主選單出現在電視機螢幕上。

### 2 選擇 [Music Services]。

音樂服務清單出現在電視機螢幕上。

#### 提示

若要更新服務供應商清單，請先按 OPTIONS，然後選擇 [更新清單]。

### 3 選擇所需的音樂服務。

## 使用 Google Cast™

Google Cast 可讓您從支援 Google Cast 的應用程式中選擇音樂內容，並在系統上播放。

Google Cast 需要使用 SongPal 進行初始設定。

### 1 免費下載 SongPal 應用程式至行動裝置，例如智慧型手機。

### 2 透過 Wi-Fi 將裝置連接至與系統相同的網路 (第 14 頁)。

### 3 啟動 SongPal，選擇 [HT-ST9]，然後點擊 [設定] - [Google Cast] - [瞭解投放方式]。

### 4 瀏覽運作方式及支援 Google Cast 的應用程式，然後下載此應用程式。

### 5 啟動支援 Google Cast 的應用程式，點擊投放按鈕，然後選擇 [HT-ST9]。



### 6 在支援 Google Cast 的應用程式上選擇並播放音樂。

系統開始播放音樂。

#### 註

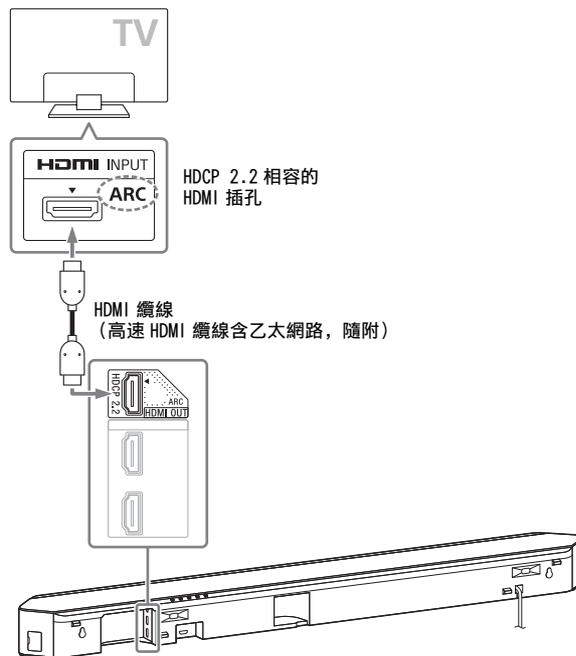
當主動式揚聲器系統前顯示面板上顯示“Google Cast Updating”時，Google Cast 無法使用。請等待更新完成，然後再試一次。

## 檢視有版權保護的 4K 內容

### 連接 4K 電視機

若要檢視有版權保護的 4K 內容，並從主動式揚聲器系統聆聽聲音，請透過 HDCP 2.2 相容的 HDMI 插孔連接主動式揚聲器系統與電視機。您只能透過 HDCP 2.2 相容的 HDMI 插孔連線檢視有版權保護的 4K 內容。有關電視機是否隨附 HDCP 2.2 相容 HDMI 插孔的詳情，請參閱電視機隨附的使用說明書。

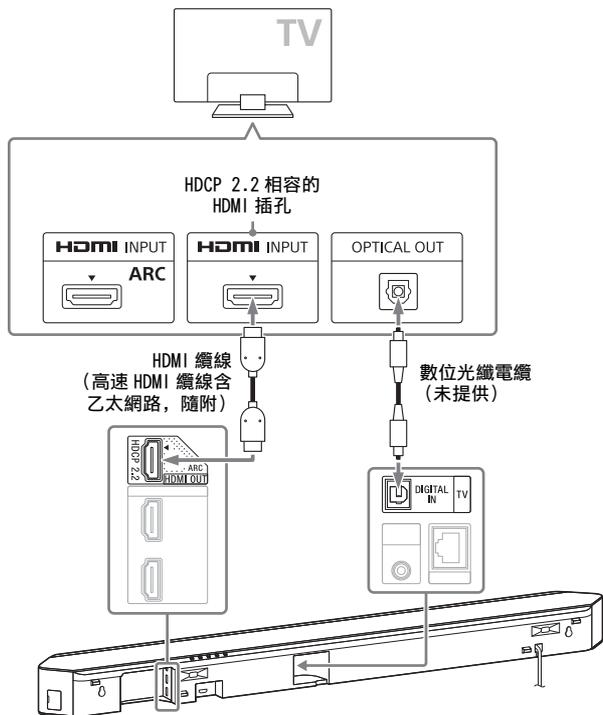
### 當電視機的 HDMI 插孔標示 ARC\* 且與 HDCP 2.2 相容時



- \* ARC (Audio Return Channel)  
ARC 功能只需使用一條 HDMI 纜線，就可將電視的數位聲音傳送至此系統。

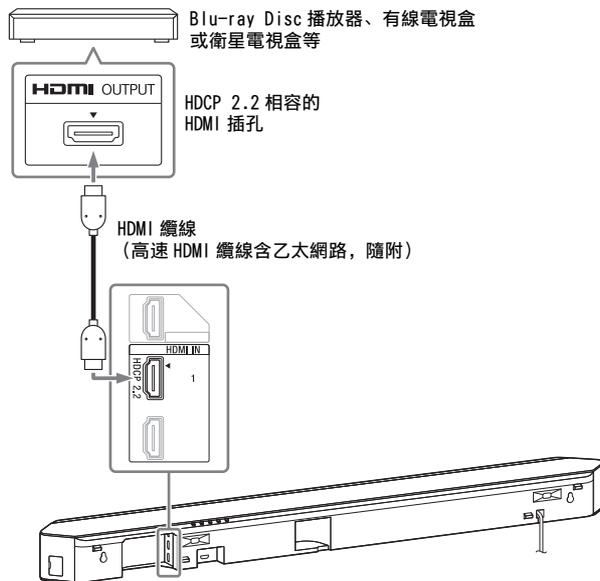
## 當電視機的 HDMI 插孔標示 ARC 且未與 HDCP 2.2 相容時

如果您電視機的 HDMI 插孔標示 ARC，且與 HDCP 2.2 不相容，請使用 HDMI 纜線將系統連接到您電視機與 HDCP 2.2 相容的 HDMI 插孔。然後將數位光纖電纜連接至電視機的光纖輸出插孔，以聆聽數位聲音。



## 連接 4K 裝置

將 4K 裝置連接至主動式揚聲器系統的 HDMI IN 1 插孔。有關裝置是否與 HDCP 2.2 相容的詳情，請參閱裝置隨附的使用說明書。



### 註

本系統隨附一條 HDMI 纜線（高速 HDMI 纜線含乙太網路）。

## 設定和調節

### 使用設定顯示

您可對例如圖像和聲音的項目進行各種調節。  
默認設定下被劃下線。

- 1 按 HOME。  
主選單出現在電視機螢幕上。
- 2 按  $\blacktriangle$  以選取  [設定]。
- 3 按  $\blacktriangle/\blacktriangledown$  以選擇設定類別圖示，然後按  $\oplus$ 。

圖示	解說
	<b>[軟體更新] (第 20 頁)</b> 更新系統的軟體
	<b>[螢幕設定] (第 21 頁)</b> 根據電視機的類型進行螢幕設定。
	<b>[音訊設定] (第 22 頁)</b> 根據連接插孔的類型進行音訊設定。
	<b>[Bluetooth 設定] (第 22 頁)</b> 為 BLUETOOTH 功能進行詳細設定。
	<b>[系統設定] (第 23 頁)</b> 進行與系統有關的設定。
	<b>[網路設定] (第 24 頁)</b> 為網際網路與家庭網路進行詳細設定。
	<b>[略過輸入設定] (第 25 頁)</b> 為各個輸入設定輸入跳過設定。

圖示	解說
	<b>[簡易設置] (第 25 頁)</b> 重複執行簡易設置，以進行基本設定。
	<b>[簡易網路設定] (第 25 頁)</b> 執行 [簡易網路設定] 以進行基本網路設定。
	<b>[重設] (第 25 頁)</b> 將系統重設為原廠預設設定。

### [軟體更新]

將軟體更新至最新的版本，你即可利用最新的功能。  
軟體更新期間，“UPDT” 會出現在前顯示面板中。更新完成後，系統會自動重新開機。  
更新操作進行中時，不要開啓或關閉本系統，或操作本系統或電視機。  
請等待軟體更新完成。

#### 註

- 有關更新功能的資訊，請瀏覽以下網站：  
<http://www.sony-asia.com/section/support>
- 如果想要自動執行軟體更新，請將 [自動更新] 設為 [開] (第 24 頁)。即使您選擇 [自動更新] 中的 [關]，軟體更新仍可能會執行，需視更新詳細資料而定。

#### ■ [透過網路更新]

使用可用的網路更新系統的軟體。確保網路連接至網際網路。

#### ■ [透過 USB 記憶體更新]

使用 USB 記憶更新軟體。確定軟體更新資料夾正確地命名為“UPDATE”。

## 🔧 [螢幕設定]

### ■ [電視類型]

[16:9]: 連接至寬屏電視機或備有寬螢幕模式功能的電視機時選擇此項。

[4:3]: 連接至沒有寬螢幕模式功能的 4:3 螢幕電視機時選擇此項。

### ■ [輸出視訊解析度]

[自動]: 根據電視機或連接裝置的解析度輸出視訊訊號。

[480i/576i] \*, [480p/576p] \*, [720p], [1080i], [1080p]: 根據所選的解析度設定輸出視訊訊號。

\* 如果播放內容的色彩系統是 NTSC, 則視訊訊號的解析度只能轉換為 [480i] 和 [480p]。

### ■ [24p 輸出]

[網路內容 24p 輸出]

使用螢幕鏡像功能時, 此功能會將訊號設定為從系統上的 HDMI OUT (ARC) 插孔輸出。

[自動]: 只有當您透過 HDMI 接線連接 1080/24p 相容電視機且將 [輸出視訊解析度] 設為 [自動] 或 [1080p] 時, 才會輸出 24p 視訊訊號。

[關]: 當您的電視機與 1080/24p 視訊訊號不相容時, 選擇此項。

### ■ [4K 輸出]

[自動 1]: 若連接至 Sony 製造的 4K 相容裝置, 則在播放視訊時會輸出 2K (1920 × 1080) 視訊訊號, 播放相片時會播放 4K 視訊訊號。若連接至 Sony 製造的非 4K 相容裝置, 則播放 24p 視訊內容或播放相片時會輸出 4K 視訊訊號。

此設定對於 3D 視訊影像播放無效。

[自動 2]: 當您連接 4K/24p 相容的裝置並適當設定 [24p 輸出] 中的 [網路內容 24p 輸出] 時, 會自動輸出 4K/24p 視訊訊號, 而且當您播放 2D 相片檔案時也會輸出 4K/24p 相片影像。

