

SONY[®]

Sound Bar

Operating Instructions

US

Manuel d'instructions

FR

HT-ST9

Owner's Record

The model and serial numbers are located on the rear of the Bar Speaker. Record the serial numbers in the space provided below. Refer to them whenever you call upon your Sony dealer regarding this product.

Model No. HT-ST9

Serial No. _____

WARNING

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

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.

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.

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 install the appliance in a confined space, such as a bookcase or built-in cabinet.

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

Indoor use only.

For the customers in the U.S.A.



This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Important Safety Instructions

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.

- 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



- 13) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

The following FCC statement applies only to the version of this model manufactured for sale in the U.S.A. Other versions may not comply with FCC technical regulations.

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Properly shielded and grounded cables and connectors must be used for connection to host computers and/or peripherals in order to meet FCC emission limits.

CAUTION

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

This equipment must not be co-located or operated in conjunction with any other antenna or transmitter.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. This equipment should be installed and operated keeping the radiator at least 20cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles).

Compliance with FCC requirement 15.407(c)

Data transmission is always initiated by software, which is the passed down through the MAC, through the digital and analog baseband, and finally to the RF chip. Several special packets are initiated by the MAC. These are the only ways the digital baseband portion will turn on the RF transmitter, which it then turns off at the end of the packet. Therefore, the transmitter will be on only while one of the aforementioned packets is being transmitted. In other words, this device automatically discontinues transmission in case of either absence of information to transmit or operational failure.

Frequency Tolerance: ± 20 ppm or less

For the customers in Canada

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

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment should be installed and operated keeping the radiator at least 20cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles).

5.15 - 5.25 GHz band is restricted to indoor operations only.

High-power radars are allocated as primary users (i.e. priority users) of the bands 5250-5350 MHz and 5650-5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

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.

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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 $\uparrow/\downarrow/\leftarrow/\rightarrow$ to select the desired input, and then press \oplus .**
You can also use INPUT on the remote control.

[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

[HDMI1]/[HDMI2]/[HDMI3]

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

[Bluetooth Audio]

"BT"
BLUETOOTH device that supports A2DP

[Analog]

"Analog"
Device that is connected to the ANALOG IN jacks

[USB]

"USB"
USB device that is connected to the ψ (USB) port

[Screen mirroring]

"SCR M"
Screen mirroring-compatible device

[Home Network]

"H.Net"
Content stored on a server

[Music Services]


"M.Serv"
Content of music services offered on the Internet

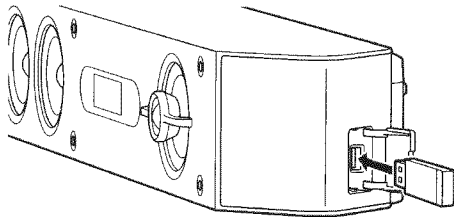
Tip















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 11).

Playing Music/Photo from Other Devices via the Network Function

Refer to "Network Functions" (page 15).

Sound Adjustment

Enjoying Sound Effects (Football mode, etc.)

You can easily enjoy pre-programmed sound fields 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 movie-viewing.

[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.

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 **⊕**.

Selecting the Advanced Sound Field

To select the football mode

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.

To select the night mode

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).

To select the voice mode

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.

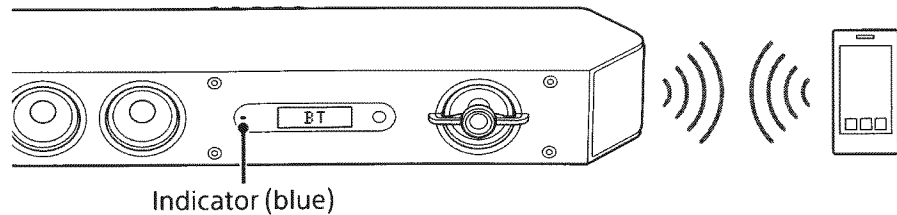
3 Select [DSEE HX].

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 (Pairing)

- 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 Device (SongPal)" (page 30) for details on "SongPal."