[關]: 關閉功能。

### ■ [註]

當選取 [自動 1] 時若偵測不到 Sony 製造的裝置, 則此設定的效果與 [自動 2] 設定相同。

### ■ [YCbCr/RGB (HDMI)]

[自動]: 自動偵測外部裝置的類型, 然後切換至符合的色彩設定。

[YCbCr (4:2:2)]: 輸出 YCbCr 4:2:2 視訊訊號。

[YCbCr (4:4:4)]: 輸出 YCbCr 4:4:4 視訊訊號。

[RGB]: 當透過 HDCP 相容的 DVI 插孔連接裝置時, 請選擇此選項。

### ■ [HDMI 深層色彩輸出]

[自動]: 通常選擇此選項。

[12 位元]、[10 位元]: 當連接的電視機與 Deep Colour 相容時, 輸出 12 位元 /10 位元視訊訊號。

[關]: 當圖像不穩定或色彩不自然時, 選擇此項。

### ■ [視訊直接顯示]

當選取 [HDMI1]、[HDMI2] 或 [HDMI3] 輸入時, 您可以停用主動式揚聲器系統的螢幕顯示 (OSD)。

此功能適用於玩遊戲, 您可以盡情享受遊戲效果。

[開]: 停用 OSD。資訊不會出現在電視機螢幕上, OPTIONS 與 DISPLAY 按鈕將沒有作用。

[關]: 只有當您變更設定時, 例如選擇音場, 才會在電視機螢幕上顯示資訊。

### ■ [SBM] (超級位元映射)

[開]: 使自 HDMI OUT (ARC) 插孔輸出的視訊訊號漸層平滑。

[關]: 如果視訊訊號失真或色彩不自然, 請選取此選項。

## [音訊設定]

### ■ [DSEE HX]

此功能僅適用於選擇 [Music] 做為音場時。

[開]：將音訊檔案調高至高解析度音訊檔，並重現清晰的高音域聲音；此音域的聲音常常遺失（第 9 頁）。

[關]：關閉

### ■ [音訊 DRC]

您可壓縮聲帶的動態範圍。

[自動]：自動壓縮以 Dolby TrueHD 編碼的聲音。

[開]：系統複製錄音工程師原意的動態範圍類型的聲帶。

[關]：動態範圍沒被壓縮。

### ■ [衰減設定 - Analog]

當您聆聽連接至 ANALOG IN 插孔的裝置時，聲音可能失真。您可減弱系統的輸入靈敏度以避免失真。

[開]：減弱輸入水平。輸出水平在此設定將減低。

[關]：正常的輸入水平。

### ■ [音訊輸出]

您可選擇音訊訊號輸出使用的輸出方式。

[揚聲器]：只從系統的揚聲器輸出多聲道聲音。

[揚聲器 +HDMI]：從系統的揚聲器輸出多聲道聲音，並從 HDMI OUT (ARC) 插孔輸出 2 聲道線性 PCM 訊號。

[HDMI]：只從 HDMI OUT (ARC) 插孔輸出聲音。聲音格式視連接的裝置而定。

### 註

當 [HDMI 控制] 設為 [開]（第 23 頁）時，[音訊輸出] 會自動設為 [揚聲器 +HDMI]，且此設定無法變更。

## [Bluetooth 設定]

### ■ [Bluetooth 模式]

您可以使用本系統享受遠端裝置的內容，或使用如耳機等其他裝置聆聽本系統的聲音。

[接收]：此系統為接收器模式，可從遠端裝置接收並輸出音訊。

[傳送]：此系統為傳送模式，可將音訊傳送至遠端裝置。如果您切換系統的輸入，前顯示面板上將會出現 [BT TX]。

[關]：BLUETOOTH 功能會關閉，且您無法選擇 [Bluetooth Audio] 輸入。

### 註

即使您將 [Bluetooth 模式] 設為 [關]，仍可使用觸控聆聽功能與遠端裝置連線。

### ■ [裝置清單]

當 [Bluetooth 模式] 設為 [傳送] 時，會顯示已配對且偵測到的 BLUETOOTH 裝置 (SNK 裝置) 列表。

### ■ [Bluetooth 待機]

您可以設定 [Bluetooth 待機]，讓本系統即使在待機模式，仍能由 BLUETOOTH 裝置開啟。此功能只有在您將 [Bluetooth 模式] 設為 [接收] 或 [傳送] 時才能使用。

[開]：當您從配對的 BLUETOOTH 裝置建立 BLUETOOTH 連線時，本系統會自動開啟。

[關]：關閉

### ■ [Bluetooth Codec - AAC]

此功能只有在您將 [Bluetooth 模式] 設為 [接收] 或 [傳送] 時才能使用。

[開]：啟用 AAC 轉碼器。

[關]：停用 AAC 轉碼器。

**註**

如果 AAC 為啟用，且您的裝置支援 AAC，您便能享受高品質聲音。如果您無法使用您的裝置聆聽 AAC 聲音，請選取 [關]。

**■ [Bluetooth Codec - LDAC]**

此功能只有在您將 [Bluetooth 模式] 設為 [接收] 或 [傳送] 時才能使用。

[開]：啟用 LDAC 轉碼器。

[關]：停用 LDAC 轉碼器。

**註**

如果 LDAC 為啟用，且您的裝置支援 LDAC，您便能享受更高品質聲音。如果您無法使用您的裝置聆聽 LDAC 聲音，請選取 [關]。

**■ [無線播放品質]**

您可以設定 LDAC 播放的傳送資料速率。此功能只有您將 [Bluetooth 模式] 設為 [傳送]，且 [Bluetooth Codec - LDAC] 設為 [開] 時才能使用。

[自動]：資料傳輸速率會視環境自動改變。如果音訊播放在此模式中不穩定，請使用另外三個模式。

[音質]：使用最高位元速率。以較高品質傳送聲音，但當連結品質不佳時，音訊播放有時會不穩定。

[標準]：使用中間位元速率。將聲音品質與播放穩定性達成平衡。

[連接]：優先考量穩定性。提供合理的聲音品質，但連線狀態最穩定。如果連線不穩定，則建議此設定。

 **[系統設定]****■ [螢幕顯示語言]**

您可選擇您要的系統在屏顯示語言。

**■ [無線聲音連接]**

您可為無線系統進行更一步的設定。詳情請參閱“無線系統的進一步設定（主動式重低音揚聲器）”（第 33 頁）。

**■ [IR-Repeater]**

[開]：從主動式揚聲器系統背面傳送電視機的遠端訊號（第 32 頁）。

[關]：關閉功能。

**■ [HDMI 設定]**

[HDMI 控制]

[開]：開啓 [HDMI 控制] 功能。您可以在用 HDMI 纜線連接的裝置之間互相操作。

[關]：關閉

[Audio Return Channel]

此功能在您將系統連接至與 Audio Return Channel 功能相容的電視機 HDMI IN 插孔且 [HDMI 控制] 設為 [開] 時才能使用。

[自動]：系統可透過 HDMI 纜線自動接收電視機的數位音訊訊號。

[關]：關閉

[待機直通]

即使本系統處於待機模式，您也可以將 HDMI 訊號輸出至電視機。此功能只有在您將 [HDMI 控制] 設為 [開] 才能使用。

[自動]：系統在待機模式時若開啟電視機，一律從 HDMI OUT (ARC) 插孔輸出訊號。與 [開] 設定相比，本設定在待機模式下可節省電量。

[開]：系統在待機模式時，一律從 HDMI OUT (ARC) 插孔輸出訊號。如果您的電視機不是連接到“BRAVIA”，建議您選擇此設定。

[關]：系統在待機模式時不會輸出訊號。與 [開] 設定相比，本設定在待機模式下可節省電量。

**■ [快速啟動 / 網路待機]**

[開]：縮短從待機模式啟動的時間。您可在開啓系統後快速操作系統。

[關]：關閉

**■ [自動待機模式]**

[開]：開啓 [自動待機模式] 功能。當您在大約 20 分鐘內沒有操作系統，系統自動進入待機模式。

[關]：關閉

---

## ■ [自動顯示]

[開]: 變更音訊訊號、圖像模式等等時，會自動在電視機螢幕上顯示資訊。

[關]: 只有在您按 DISPLAY 時才會顯示資訊。

---

## ■ [軟體更新通知]

[開]: 設定系統告知您有關最新軟體版本的資訊 (第 20 頁)。

[關]: 關閉

---

## ■ [自動更新設定]

[自動更新]

[開]: 此系統未使用時，會在所選擇 [時區] 的當地時間 2 a.m. 至 5 a.m. 自動執行軟體更新。如果您選擇 [快速啟動 / 網路待機] 中的 [關]，則會在您關閉系統後執行軟體更新。

[關]: 關閉

[時區]

選擇您的國家 / 地區。

---

## ■ 註

- 即使您選擇 [自動更新] 中的 [關]，軟體更新仍可能會執行，需視更新詳細資料而定。
  - 新軟體發佈後 11 天內將自動執行軟體更新。
- 

## ■ [裝置名稱:]

您可根據偏好變更本系統的名稱，讓本系統在使用 [Bluetooth Audio] 或 [螢幕鏡像] 功能時更容易識別。此名稱也可用於其他網路，例如家庭網路。依照螢幕指示進行，使用軟體鍵盤輸入名稱。

---

## ■ [系統資訊]

您可顯示系統的軟體版本資訊和 MAC 地址。

---

## ■ [軟體授權資訊]

您可顯示軟體許可證資訊。

---

## ■ [網路設定]

### ■ [網際網路設定]

預先將系統連接至網路。

[有線設置]: 當您使用 LAN 連接線連接寬頻路由器時，選擇此項。

[無線設置 (內建)]: 當您使用系統內建的 Wi-Fi 功能與無線網路連線時，請選擇此選項。

---

### 提示

有關進一步詳情，請瀏覽以下網站並查看常見問題 (FAQ):

<http://www.sony-asia.com/section/support>

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### ■ [網路連線狀態]

顯示當前網路連接的狀態。

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### ■ [網路連線診斷]

您可以進行網路診斷以檢查網路是否正確連接。

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### ■ [螢幕鏡像 RF 設置]

如果您使用多個無線系統，例如無線 LAN，則無線訊號可能不穩定。在此狀況下，可透過設定螢幕鏡像的優先無線電頻道來改善播放的穩定性。

[自動]: 通常選擇此選項。系統會自動為螢幕鏡像選擇最佳頻道。

[CH 1] / [CH 6] / [CH 11]: 選擇的頻道是螢幕鏡像連線的優先頻道。

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### ■ [連線伺服器設定]

設定是否要顯示連接的家庭網路伺服器。

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### ■ [自動轉譯器存取權限]

[開]: 允許從新偵測到的家庭網路控制器自動存取。

[關]: 關閉

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### ■ [Renderer 訪問控制]

顯示與家庭網路控制器相容的產品清單，並設定是否接受來自清單中控制器的命令。

### ■ [外部控制]

[開]：允許家用自動化控制器操作本系統。

[關]：關閉

### ■ [遙控啟動]

[開]：當系統處於待機模式時，允許您透過與網路連結的裝置開啓系統。

[關]：無法透過與網路連結的裝置開啟系統。

### [略過輸入設定]

略過設定是一個很方便的功能，可讓您在選擇功能時透過按 INPUT 來略過未使用的輸入。

[不要略過]：系統不會略過所選的輸入。

[略過]：系統會略過所選的輸入。

### ■ 注

如果輸入已設為 [略過]，則當主選單顯示時若您按 INPUT，輸入圖示會呈暗灰色。

### [簡易設置]

執行 [簡易設置] 為系統進行基本初始設定與基本網路設定。遵從在屏指示。

### [簡易網路設定]

執行 [簡易網路設定] 以進行基本網路設定。遵從在屏指示。

### [重設]

### ■ [重設為原廠預設的設定]

您可選擇設定群組將系統設定重設為原廠預設值。在群組中的所有設定將會被重設。

### ■ [初始化個人資訊]

您可以清除存放在系統中的個人資料。

### ■ 注

如果您廢棄、轉讓或轉售本系統，為了安全起見請刪除所有個人資料。請採取適當的措施，例如在使用網路服務後登出。

## 使用選項選單

按 OPTIONS 即可使用各種設定和播放操作。可用項目視情形而不同。

### 常用的選項

#### [A/V SYNC]

調整圖像與聲音之間的時間差距（第 27 頁）。

#### [Sound Field]

變更音場設定（第 8 頁）。

#### [Football]

選擇足球模式（第 8 頁）。

#### [Night]

選擇夜間模式（第 9 頁）。

#### [Voice]

選擇語音模式（第 9 頁）。

#### [重複設定]

設定重複播放。

#### [播放 / 停止]

開始或停止播放。

#### [從頭開始播放]

從開始播放項目。

#### [變更類別]

在 [USB] 或 [Home Network] 輸入中的  [音樂] 與  [相片] 類別之間切換。  
此項目只適用於顯示清單可供該類別使用時。

### 只限 [音樂]

#### [隨機設定]

設定隨機播放。

#### [新增循環撥放 BGM]

將 USB 記憶體中的音樂檔案登記為循環播放背景音樂（BGM）。

### 只限 [相片]

#### [循環播放]

開始幻燈片。

#### [循環播放速度]

更改幻燈片的速度。

#### [循環播放效果]

設定播放幻燈片的效果。

#### [循環播放 BGM]

- [關]：關閉功能。
- [來自 USB 的我的音樂]：設定註冊在 [新增循環撥放 BGM] 中的音樂檔案。

#### [變更顯示]

在 [表格檢視] 和 [清單檢視] 之間切換。

#### [向左轉動]

以 90 度逆時針方向旋轉照片。

#### [向右轉動]

以 90 度順時針方向旋轉相片。

#### [檢視影像]

顯示所選的照片。

## 調整圖像與聲音之間的延遲 (A/V SYNC)

當聲音對不上電視機螢幕上的影像，您可以針對以下輸入調整圖像和聲音之間的延遲時間。

設定方式會視輸入而不同。

### 當選擇 [HDMI 1]、[HDMI 2] 或 [HDMI 3] 輸入時

- 1 按 OPTIONS。**  
選項選單隨即出現在電視機螢幕上。
- 2 選擇 [影音同步]。**
- 3 使用 ←/→ 與 ⊕ 調整延遲。**  
您可以使用 25 毫秒增幅從 0 毫秒調整至 300 毫秒。

### 當選擇 [TV] 輸入時

- 1 按 OPTIONS。**  
“SYNC” 隨即出現在前顯示面板。
- 2 按 ⊕ 或 →。**
- 3 使用 ←/→ 與 ⊕ 調整延遲。**  
您可以使用 25 毫秒增幅從 0 毫秒調整至 300 毫秒。
- 4 按 OPTIONS。**  
前顯示面板中的選項選單會關閉。

# 使用智慧型手機或平板電腦裝置控制本系統 (SongPal)

SongPal 是一種專屬應用程式，可透過智慧型手機或平板電腦操作 Sony 製造的 SongPal 相容音訊裝置。

使用您的智慧型手機或平板電腦，在 Google Play 或 App Store 上搜尋 SongPal 並下載。

SongPal 可讓您 ...

- 變更常用設定、選擇系統輸入，以及調整音量。
- 享受儲存在家庭網路伺服器或智慧型手機上的系統音樂內容。
- 透過智慧型手機螢幕以視覺方式享受音樂。
- 在 Wi-Fi 路由器不具備 WPS 功能時，使用 SongPal 輕鬆配置 Wi-Fi 連線設定。
- 使用 SongPal Link 功能 (第 29 頁)。

### 註

- 開始執行下列操作前，請確定將 [Bluetooth 模式] 設為 [接收] (第 22 頁)。
- 此系統與 SongPal 3.0 或更新版本相容。
- SongPal 會使用系統的網路功能 (第 13 頁) 與 BLUETOOTH 功能 (第 10 頁)。
- SongPal 的規格與顯示設計若有變更，恕不另行通知。

## 使用 Android 裝置時

- 1 按 I/⏻ (開啟/待機)。  
主動式揚聲器系統顯示幕會亮起。
- 2 使用 Android 裝置搜尋 SongPal 並下載此應用程式。
- 3 啟動 SongPal。
- 4 透過 BLUETOOTH 連線 (第 10 頁) 或網路連線 (第 13 頁)，將系統和 Android 裝置連線。  
**提示**  
您可以使用 NFC 功能連接 Android 裝置 (第 11 頁)。
- 5 依照 SongPal 的使用指示進行。

## 使用 iPhone/iPod touch 時

- 1 按 I/⏻ (開啟/待機)。  
主動式揚聲器系統顯示幕會亮起。
- 2 使用 iPhone/iPod touch 搜尋 SongPal 並下載此應用程式。
- 3 啟動 SongPal。
- 4 透過 BLUETOOTH 連線 (第 10 頁) 或網路連線 (第 13 頁)，將系統和 iPhone/iPod touch 連線。
- 5 依照 SongPal 的使用指示進行。

## 在多個裝置上聆聽相同的音樂 / 在不同的位置聆聽不同的音樂 (SongPal Link)

您可以享受儲存在電腦或智慧型手機上的音樂，或同時在多個房間中享用音樂服務。

請參閱下列資訊以取得相關詳細資料：SongPal Link

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

## 使用 “BRAVIA” Sync 的 HDMI 控制功能

此功能可在備有 “BRAVIA” Sync 功能的電視機上使用。

透過 Sony 所製造與 HDMI 控制功能相容的 HDMI 纜線產品連接，即可利用下方功能簡化操作。

您可以將 [HDMI 控制] 設為 [開]，來啟用 HDMI 控制功能（第 23 頁）。

### 註

- 若要使用 “BRAVIA” Sync 功能，確保在完成 HDMI 連接之後開啓系統和所有連接的裝置。
- 視連接裝置的設定而定，HDMI 控制功能可能無法正確運作。請參閱裝置的使用說明書。

### 系統關閉

關閉電視機時，也會自動關閉系統與連接的裝置。

### 註

- 本系統在播放音樂時不會自動關閉。
- 系統關機功能可搭配非 Sony 製造的裝置使用，但不保證能正常運作。

### One-Touch Play

當您在使用 HDMI 纜線與本系統連接的裝置 (Blu-ray Disc 播放器、“PlayStation®4” 等) 上播放內容時，本系統與電視機會自動開啓，系統的輸入會切換到適當的 HDMI 輸入。

### 註

- 上述功能可能無法搭配某些裝置操作。
- 如果您將 [待機直通] 設為 [自動] 或 [開]（第 23 頁），且會在系統為待機模式時播放所連接裝置上的內容，則當系統仍在待機模式時，從電視機只會輸出聲音與影像。
- One-Touch Play 功能可搭配非 Sony 製造的裝置使用，但不保證能正常運作。

## 系統音訊控制

若您在觀賞電視時開啟系統，則電視機的聲音會自動從系統的揚聲器輸出。使用電視機遙控器調整音量時，也會調整系統音量。

若您在前次觀賞電視時，電視機的聲音是從系統的揚聲器輸出，則重新開啟電視機時，系統也會自動開啟。

使用電視機的字幕畫面功能時，也能享受此功能。

- 如果選取的是 [TV]、[HDMI1]、[HDMI2] 或 [HDMI3] 輸入，則會從系統輸出聲音。
- 如果選取的不是 [TV]、[HDMI1]、[HDMI2] 或 [HDMI3] 輸入，則當使用字幕畫面功能時，則只會從電視機輸出聲音。當您關閉字幕畫面時，會從系統輸出聲音。

### 註

- 系統音量的數字是否顯示在電視螢幕上，需視電視而定。顯示的音量數字可能會與主動式揚聲器系統的前顯示面板上的數字不同。
- 系統音訊控制功能可搭配非 Sony 製造的裝置使用，但不保證能正常運作。

## 音訊回傳頻道

您只能使用一條 HDMI 纜線透過本系統享受電視機的聲音。有關設定的詳情，請參閱 “[Audio Return Channel]” (第 23 頁)。

### 註

音訊回傳頻道功能可搭配非 Sony 製造的裝置使用，但不保證能正常運作。

## HDMI 控制同步功能

啟用電視的 HDMI 控制 (BRAVIA Sync) 功能後，系統的 [HDMI 控制] 功能會自動變成作用中。完成時，主動式揚聲器系統的前顯示面板會顯示“DONE”。

### 註

- 如果上述設定無效，您可以手動設定 [HDMI 控制] 功能。詳情請參閱 “[HDMI 設定]” (第 23 頁)。
- HDMI 控制同步功能是 Sony 的專利功能。此功能無法在非 Sony 製造的裝置上運作。

## 同步取消回音

您在看電視節目時若使用社交檢視功能，可以降低回音。對話會變得更清楚。

- 如果目前選擇的輸入是 [TV]、[HDMI1]、[HDMI2] 或 [HDMI3]，則輸入會自動變更為 [TV] 輸入。社交檢視與電視節目的聲音會從本系統輸出。
- 如果目前選擇的輸入不是 [TV]、[HDMI1]、[HDMI2] 或 [HDMI3]，則社交檢視與播放內容的聲音會從電視機輸出。

### 註

- 此功能僅適用於支援社交檢視功能的電視機。詳情請參閱您電視機的使用說明書。
- 請務必設定電視機的音訊輸出設定，讓聲音會透過此系統輸出。
- 同步取消回音功能是 Sony 的專利功能，無法搭配非 Sony 製造的裝置使用。

## 家庭劇院控制

家庭劇院控制應用程式的圖示會出現在電視螢幕上。

您可以使用電視機的遙控器變更系統設定 (例如變更輸入或音場)。

### 註

- 您的電視機必須連線到網際網路，才能使用家庭劇院控制功能。
- 家庭劇院控制功能是 Sony 的專利功能，無法搭配非 Sony 製造的裝置使用。

## 語言運動

當您變更電視螢幕顯示語言時，系統螢幕顯示語言也隨之變更。

## HDMI 接線注意事項

- 請使用 HDMI 纜線（高速 HDMI 纜線含乙太網路）。如果您使用標準 HDMI 纜線，則 1080p、Deep Colour、3D 和 4K 內容可能無法正常顯示。
- 使用 HDMI 授權的電纜。使用由 Sony 製造且印有標誌指出電纜類型的 HDMI 纜線（高速 HDMI 纜線含乙太網路）。
- 我們不建議使用 HDMI-DVI 轉換線。
- 連接裝置可能會壓縮經由 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號時，聲音可能會發生中斷。
- 選擇 [TV] 輸入時，則透過上一次選擇的其中一個 HDMI IN 1/2/3 插孔輸出的視訊訊號，會從 HDMI OUT (ARC) 插孔輸出。
- 本系統支援 Deep Colour、“x.v.Colour”、3D 與 4K 傳輸。
- 若要欣賞 3D 內容，請使用 HDMI 纜線（高速 HDMI 纜線含乙太網路）將 3D 相容的電視機及視訊裝置（Blu-ray Disc 播放器、“PlayStation®4”等）連接至本系統，戴上 3D 眼鏡，然後播放 3D 相容的 Blu-ray Disc 等。
- 若要欣賞 4K 內容，則連接至本系統的電視機及播放器皆必須與 4K 內容相容。

## 享受多路廣播聲音（雙單聲道）

當系統接收杜比數字技術多路廣播信號時，您可享受多路廣播聲音。

### 註

要接收杜比數字技術信號，您需使用光纖數位線將電視機或其他裝置連接至 DIGITAL IN (TV) 插孔。

如果您的電視機的 HDMI IN 插孔與音頻回傳信道功能兼容（第 23 頁），您可通過 HDMI 連接線接收杜比數字技術信號。

**重複按 AUDIO 直至您要的信號出現在前顯示面板。**

- “MAIN”：主要語言的聲音將會被輸出。
- “SUB”：次要語言的聲音將會被輸出。

- “MN/SB”：主要和次要語言的混合聲音將會被輸出。

## 停用主動式揚聲器系統上的按鈕（兒童鎖）

您可以停用主動式揚聲器系統（I/⏻ 除外）的按鈕，以避免誤操作，例如孩童搗蛋。

務必使用主動式揚聲器系統上的按鈕進行此操作。

**按住主動式揚聲器系統上後面為 VOLUME -、VOLUME +、VOLUME - 的 INPUT。**

“LOCK” 隨即出現在前顯示面板。

您只能使用遙控器操作系統。

若要取消，請按住主動式揚聲器系統上後面為 VOLUME -、VOLUME +、VOLUME - 的 INPUT。

“UNLCK” 隨即出現在前顯示面板。

## 更改亮度

您可以更改前顯示面板和藍色 LED 指示器的亮度。

**重複按 DIMMER。**

您可以 3 個級別調節亮度。\*

\* “DIM1” 和 “DIM2” 設定的亮度是相同的。

### 註

前顯示面板在 “DIM2” 被選取時關閉。前顯示面板在您按任何按鈕時自動開啓，然後如果您在大約 10 秒鐘內沒有操作系統，則會再次關閉。但是，在某些情況下，前顯示面板可能不會關閉。

## 待機模式中省電

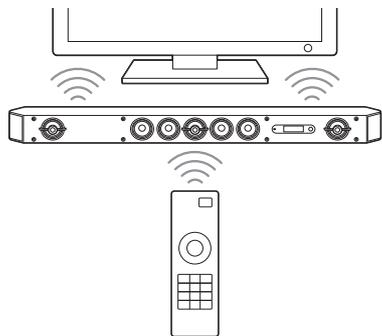
檢查您進行了以下設定：

- [Bluetooth 待機] 設為 [關] (第 22 頁)。
- [待機直通] 設為 [關] (第 23 頁)。
- [快速啟動 / 網路待機] 設為 [關] (第 23 頁)。
- [遙控啟動] 設為 [關] (第 25 頁)。

## 啟用 IR Repeater 功能（當您無法控制電視機時）

當主動式揚聲器系統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，請啟用系統上的 IR Repeater 功能。

從主動式揚聲器系統的背面傳送遠端訊號，就能使用電視機的遙控器控制電視機。



### 註

請務必確定電視機的遙控器無法控制電視機，再將 [IR-Repeater] 設為 [開] (第 23 頁)。如果該設定在遙控器可控制電視機時設為 [開]，則因為遙控器的直接命令與透過系統發出的命令之間有干擾，因此無法適當操作。

### 1

按 HOME。

主選單出現在電視機螢幕上。

### 2

選擇主選單中的  [設置] -  [系統設定]。

### 3

選擇 [IR-Repeater]。

### 4

選擇 [開]。

### 5

按 HOME。

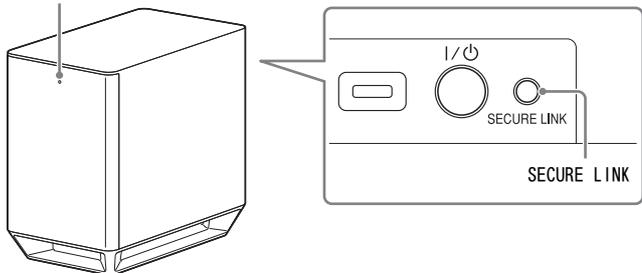
選單隨即關閉。

### 註

某些電視機的這個功能無法正確運作。在此狀況下，請將主動式揚聲器系統稍微遠離電視機。

## 無線系統的進一步設定（主動式重低音揚聲器）

（開啟 / 待機）指示燈



- 1 按 HOME。  
主選單出現在電視機螢幕上。
- 2 選擇主選單中的  [設定] -  [系統設定]。
- 3 選擇 [無線聲音連接]。  
[無線聲音連接] 顯示出現。
  - [Secure Link]

## 啟用特定裝置之間的無線傳送

### [Secure Link]

您可以指定無線連線，以使用 Secure Link 功能將系統連結至主動式重低音揚聲器。

此功能在您使用多個無線產品或您的鄰居使用無線產品時協助避免干擾。

- 1 選擇 [系統設定] 中的 [無線聲音連接]（第 33 頁）。
- 2 選擇 [Secure Link]。
- 3 選擇 [開]。
- 4 按主動式重低音揚聲器背面的 SECURE LINK。  
在數分鐘內繼續下一步驟。
- 5 選擇 [開始]。  
若要回到上個畫面，請選擇 [取消]。
- 6 在訊息 [Secure Link 設定完成。] 出現後，請按 。  
主動式重低音揚聲器上的（開啟 / 待機）指示燈會亮橘燈。  
如果訊息 [無法設定 Secure Link。] 出現，請依照畫面上的指示進行。

### 要取消安全鏈接功能。

#### 針對主動式揚聲器系統

在上述步驟 3 中選擇 [關]。

#### 針對主動式重低音揚聲器

按住主動式重低音揚聲器背面的 SECURE LINK 數秒，直到主動式重低音揚聲器上的（開啟 / 待機）指示燈亮起綠燈或閃爍綠燈。

使用筆尖等物體確定按下 SECURE LINK。

## 修改主動式揚聲器系統的角度

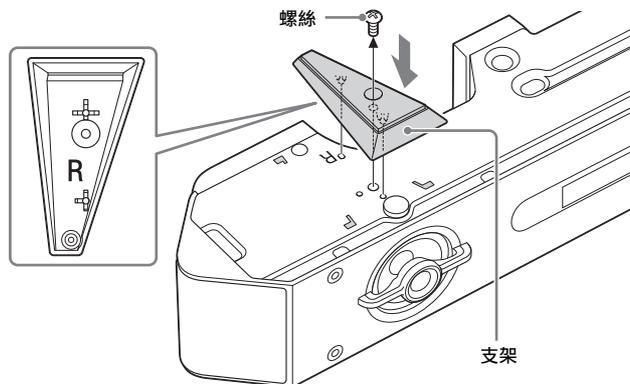
您可以將支架裝到主動式揚聲器系統的底部，來修改主動式揚聲器系統的角度。

您可以依下圖所示將支架裝到主動式揚聲器系統的底部。

### 註

- 如果您要聆聽高解析度音訊，建議您使用系統時不要裝上支架。
- 當您將主動式揚聲器系統安裝到牆上時，請事先拆下支架。

使用隨附的螺絲將支架裝到主動式揚聲器系統底部兩側。



### 提示

左右兩側的支架形狀不同。裝上支架前請確認刻在支架上的“R”或“L”字標示。

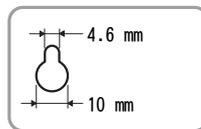
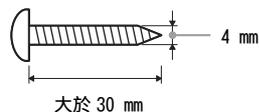
## 將主動式揚聲器系統安裝到牆上

您可將主動式揚聲器系統安裝到牆上。

### 註

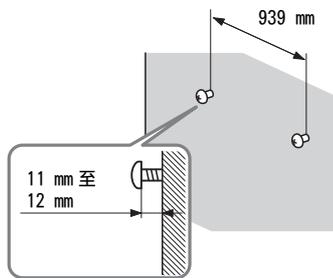
- 當您將主動式揚聲器系統安裝到牆上時，請事先拆下支架（第 34 頁）。
- 準備適合牆面材料和強度的螺絲（未提供）。由於石膏板牆壁易碎，請將兩個螺栓牢固釘入牆柱。水平安裝主動式揚聲器系統，懸掛在連續平面牆柱上的螺絲。
- 讓 Sony 經銷商或授權承包商完成安裝，並在安裝期間特別注意安全事宜。
- 對若因安裝錯誤、牆壁不夠堅固，或螺絲安裝錯誤、自然災害等引起的事務或損壞，Sony 概不負責。

### 1 準備適用於主動式揚聲器系統背面孔的螺絲（未提供）。

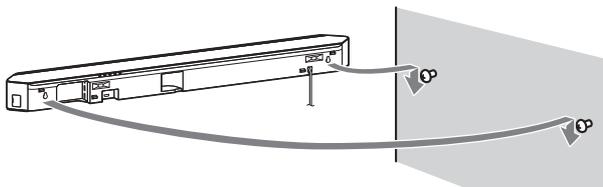


按住主動式揚聲器系統的背面

- 2** 將螺絲擰入牆壁中的牆柱。  
螺絲須突出 11 mm 至 12 mm。



- 3** 將主動式揚聲器系統掛到螺絲上。  
將主動式揚聲器系統背面的洞孔對齊螺絲，然後將主動式揚聲器系統掛到兩個螺絲上。

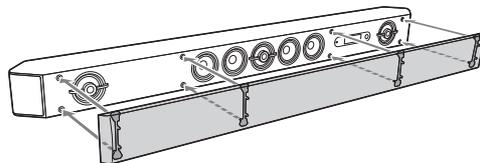


**註**

當您使用壁掛式主動式揚聲器系統的 HDMI IN 3 插孔時，請連接直角 HDMI 纜線（高速 HDMI 纜線含乙太網路）。

## 裝上網格

將網格與前面板呈平行方向裝上。



**註**

如果您將聆聽高解析度音訊，建議您使用本系統時不要裝上網格。

# 預先注意事項

## 關於安全

- 若有任何固體或液體進入本系統，請拔下本系統的電源插頭，並經合格的專業人員檢查以後，方可繼續使用。
- 請勿攀爬主動式揚聲器系統和主動式重低音揚聲器，否則可能跌落受傷，或是損壞系統。

## 電源

- 操作系統前，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系統背面的名牌所示。
- 若您將長時間不使用系統，請務必將系統從牆壁插座拔出。若要將交流電源線拔掉，請抓住插頭，切勿拉扯電源線。
- 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。如您無法將插頭完全插入插座內，請洽詢您的經銷商。
- 交流電源線必須在合格服務商店更換。

## 關於變熱

本系統會在操作時變熱，這不是故障。如果持續長時間以高音量使用本系統，系統的背部和底部的溫度會變得相當高。為了避免燙傷，請勿觸碰系統。

## 放置

- 請將系統擺放在通風良好的位置以防止熱量累積，並延長系統的壽命。
- 請勿將系統擺放在靠近熱源的地方，或者會受到陽光直曬、灰塵過多或機械性撞擊的地方。
- 請勿在主動式揚聲器系統和主動式重低音揚聲器後方放置任何物品，以免堵塞通風孔，造成故障。
- 若本系統與電視機、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，請將系統設置在距離電視機、錄影機或磁帶卡座較遠處。
- 將本系統置於經特別處理（打蠟、塗油、拋光等）的表面上時，請務必小心，否則可能會造成地板著色或變色。

- 請小心不要讓主動式揚聲器系統和主動式重低音揚聲器的邊緣受損。
- 將主動式揚聲器系統掛在牆上時在其下方保留 3 cm 以上的空間。

## 處理主動式重低音揚聲器

主動式重低音揚聲器抬起時，請勿將手放在縫隙中。揚聲器激勵單元可能損壞。抬起時，請握住主動式重低音揚聲器底部。

## 操作

連接其他裝置前，請務必關閉系統並拔掉電源插頭。

## 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 ...

將系統設置在距離電視機較遠處。

## 清理

使用柔軟的乾布清潔系統。請勿使用任何類型的砂紙、拋光粉或溶液（如酒精、汽油等）。

如果對本系統有任何疑問或問題，請就近與 Sony 經銷商聯絡。

## 第三方服務免責聲明

第三方提供的服務若有異動、暫停或終止，恕不另行通知。Sony 對於這類狀況概不負責。

## 更新注意事項

此系統可讓您在透過有線或無線網路連線至網際網路時，自動更新軟體。

您可以更新系統，以更方便與安全的方式新增功能及使用系統。

如果您不想要自動更新，可以使用安裝在智慧型手機或平板電腦上的 SongPal 停用此功能。然而，基於安全等原因，即使此功能停用，系統仍可自動更新軟體。此功能停用時，您也可以透過設定選單更新軟體。請參閱“使用設定顯示”（第 20 頁）瞭解詳細資料。

軟體更新時，系統無法使用。

## 版權

本系統結合Dolby® Digital與DTS® Digital Surround System。

\* Dolby Laboratories 授權製造。

Dolby 和雙D標誌是Dolby Laboratories的商標。

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“BRAVIA” 標誌為 Sony Corporation 的商標。

“ClearAudio+” 是 Sony Corporation 的商標。

“x.v.Colour” 及 “x.v.Colour” 標誌是 Sony Corporation 的商標。

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LDAC 是 Sony 開發的音訊編碼技術，即使透過 Bluetooth 連線，仍能傳輸高解析度 (Hi-Res) 音訊內容。不同於其他的 Bluetooth 相容編碼技術 (例如 SBC)，LDAC 透過有效率率的編碼技術與最佳化的封包化方式，作業時不會將高解析度音訊內容向下轉換\*，且透過 Bluetooth 無線網路的傳輸資料量約為其他技術的三倍以上\*\*，達到前所未有的絕佳音質。

\* 排除 DSD 格式內容

\*\* 當選取的位元速率為 990 kbps (96/48 kHz) 或 909 kbps (88.2/44.1 kHz) 時，可與 SBC (Subband Coding) 比擬

本產品包含的軟體受 GNU 通用公共授權 ( “GPL” ) 或 GNU 較寬鬆通用公共授權 ( “LGPL” ) 的規範。這些規範讓客戶有權利遵循 GPL 或 LGPL 取得、修改及重新散佈軟體的原始程式碼。

如需 GPL、LGPL 及其他軟體授權的詳細資訊，請參閱產品 [設置] 選單的 [系統設定] 中的 [軟體授權資訊]。

此產品中所使用軟體的原始程式碼受 GPL 與 LGPL 規範，並可從網路取得。若要下載，請存取下列：

URL：

<http://oss.sony.net/Products/Linux>

請注意，Sony 無法回答或回應與此原始程式碼相關的任何詢問。

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所有其他商標均為其各自持有者的商標。

## 疑難排除

若您在使用系統時遇到任何以下問題，請在尋求維修之前使用此故障檢修指南以幫助您解決有關問題。如果無法解決問題，請就近與 Sony 經銷商聯絡。在要求進行維修時，請務必同時攜帶您的主動式揚聲器系統和主動式重低音揚聲器，即使看起來只有一個有問題。

### 電源

系統電源未開啟。

- 檢查交流電源線是否連接牢固。
- 將交流電源線從牆壁電源插座中拔出，數分鐘後再重新接上。

### 圖像

沒有圖像或圖像輸出不正確。

- 選擇適當的輸入 (第 6 頁)。
- 按住 INPUT 不放，然後按下主動式揚聲器系統上的 VOLUME +、VOLUME -、VOLUME +，可將視訊輸出解析度設定設至最低。

當您以 HDMI 纜線進行連接時，沒有圖像。

- 如果您連接支援 HDCP 2.2 的裝置，請務必將裝置連接到 HDMI IN 1 插孔，將電視機連接到系統的 HDMI OUT (ARC) 插孔。
- 系統連接到不符合 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。
- 拔出 HDMI 纜線，然後重新連接。請確定纜線已確實插入。

來自 HDMI IN 1/2/3 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 50 頁)。

來自 HDMI IN 1/2/3 插孔的 4K 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 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。
- 請使用 HDMI 纜線 (高速 HDMI 纜線含乙太網路)。

---

系統為待機模式時，電視機未輸出任何影像。

- 系統進入待機模式時，會顯示在您關閉系統前最後選擇 HDMI 裝置的影像。如果您正享受其他裝置的內容，請播放該裝置的內容，然後執行 One-Touch Play 操作，或開啟系統以選擇您要享受其內容的 HDMI 裝置。
- 將 [待機直通] 設為 [HDMI 設定] 中的 [開] (第 23 頁)。

---

整個電視機螢幕沒有顯示圖像。

- 檢查 [螢幕設定] 中 [電視類型] 的設定 (第 21 頁)。
- 媒體的高寬比是固定的。

---

顏色不均出現在電視機螢幕上。

- 如果持續顏色不均，請關閉電視機，然後在 15 至 30 分鐘之後再開啟。
- 請確定沒有磁性的物體 (電視機支架上的磁性鎖、醫療保健裝置、玩具等) 置於系統附近。

---

從 HDMI 插孔傳出的影像失真。

- 從連接到 HDMI 插孔的裝置傳出的視訊失真。如果發生此狀況，請將 [視訊直接顯示] 設為 [開] (第 21 頁)。

## 聲音

---

系統無法輸出電視機的聲音。

- 選擇主選單上的 [電視] (第 6 頁)。
- 依據開啟電視機與本系統的順序而定，系統可能進入靜音模式，“Muting” 可能會出現在前顯示面板中。在此情況下，請先開啟電視機，再開啟系統。
- 將電視機 (BRAVIA) 的揚聲器設定設為音訊系統。電視機設定值，請參閱電視機的使用說明書。
- 檢查連接系統與電視機的 HDMI 纜線、數位光纖電纜或音源線是否接好 (請參閱隨附的入門指南)。
- 提高電視機音量或取消靜音。
- 與 Audio Return Channel (ARC) 技術相容的電視機利用 HDMI 纜線連接時，請確定纜線連接至電視機的 HDMI 輸入 (ARC) 端子 (請參閱隨附的入門指南)。
- 如果電視與 Audio Return Channel (ARC) 技術不相容，請連接數位光纖電纜及 HDMI 纜線，以輸出聲音 (請參閱隨附的入門指南)。

- 將 [HDMI 控制] 設為 [開]，然後將 [Audio Return Channel] 設為 [自動] (第 23 頁)。

---

系統與電視機會同時輸出聲音。

- 關閉系統或電視機的聲音。

---

本系統的電視機聲音延遲，跟不上影像。

- 如果 [影音同步] 設為 [25ms] 到 [300ms] 之間的範圍，請將它設為 [0ms] (第 27 頁)。

---

連接至系統的裝置未發出聲音，或聲音很小。

- 按遙控器上的  + 按鈕，並檢查音量 (第 44 頁)。
- 按遙控器上的  或  + 以取消靜音功能 (第 44 頁)。
- 確認已正確選擇輸入來源。您應該按下遙控器上的 INPUT 數次來嘗試其他輸入來源 (第 6 頁)。
- 檢查系統與連接裝置的所有電纜與導線是否皆已完全插牢。

---

主動式重低音揚聲器無法發出聲音，或聲音很小。

- 按遙控器上的 SW  + 增加主動式重低音揚聲器音量 (第 44 頁)。
- 請確認主動式重低音揚聲器上 (開啟 / 待機) 指示燈的綠燈亮起。如果沒有，請參閱 “無線聲音” 中 “主動式重低音揚聲器無法發出聲音” (第 41 頁)。
- 主動式重低音揚聲器可以重現低音。若輸入來源包含的低音聲音元件很少 (也就是電視機轉播)，則可能會難以聽見主動式重低音揚聲器的聲音。
- 播放相容於版權保護技術 (HDCP) 的內容時，則不會從主動式重低音揚聲器輸出聲音。

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不能產生環繞效果。

- 視輸入訊號與音場設定而定，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，請檢查連接本系統的裝置上，數位音訊輸出設定是否正確。如需詳細資訊，請參閱連接裝置提供的使用說明書。

## USB 裝置

USB 裝置不被識別。

→ 嘗試以下：

- ① 關閉系統。
- ② 取出和再次連接 USB 裝置。
- ③ 開啟系統。

→ 確保 USB 裝置穩固地連接至 USB 埠（第 7 頁）。

→ 檢查 USB 裝置或纜線是否損壞。

→ 確定 USB 裝置已開啓。

→ 如果透過 USB 集線器連接 USB 裝置，請拆下裝置，然後將 USB 裝置直接連接至本系統。

## BLUETOOTH

無法完成 BLUETOOTH 連線。

→ 確定主動式揚聲器系統的指示燈（藍色）亮起（第 10 頁）。

系統狀態	指示燈（藍色）狀態
BLUETOOTH 配對時	快速閃爍
系統正在嘗試與 BLUETOOTH 裝置連線	閃爍
系統已與 BLUETOOTH 裝置建立連線	發亮
系統處於 BLUETOOTH 待機模式 (系統關閉時)	未亮燈

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

→ 讓本系統與 BLUETOOTH 裝置互相靠近。

→ 重新配對本系統與 BLUETOOTH 裝置。您可能需要先使用 BLUETOOTH 裝置取消與本系統的配對。

無法完成配對。

→ 讓本系統與 BLUETOOTH 裝置互相靠近。

→ 確認本系統未接收來自無線 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，請將該裝置移開本系統。

無法連線。

→ 配對資訊已清除。再次執行配對作業（第 10 頁）。

您無法使用 NFC 功能。

→ NFC 功能不適用於 BLUETOOTH 相容的接收器（例如耳機）。若要使用 BLUETOOTH 相容的接收器聆聽聲音，請參閱“透過傳送到 BLUETOOTH 相容的接收器聆聽聲音”（第 11 頁）。

連接的 BLUETOOTH 裝置無法輸出聲音。

→ 確定主動式揚聲器系統的指示燈（藍色）亮起（第 10 頁）。

→ 讓本系統與 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，請將該裝置移開本系統。

→ 請將本系統與 BLUETOOTH 裝置之間的任何障礙物移開，或將本系統遠離障礙物。

→ 重新擺放連接的 BLUETOOTH 裝置。

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

→ 調高連接的 BLUETOOTH 裝置的音量。

## 網路連接

系統無法連接至網路。

→ 檢查網路連接（第 13 頁）和網路設定（第 24 頁）。

## 無線 LAN 連接

在執行了 [Wi-Fi 保護設置 (WPS)] 之後，您無法將您的 PC 連接至國際網路。

→ 如果您在調節路由器的設定之前使用 Wi-Fi Protected Setup 功能，路由器的無線設定可能自動更改。在這情形下，據此更改您的 PC 的無線設定。

系統無法連接至網路或網路連接不穩定。

→ 確定無線 LAN 路由器已開啓。

→ 檢查網路連接（第 13 頁）和網路設定（第 24 頁）。

→ 視使用環境，包括牆壁材料、無線電波接收狀況或系統和無線 LAN 路由器之間的障礙，可通訊距離可能縮短。移動系統和無線 LAN 路由器使之間的距離拉近。

- 使用 2.4 GHz 頻帶的裝置，例如微波爐、BLUETOOTH 或數位無線裝置，可能會干擾通訊。將主動式揚聲器系統移離這些裝置或關閉這些裝置。
- 無線 LAN 連接視使用環境而可能不穩定，尤其在使用系統的 BLUETOOTH 功能時候。在此情況下，調節使用環境。

您的無線路由器沒有顯示在無線網路列表。

- 按 BACK 以返回上一個畫面，並再次嘗試 [無線設置 (內建)] (第 14 頁)。如果仍然檢測不到您的無線路由器，從網路列表選擇 [添加新的無線網路]，然後選擇 [手動登記] 以手動輸入網路名稱 (SSID)。

## 無線聲音 (主動式重低音揚聲器)

主動式重低音揚聲器無法發出聲音。

- 確定主動式重低音揚聲器的交流電源線連接正確 (請參閱隨附的入門指南)。
- 主動式重低音揚聲器上的 (開啟 / 待機) 指示燈不會亮起。
  - 確定主動式重低音揚聲器的交流電源線正確連接。
  - 按下主動式重低音揚聲器的 I/⏻ (開啟 / 待機)，以開啟電源。
- 主動式重低音揚聲器 (開啟 / 待機) 指示燈緩慢閃爍綠燈，或亮起紅燈。
  - 將主動式重低音揚聲器移動到靠近主動式揚聲器系統附近，讓主動式重低音揚聲器的 (開啟 / 待機) 指示燈亮起綠燈。
  - 請依照 “無線系統的進一步設定 (主動式重低音揚聲器)” (第 33 頁) 中的步驟進行。
  - 檢查無線聲音系統的連線狀態 (第 33 頁)。
- 主動式重低音揚聲器上的 (開啟 / 待機) 指示燈快速閃爍綠燈。
  - 請洽鄰近的 Sony 經銷商。
- 主動式重低音揚聲器上的 (開啟 / 待機) 指示燈亮起紅燈。
  - 按下主動式重低音揚聲器的 I/⏻ (開啟 / 待機) 關閉電源，並檢查主動式重低音揚聲器的通風口是否堵塞。
- 主動式重低音揚聲器專為播放重低音而設計。當輸入來源未含有太多重低音時 (大都是在播放電視節目的情況下)，可能無法聽到重低音。
- 按下遙控器上的 SW ◀ + 可調高主動式重低音揚聲器音量 (第 44 頁)。

聲音跳針或產生雜音。

- 如果附近有會產生電磁波的裝置 (例如無線 LAN 或使用中的微波爐)，請將系統放在遠離裝置的位置。
- 如果在主動式揚聲器系統和主動式重低音揚聲器間有障礙物，請移動或移除。
- 盡可能讓主動式揚聲器系統靠近主動式重低音揚聲器。
- 將任何附近的 Wi-Fi 路由器或 PC 的無線 LAN 網路頻率切換到 2.4 GHz 的範圍。
- 將電視機的網路連線或 Blu-ray Disc 播放器從無線切換成有線。

## 遙控器

此系統的遙控器無法使用。

- 將遙控器指向主動式揚聲器系統上的遙控器感應器 (第 43 頁)。
- 移除遙控器和系統之間的所有障礙物。
- 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。

電視機遙控器無法使用。

- 啟用 IR Repeater 功能可解決此問題 (第 32 頁)。

## 其他

HDMI 控制功能無法正常運作。

- 檢查 HDMI 連線 (請參閱隨附的入門指南)。
- 設定電視機的 HDMI 控制功能。請參閱電視機隨附使用說明書中有關如何設定電視機的資訊。
- 確認連接的裝置與 “BRAVIA” Sync 相容。
- 檢查所連接裝置上的 HDMI 控制設定。請參閱所連接裝置隨附的使用說明書。
- 若您連接或切斷交流電源線的連線，請等待 15 秒以上再操作本系統。
- 若您不是使用 HDMI 纜線將視訊裝置的音訊輸出連接至本系統，則由於 “BRAVIA” Sync 之故，可能不會輸出聲音。在此情況下，請將 [HDMI 控制] 設為 [關]，或以纜線直接將視訊裝置的音訊輸出插孔連接至電視機 (第 23 頁)。

- “BRAVIA” Sync 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：
- 燒錄裝置 (Blu-ray Disc 燒錄機、DVD 燒錄機等)：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 (包含此系統)
  - 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 (包含此系統)

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“PRTCT”、“PUSH”及“POWER”在前顯示面板中交替閃爍。

- 按 I/⏻ (開啟 / 待機) 關閉系統。指示燈消失後，拆下交流電源線，並確定系統的通風口沒有堵塞。

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[BT TX] 出現在前顯示面板中。

- 按下遙控器上的 RX/TX 將 [Bluetooth 模式] 切換為 [接收]。如果 [Bluetooth 模式] 設為 [傳送] (第 11 頁)，將會出現 [BT TX]。當您按下遙控器上的 RX/TX，[Bluetooth 模式] 將切換為 [接收]，所選擇的輸入將出現在前顯示面板中 (第 22 頁)。

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電視機感應器未正確運作。

- 主動式揚聲器系統可能會封鎖某些感應器 (例如亮度感應器)、電視機的遙控器接收器，或者支援紅外線 3D 眼鏡系統或無線通訊之 3D 電視機的“3D 眼鏡發射器 (紅外線傳輸)”。在允許部件正確運作的範圍內，將主動式揚聲器系統從電視機處移開。針對感應器和遙控器接收器的位置，請參閱電視機隨附的使用說明書。

## 重設

若系統仍無法正確運作，請依以下方法重設系統：

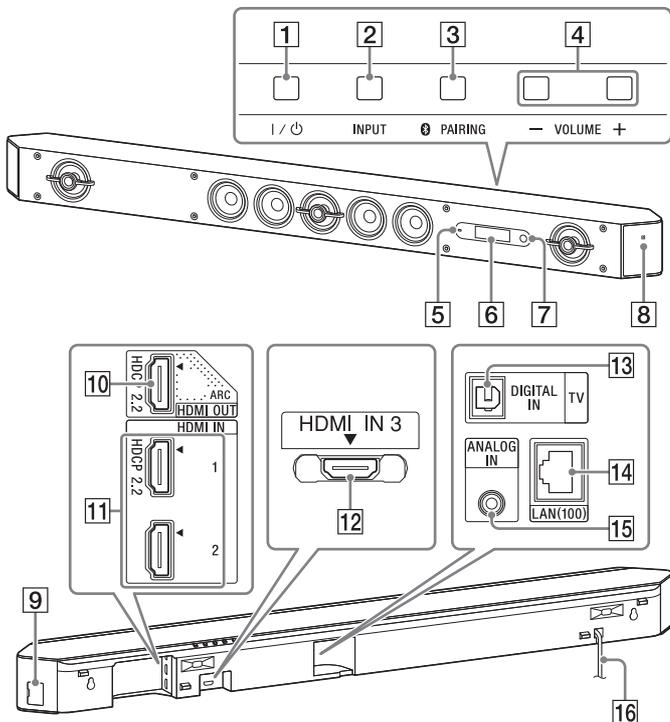
- 1 按 I/⏻ (開啟 / 待機) 開啟系統。**
- 2 按 HOME。**  
主選單出現在電視機螢幕上。
- 3 選擇主選單中的  [設置] -  [重設]。**
- 4 選擇 [重設為原廠預設的設定]。**
- 5 選擇您要重設的選單項目。**
- 6 選擇 [開始]。**

### 取消重設

選擇步驟 6 中的 [取消]。

# 部件與控制指南

## 主動式揚聲器系統



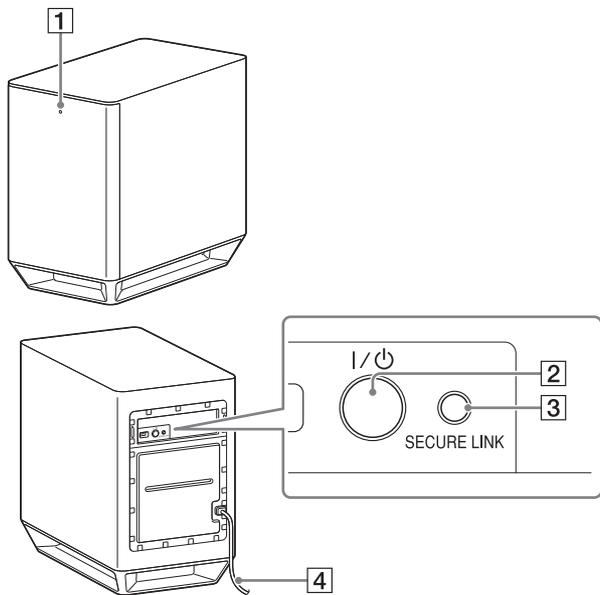
### 前面

- 1 I/O (開啟/待機) 按鈕
- 2 INPUT 按鈕
- 3 PAIRING 按鈕
- 4 VOLUME +/- 按鈕
- 5 指示燈
  - 快速閃爍 (藍色): BLUETOOTH 配對進行中。
  - 閃爍 (藍色): 正在嘗試與 BLUETOOTH 裝置連線。
  - 亮起 (藍色): 建立 BLUETOOTH 連線。
- 6 顯示幕
- 7 遙控器感應器
- 8 N 字標示  
使用 NFC 功能時, 請將 NFC 裝置觸碰該標示。

### 背面

- 9 USB 埠
- 10 HDMI OUT (ARC) 插孔  
此插孔支援 HDCP 2.2。
- 11 HDMI IN 1/2 插孔  
HDMI IN 1 插孔支援 HDCP 2.2。
- 12 HDMI IN 3 插孔  
當您使用壁掛式主動式揚聲器系統的 HDMI IN 3 插孔時, 請連接直角 HDMI 纜線 (高速 HDMI 纜線含乙太網路)。
- 13 DIGITAL IN (TV) 插孔
- 14 LAN(100) 埠
- 15 ANALOG IN 插孔
- 16 交流電源線

## 主動式重低音揚聲器



### 1 (開啟 / 待機) 指示燈

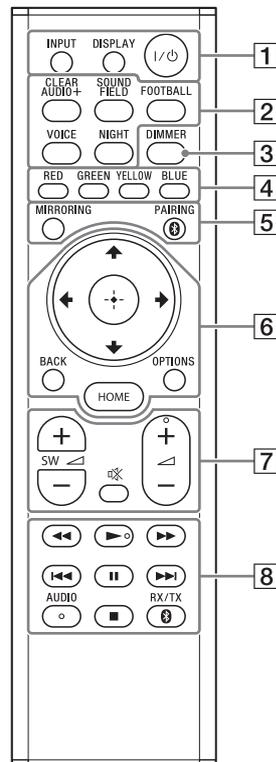
- 亮起 (紅色)：電源關閉。
- 亮起 (綠色)：電源開啟。
- 亮起 (橘色)：SECURE LINK 連線已建立。

### 2 I/⏻ (開啟 / 待機) 按鈕

### 3 SECURE LINK 按鈕

### 4 交流電源線

## 遙控器



AUDIO、▶ 和 ◀ + 按鈕有觸點。操作遙控器時可以使用觸點作為定位。

#### 1 INPUT (第 6 頁)

選擇您要使用的裝置。

#### DISPLAY

在電視機螢幕上顯示播放和網頁瀏覽資訊。

#### I/⏻ (開啟 / 待機)

開啓系統或設至待機模式。

#### 2 音場按鈕 (第 8 頁)

ClearAudio+, Movie 2, Music, Game Studio, Music Arena, Standard

CLEARAUDIO+, SOUND FIELD、FOOTBALL、VOICE、NIGHT

#### 3 DIMMER (第 31 頁)

調整前顯示面板與 LED 指示燈的亮度。

#### 4 色彩按鈕

用於選取某些選單項目的快速鍵。

#### 5 MIRRORING (第 16 頁)

選擇 [螢幕鏡像]。

#### PAIRING (第 10 頁)

嘗試 BLUETOOTH 配對。

#### 6 OPTIONS (第 26 頁)

在電視機螢幕上或前顯示面板中顯示選項選單。(位置視所選功能而不同。)

#### BACK

返回上一個顯示。

#### ⬆/⬇/⬅/➡

移動高亮顯示至顯示的項目。

#### ⊕ (輸入)

輸入所選項目。

#### HOME (第 20 頁)

進入或退出主選單。

#### 7 ✖ (靜音)

暫時關閉聲音。

#### ◀ (音量) +/-

調節音量。

#### SW ◀ (主動式重低音揚聲器音量) +/-

調整低音音量。

#### 8 播放操作按鈕

請參閱“聆聽 / 觀看”(第 6 頁)。

#### ◀◀/▶▶ (倒轉 / 快轉)

向前或向後搜尋。

#### ◀◀/▶▶| (上一個 / 下一個)

選擇上一 / 下一章節、曲目或檔案。

#### ▶ (播放)

開始或重新開始播放 (繼續播放)。

#### || (暫停)

暫停或重新開始播放。

#### ■ (停止)

停止播放。

#### AUDIO (第 31 頁)

選擇音訊格式。

#### RX/TX (接收器 / 傳輸器)

切換 [Bluetooth 模式] 的 [接收] 和 [傳送] (第 22 頁)。

## 可播放的檔案類型

### 音樂

轉碼器	副檔名
MP3 (MPEG-1 Audio Layer III) <sup>1)</sup>	.mp3
AAC/HE-AAC <sup>1),2)</sup>	.m4a, .aac <sup>3)</sup>
WMA9 標準 <sup>2)</sup>	.wma
WMA10 Pro <sup>3)</sup>	.wma
LPCM <sup>1)</sup>	.wav
FLAC <sup>2)</sup>	.flac, .fla
Dolby Digital <sup>1),3)</sup>	.ac3
DSF <sup>2)</sup>	.dsf
DSDIFF <sup>2),4)</sup>	.dff
AIFF <sup>2)</sup>	.aiff, .aif
ALAC <sup>2)</sup>	.m4a
Vorbis <sup>3)</sup>	.ogg
Monkey's Audio <sup>3)</sup>	.ape

### 照片

格式	副檔名
JPEG	.jpeg, .jpg, .jpe
PNG	.png <sup>5)</sup>
GIF	.gif <sup>5)</sup>

1) 系統可以播放“.mka”檔案。這些檔案無法在家庭網路伺服器上播放。

2) 本系統可能無法在家庭網路伺服器上播放此檔案格式。

3) 本系統在家庭網路伺服器上不播放此檔案格式。

4) 本系統無法播放 DST 編碼檔案。

5) 系統不播放動畫 PNG 或動畫 GIF 檔案。

### 註

- 某些檔案視檔案格式、檔案編碼、錄製狀態或家庭網路伺服器狀態而可能無法播放。
- 無法播放一些在 PC 編輯的檔案。
- 快轉或倒轉不適用於某些檔案。
- 系統不播放例如 DRM 和 Lossless 的編碼檔案。
- 系統可識別在 USB 裝置中的以下檔案或資料夾：
  - 多達第 9 層中的資料夾 (包括根資料夾)
  - 單層中多達 500 個檔案 / 資料夾
- 系統可識別存放在家庭網路伺服器中的以下檔案或資料夾：
  - 多達第 19 層中的資料夾
  - 單層中多達 999 個檔案 / 資料夾
- 某些 USB 裝置無法與本系統操作。
- 系統可識別大容量存儲器級別 (MSC) 裝置 (如閃存或 HDD)、靜態影像擷取裝置 (SICDs) 和 101 鍵的鍵盤。

## 支援的音訊格式

本系統支援的音訊格式如下。

格式	功能	
	“HDMI 1” “HDMI 2” “HDMI 3”	“TV” (DIGITAL IN)
LPCM 2ch	○	○
LPCM 5.1ch	○	-
LPCM 7.1ch	○	-
Dolby Digital	○	○
Dolby TrueHD, Dolby Digital Plus	○	-
DTS	○	○
DTS-ES Discrete 6.1, DTS-ES Matrix 6.1	○	○
DTS96/24	○	○
DTS-HD High Resolution Audio	○	-
DTS-HD Master Audio	○	-
DTS-HD LBR	○	-
DSD	○	-
MPEG-2 AAC	○	○

○：支援的格式。

-：不支援的格式。

### 註

當音訊格式包含防止複製時，例如 Super Audio CD 或 DVD-Audio，HDMI IN 1/2/3 插孔不輸入聲音。

## 規格

### 主動式揚聲器系統 (SA-ST9)

#### 放大器部分

##### 功率輸出 (額定)

左前 + 右前: 50 W + 50 W  
(6 ohms, 1 kHz, 1% THD)

##### 功率輸出 (參考)

左前置 / 右前置揚聲器區塊: 75 W (每聲道 6 ohms, 1 kHz)  
中置揚聲器區塊: 75 W (每聲道 6 ohms, 1 kHz)  
中置高音揚聲器區塊: 75 W (每聲道 6 ohms, 10 kHz)

#### 輸入

HDMI IN 1\*/2/3  
DIGITAL IN (TV)  
ANALOG IN

#### 輸出

HDMI OUT\* (ARC)

\* HDMI IN 1 與 HDMI OUT (ARC) 插孔支援 HDCP 2.2 通訊協定。HDCP 2.2 是新增強的版權保護技術，用於保護如 4K 電影等內容。

#### HDMI 部分

##### 連接器

類型 A (19 針)

#### USB 部分

##### USB (USB) 埠:

類型 A (用於連接 USB 記憶體、記憶卡讀卡機、數位靜態相機)

#### LAN 部分

LAN (100) 端子  
100BASE-TX 端子

## 無線 LAN 部分

### 標準符合

IEEE 802.11 a/b/g/n

### 頻率波段

2.4 GHz、5 GHz

## BLUETOOTH 部分

### 通訊系統

BLUETOOTH 規格 3.0 版

### 輸出

BLUETOOTH 規格電源等級 1

### 最遠通訊範圍

視線範圍約 30 m<sup>1)</sup>

### 可登記的裝置數量上限

9 個裝置

### 頻率波段

2.4 GHz 波段 (2.4 GHz - 2.4835 GHz)

### 調變方式

FHSS (Freq Hopping Spread Spectrum)

### 相容的 BLUETOOTH 設定檔<sup>2)</sup>

A2DP 1.2 (Advanced Audio Distribution Profile)

AVRCP 1.5 (Audio Video Remote Control Profile)

### 支援的編解碼器<sup>3)</sup>

SBC<sup>4)</sup>、AAC<sup>5)</sup>、LDAC

### 傳輸範圍 (A2DP)

20 Hz - 20000 Hz (取樣頻率 44.1 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、接收穩定性、作業系統、軟體應用程式等因素而異。

2) BLUETOOTH 標準規範指出裝置之間的 BLUETOOTH 通訊目的。

3) 轉碼器：音訊訊號壓縮和轉換格式

4) 子頻帶轉碼器

5) 進階音訊編碼

## 左前置 / 右前置揚聲器區塊

### 揚聲器系統

雙向同軸揚聲器系統、聲學避震

### 揚聲器

低音揚聲器：65 mm 圓錐型，磁流體揚聲器

高音揚聲器：18 mm 軟半球型

## 中置揚聲器區塊

### 揚聲器系統

#### 中置

雙向同軸揚聲器系統、聲學避震

#### 衛星

全方位揚聲器系統，聲學避震

### 揚聲器 (5 個揚聲器)

#### 中置

低音揚聲器：65 mm 圓錐型，磁流體揚聲器

高音揚聲器：18 mm 軟半球型

#### 衛星

65 mm 圓錐型，磁流體揚聲器

## 一般常規

### 電源需求

對於台灣的機型：120 V，50 Hz/60 Hz

對於其他國家 / 地區的機型：220 V - 240 V AC，50 Hz/60 Hz

### 耗電量

開啓：60 W

待機模式：0.5 W 或以下 (有關設定的詳情，請參閱第 32 頁。)

### 尺寸 (約) (寬 / 高 / 深)

1130 mm × 88 mm × 128 mm

(不含網格，不含支架，含突出部分)

1130 mm × 88 mm × 133 mm

(含網格，不含支架)

1130 mm × 100 mm × 129 mm

(不含網格，含支架，含突出部分)

1130 mm × 101 mm × 136 mm

(含網格，含支架)

質量 (大約)

6.8 kg (不含網格, 不含支架)

## 相容於 iPod/iPhone 機型

iPod/iPhone 相容機型如下所示。使用本系統前, 請將您的 iPod/iPhone 更新到最新軟體。

BLUETOOTH 技術適用於:

iPhone 6 Plus/iPhone 6/iPhone 5s/iPhone 5c/iPhone 5/iPhone 4s/iPhone 4/  
iPhone 3GS

iPod touch (第 5 代) /iPod touch (第 4 代)

## 無線傳輸器 / 接收器部分

通訊系統

無線聲音規格 3.0 版

頻率波段

5.8 GHz (5.736 GHz - 5.814 GHz)

調變方式

DSSS

## 主動式重低音揚聲器 (SA-WST9)

功率輸出 (參考)

200 W (2 ohms, 100 Hz)

揚聲器系統

主動式重低音揚聲器, 被動散熱器類型

揚聲器

180 mm 圓錐型

200 mm × 300 mm 圓錐型, 被動散熱器

電源需求

對於台灣的機型: 120 V, 50 Hz/60 Hz

對於其他國家 / 地區的機型: 220 V - 240 V AC, 50 Hz/60 Hz

耗電量

開啓: 30 W

待機模式: 0.5 W 或以下

尺寸 (約) (寬 / 高 / 深)

248 mm × 403 mm × 426 mm

質量 (大約)

16 kg

## 本系統支援的視訊格式

### 輸入 / 輸出 (HDMI 轉發器)

格式	2D	3D		
		畫面集合	並排 (左右)	上下 (頂部 和底部)
4096 × 2160p @ 59.94/60 Hz <sup>1)</sup>	○	-	-	-
4096 × 2160p @ 50 Hz <sup>1)</sup>	○	-	-	-
4096 × 2160p @ 23.98/24 Hz <sup>2)</sup>	○	-	-	-
3840 × 2160p @ 59.94/60 Hz <sup>1)</sup>	○	-	-	-
3840 × 2160p @ 50 Hz <sup>1)</sup>	○	-	-	-
3840 × 2160p @ 29.97/30 Hz <sup>2)</sup>	○	-	-	-
3840 × 2160p @ 25 Hz <sup>2)</sup>	○	-	-	-
3840 × 2160p @ 23.98/24 Hz <sup>2)</sup>	○	-	-	-
1920 × 1080p @ 59.94/60 Hz	○	-	○	○
1920 × 1080p @ 50 Hz	○	-	○	○
1920 × 1080p @ 29.97/30 Hz	○	○	○	○
1920 × 1080p @ 25 Hz	○	○	○	○
1920 × 1080p @ 23.98/24 Hz	○	○	○	○
1920 × 1080i @ 59.94/60 Hz	○	○	○	○
1920 × 1080i @ 50 Hz	○	○	○	○
1280 × 720p @ 59.94/60 Hz	○	○	○	○
1280 × 720p @ 50 Hz	○	○	○	○
1280 × 720p @ 29.97/30 Hz	○	○	○	○
1280 × 720p @ 23.98/24 Hz	○	○	○	○
720 × 480p @ 59.94/60 Hz	○	-	-	-
720 × 576p @ 50 Hz	○	-	-	-
640 × 480p @ 59.94/60 Hz	○	-	-	-

1) YCbCr 4:2:0/ 僅支援 8 位元

2) 僅支援 8 位元

設計及規格如有變更，恕不另行通知。

## 在 BLUETOOTH 通訊時

- 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。
  - 以 BLUETOOTH 連線的裝置之間有人、金屬物、牆或其他障礙物
  - 無線 LAN 安裝的位置
  - 在使用中的微波爐周圍
  - 其他電磁波發生的地方
- BLUETOOTH 裝置與無線區域網路 (IEEE 802.11b/g) 皆使用同一個頻帶 (2.4 GHz)。在有無線區域網路功能的裝置附近使用 BLUETOOTH 裝置，可能會產生電磁波干擾。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：
  - 在距離無線區域網路裝置至少 30 公尺遠的位置使用本系統。
  - 在 10 公尺範圍內使用 BLUETOOTH 裝置時，請關閉無線區域網路裝置的電源。
  - 安裝本系統與 BLUETOOTH 裝置時儘可能彼此靠近。
- 本系統的無線電波廣播可能干擾一些醫療裝置的操作。由於此種干擾可能會導致故障，在以下地點請務必關閉本系統與 BLUETOOTH 裝置的電源：
  - 在醫院、火車上、飛機上、加油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
- 本系統支援符合 BLUETOOTH 規格的安全性功能，以確保使用 BLUETOOTH 技術通訊時的安全性。然而視設定內容與其他因素而定，安全性可能不足，因此使用 BLUETOOTH 技術通訊時請務必小心。
- Sony 對於使用 BLUETOOTH 技術進行通訊期間，因資訊外洩導致的任何損壞或其他損失概不負責。
- 即使所有 BLUETOOTH 裝置的設定檔與本系統相同，我們仍不保證可進行 BLUETOOTH 通訊。
- 與本系統連接的 BLUETOOTH 裝置必須符合 Bluetooth SIG, Inc. 指定的 BLUETOOTH 規格，並須經過認證。但是，即使裝置符合 BLUETOOTH 規格，仍有可能因 BLUETOOTH 裝置的特性或規格而無法連線，或需要以其他方法控制、顯示或操作。
- 視連線至本系統的 BLUETOOTH 裝置、通訊環境或周遭條件而定，可能會出現雜訊或音訊中斷的情況。

如果您對本系統有任何疑問或問題，請就近與 Sony 經銷商聯絡。

# 索引

## 數字

24p 輸出 21

4K 輸出 21

## A

A/V SYNC 27

Audio Return Channel 23

## B

BLUETOOTH 10

Bluetooth Codec - AAC 22

Bluetooth Codec - LDAC 23

Bluetooth 待機 22

Bluetooth 模式 22

Bluetooth 設定 22

“BRAVIA” Sync 29

## D

DSEE HX 9, 22

## G

Google Cast 17

## H

HDMI

YCbCr/RGB (HDMI) 21

HDMI 控制 23, 29

HDMI 設定 23

HDMI 深層色彩輸出 21

## I

IR-Repeater 23, 32

## M

Music Services 17

## N

NFC 11

## P

PRTCT 42

## R

Renderer 訪問控制 25

## S

SBM 21

Secure Link 33

SongPal 28

## U

USB 7

## Z

初始化個人資訊 25

待機直通 23

電視類型 21

調光器 31

多路廣播聲音 31

兒童鎖 31

更新 20

後面板 43

互聯網設定 24

家庭網路 15

簡易設置 25

簡易網絡設定 25

快速啟動 / 網路待機 23

連線伺服器設定 24

略過輸入設定 25

前面板 43

軟體更新 20

軟體更新通知 24

軟體授權資訊 24

聲音模式 9

時區 24

視訊直接顯示 21

輸出視訊解析度 21

衰減設定 - Analog 22

外部控制 25

網際網路設定 24

網路 13

網路連線診斷 24

網路連線狀態 24

網路內容 24p 輸出 21

無線播放品質 23

無線聲音連接 23

系統設定 23

系統資訊 24

選項選單 26

循環播放 25

遙控啟動 25

遙控器 44

夜間模式 9

音場 8, 26

音訊 DRC 22

音訊設定 22

音訊輸出 22

螢幕鏡像 16

螢幕鏡像 RF 設置 24

- 螢幕設定 21
- 螢幕顯示語言 23
- 重設 25, 42
- 重設為原廠預設的設定 25
- 主動式重低音揚聲器 33, 41
- 裝置名稱 24
- 裝置清單 22
- 自動待機模式 23
- 自動更新 24
- 自動更新設定 24
- 自動顯示 23
- 自動轉譯器存取權限 24
- 足球模式 8

# 最終使用者授權協議

## 重要：

在使用本軟體前，請先詳細閱讀本最終使用者授權協議（以下簡稱「授權協議」）。您使用本軟體即表示您接受本授權協議之條款。如果您不接受本授權協議之條款，即不得使用本軟體。

本授權協議是您與索尼公司（以下簡稱「索尼」）間的法律協議。本授權協議管轄您以下相關之權利和義務：索尼和（或）其第三人授權人（包括索尼之關係企業）以及其各自之關係企業（以下合稱「第三人供應商」）之索尼軟體，連同索尼提供之任何更新 / 升級、該軟體之任何印刷、線上或其他電子文件，以及因該軟體之操作而創造之任何資料檔案（以下合稱本「軟體」）。

儘管有前述約定，本軟體中如任何軟體有單獨之最終使用者授權協議（包括但不限於 GNU 通用公共授權和較寬 / 圖書館通用公共授權），且如為該等適用之單獨最終使用者授權協議所規定時，則相關軟體即應受該等單獨最終使用者授權協議所管轄而取代本授權協議之條款（以下簡稱「排除軟體」）。

## 軟體授權

本軟體係授權軟體，並非販售軟體。本軟體受著作權和其他智慧財產法律與國際條約保護。

## 著作權

本軟體（包括但不限於納入本軟體中之任何影像、照片、動畫、影片、聲音、音樂、文字和「小應用程式」）之一切權利和所有權均為索尼或某個或數個第三人供應商所有。

## 授權

索尼授予您使用本軟體之有限授權，但僅限與您的相容裝置（以下簡稱「裝置」）相關，且僅供您個人非商業使用。索尼和第三人供應商均明示保留本授權協議並未特別授予您之一切本軟體權利、所有權和利益（包括但不限於全部智慧財產權）。

## 規定與限制

您不能複製、公開、調整、再散布、企圖推行原始碼、修改、執行逆向工程、解編譯或拆解任何本軟體（無論全部或部分），亦不得自本軟體創作任何衍生作品或創作本軟體之任何衍生作品，除非該等衍生作品是本軟體所刻意促成之結果。您不得修改或破壞本軟體之任何數位權利管理功能。您不得略過、修改、阻撓或規避本軟體之任何功能或保護，以及與本軟體相關而執行之任何機制。您不得將本軟體之任何個別元件分離開來在超過一部裝置上使用，除非經索尼明示授權得有此等行為。您不得移除、改變、遮蔽或掩蓋本軟體上之任何商標或聲明。您不得分享、散布、不定期限租賃、定期限租賃、再授權、轉讓、移轉或銷售本軟體。本軟體性能有賴其方得發揮之軟體、網路服務或本軟體以外之其他產品可能會在供應商（軟體供應商、服務供應商或索尼）酌情下決定中斷或中止。索尼和該等供應商不保證本軟體、網路服務、內容或其他產品將可持續提供，亦不保證其操作均不會中斷或修改。

## 與受著作權保護材料一併使用本軟體

本軟體可由您使用以檢視、儲存、處理和（或）使用由您和（或）第三人創造之內容。該等內容可能受到著作權、其他智慧財產法律和（或）協議所保護。您同意使用本軟體時絕對會遵守適用該等內容之一切相關法律與協議。您確認並同意，索尼得採取適當措施以保護本軟體所儲存、處理或使用之內容之著作權。該等措施包括但不限於計算您透過本軟體特定功能備份和復原之頻率、拒絕接受您對啟動資料復原之要求，以及當您不當使用本軟體時終止本授權協議。

## 內容服務

亦請您注意，本軟體得設計與透過一項或多項內容服務（以下簡稱「內容服務」）而提供之內容一併使用。服務與該內容之使用應遵守該內容服務之服務條款。如果您拒絕接受該等條款，則您對本軟體之使用將受到限制。您確認並同意，透過本軟體而提供之特定內容和服務得由索尼對其並無控制權之第三人提供。使用內容服務必須有網際網路連線。內容服務得隨時中斷。

## 網路連線和第三人服務

您確認並同意，存取本軟體特定功能可能需有網路連線，您應自行負責取得網路連線。此外，您應自行支付與您取得網路連線相關之任何第三

人費用，包括但不限於網路服務供應商或上網費。本軟體之運作可能會視您取得的網路連線和服務之性能、頻寬或技術限制而有上限或受到限制。此等網路連線之提供、品質與安全性應由提供相關服務之第三人負全部責任。

## 出口與其他管制

您同意遵守您居住地區或國家一切適用之出口與再出口限制與規定，且不會將本軟體向禁止國家移轉或准許移轉，亦不會以其他方式違反任何相關限制或規定。

## 高風險活動

本軟體並非容錯軟體，且其設計、製造或使用或轉售目的並非能在危險環境中使用，需有自動故障排除性能之線上控制設備，例如操作核能設施、航空器導航或通訊系統、空中交通管制、直接生命維持機器，或武器系統，而一旦本軟體故障即可能導致死亡、人員受傷或嚴重的身體或環境損害（以下簡稱「高風險活動」）。索尼、每一個第三人供應商，以及其各自之各個關係企業均明確否認對高風險活動之任何明示或暗示可適性保證、義務或條件。

## 本軟體保證之排除

您確認並同意，本軟體之使用風險完全由您負擔，且您應對本軟體之使用負責。本軟體係按「現狀」提供，無任何類型之保證、義務或條件。

索尼和各個第三人供應商（就本條而言，索尼與各個第三人供應商應合稱為「索尼」）明示否認一切明示或暗示之保證、義務或條件，包括但不限於可銷性、無侵權或特定目的可適性之暗示保證。索尼不保證亦無設定任何件或做成任何聲明：（A）任何本軟體中包含的功能都會符合您的需求或將會更新；（B）任何本軟體之操作均為正確或毫無錯誤或任何瑕疵均會加以修正；（C）本軟體不會損壞任何其他軟體、硬體或資料；（D）本軟體性能所賴之任何軟體、網路服務（包括網際網路）或產品（除本軟體外）均會持續提供、不會中斷或遭到修改；以及（E）有關使用本軟體或使用本軟體結果之正確性、精準度、可靠性或其他特性。

索尼或索尼之授權代表做成之任何口頭或書面資訊或建議均不應創造任何保證、義務或條件，亦絕對不會擴大本項保證之範圍。若本軟體證實

有瑕疵，您承擔一切必要維修、修復或修正之全部費用。部分司法管轄區禁止排除暗示性保證，因此以上排除約定可能並不適用於您。

## 責任限制

索尼和各個第三人供應商（就本條而言，索尼與各個第三人供應商應合稱為「索尼」）對於有關本軟體而違反任何明示或暗示保證、違約、過失、無過失責任或基於任何其他法律理論，均毋須對任何隨附或衍生性損害賠償負任何責任，包括但不限於因失去利益、損失所得、遺失資料、無法使用本軟體或任何相關硬體、故障時間和使用者時間所引起之任何損失，即使索尼之任何人已獲悉該等損害之可能性。於任何情況下，其按本授權協議任何條款約定之全部責任均應限於實際為產品所支付金額。部分司法管轄區禁止排除或限制隨附或衍生性損害賠償，因此以上排除或限制約定可能並不適用於您。

## 自動更新功能

索尼或第三人供應商得不時於您與索尼之伺服器或第三人伺服器互動時或其他時候自動更新或以其他方式修訂本軟體，包括但不限於基於增強安全功能、錯誤修正和改進功能之目的。您確認並同意，該等活動得由索尼自行酌情決定而進行，且索尼得以您完成安裝或接受相關更新或修訂為持續使用本軟體之前提。就本授權協議而言，任何更新 / 修訂均應視為且應構成本軟體之部分。您接受本授權協議即表示您接受該等更新 / 修訂。

## 完整合意、拋棄、可分割性

本授權協議和索尼的隱私政策（各自均得不時增補和修訂）共同構成您與索尼間有關本軟體之完整合意。索尼未行使或強制執行本授權協議之任何權利或條款均不應構成拋棄該等權利或條款。若本授權協議有任何部分經認定為無效、違法或無法執行，則該條款應於准許之最大範圍內加以執行，以維持本授權協議之意旨，而其他部分則均維持完整效力和有效性。

## 準據法與司法管轄

《聯合國國際貨物買賣合約公約》不應適用本授權協議。本授權協議應受日本法律管轄，不適用法律抵觸規定。因本授權協議所生之任何爭議均應交付日本東京地方法院之專屬地管轄，且當事人茲同意該等法院之地點與司法管轄權。

## 衡平救濟

儘管本授權協議中有任何相反約定，然您均確認並同意，一旦您有任何違反或不遵守本授權協議之情事，均會對索尼造成無法補救之傷害，而金錢損害賠償並不足以補償該等傷害，且您同意索尼得取得該等情況下其認為必要或適當之任何禁制救濟或衡平救濟。索尼亦得採取任何法律和技术救濟以防止違反本授權協議和（或）強制執行本授權協議，包括但不限於立即終止您對本軟體之使用，只要是索尼自行酌情認定您已違反或意違反本授權協議即可。以上救濟均係外加於索尼依法、根據衡平原則或按合約得有之任何其他救濟。

## 終止

在不妨礙索尼任何其他權利之前提下，索尼得於您未遵守本授權協議之任何條款時終止本授權協議。發生此等終止情況時，您必須停止對本軟體之一切使用並將其全數銷毀。

## 修訂

索尼保留權利得依其自行酌情決定以於索尼指定網站刊登公告、寄送電郵通知至您所提供之電郵地址、於您取得升級 / 更新過程中提供通知，或以其他法律承認之通知形式等方式，修訂本授權協議之條款。如果您不同意該等修訂，您應立即與索尼聯絡取得指示。您於任何該等通知生效日期後持續使用本軟體即應視為您同意受到該等修訂之約束。

## 第三方受益人

與相關當事人之本軟體相關時，各第三人供應商均係本授權協議各條款之明示預定第三人受益人且應有權得行使該等條款。

若您有關於本授權協議之任何疑問，請透過各地區或國家適用之聯絡地址以書面方式和索尼聯絡。

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此系統的軟體未來可能更新。若要瞭解任何可用更新的詳細資料，請造訪下列 URL。  
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**HDMI**

**LDAC**