To listen to sound from the paired device

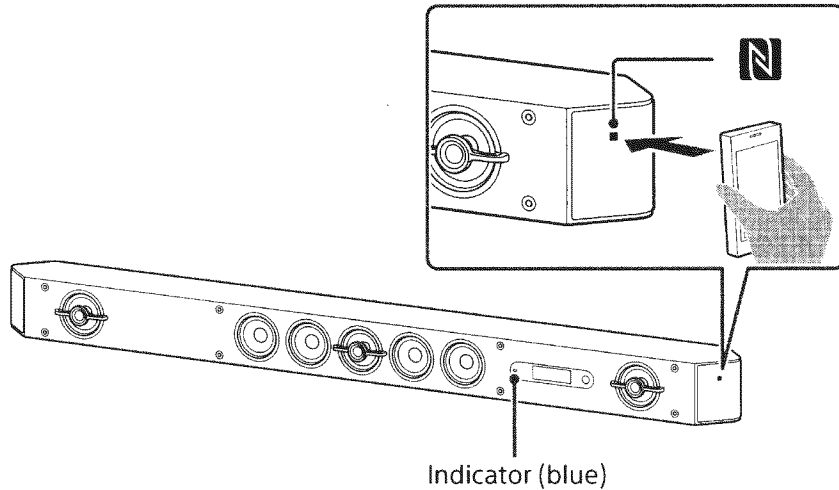
- 1 Press HOME.**
The home menu appears on the TV screen.
- 2 Select [Bluetooth Audio].**
The indicator (blue) of the Bar Speaker flashes while attempting BLUETOOTH pairing.
- 3 On the BLUETOOTH device, select "HT-ST9."**
- 4 Make sure that the indicator (blue) of the Bar Speaker lights up.**
(This indicates that a connection has been established.)
- 5 Start audio playback with the music software 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 13).


- 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 24).**
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 Start playback of the audio source via this system.**
The sound is output from the BLUETOOTH receiver.

8 Adjust the volume.

Adjust the volume level of the BLUETOOTH receiver first. If the volume level is still too low, adjust the volume level on the system. When connected with a BLUETOOTH receiver, volume level of the system cannot be controlled. VOLUME +/- on the Bar Speaker and  +/- on the remote control only work for the BLUETOOTH receiver.

Notes

- 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.
- The audio output from the BLUETOOTH receiver may be delayed from that on the system because of 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.
- [Screen mirroring], [Bluetooth Audio] and Home Theatre Control function are disabled when the system is in transmitter mode.

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.

continued

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.

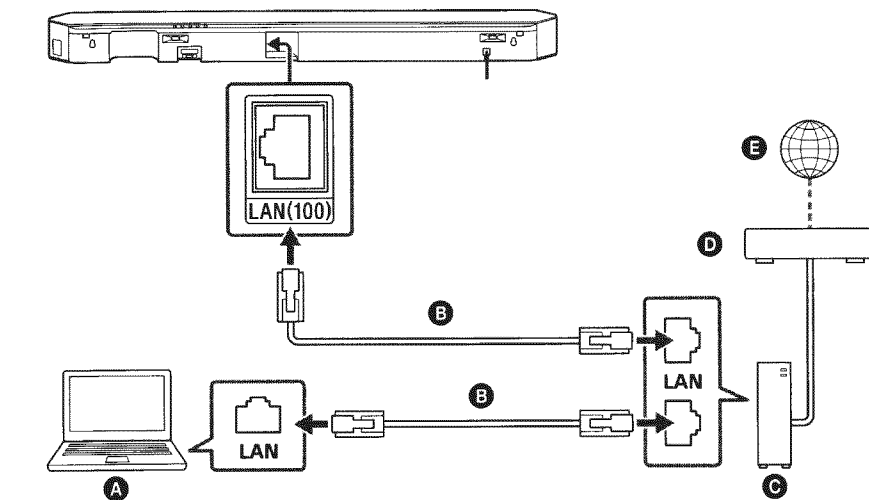
To delete a registered BLUETOOTH receiver from the device list

- 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].
- 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.



- A** Server
- B** LAN cable (not supplied)
- C** Router
- D** Modem
- E** Internet

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 / to browse information, and then press .**
- 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.

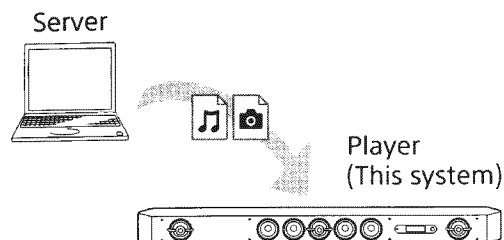
This system can be used as a player and renderer.

- 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.

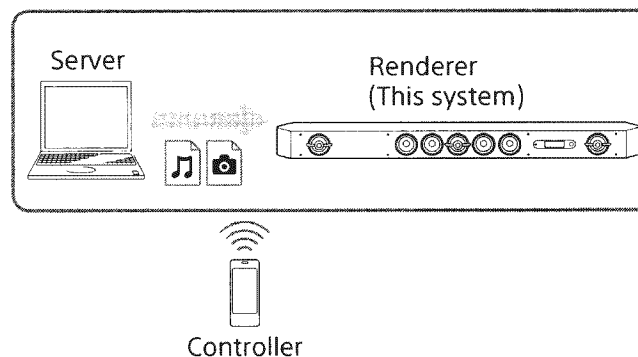
Playing Files Stored on a Server via the System (Player)



- 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 🎵 [Music] or 📷 [Photo] and then press ⊕ .**
- 5 Select the desired content using $\blacktriangle/\blacktriangledown/\blacktriangleleft/\blacktriangleright$ and ⊕ .**

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 26).

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.

Note

You may have to register your system before using some music services. For details on registration, visit the customer support site of the service provider.

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.

Registering a New Music Service

You can enjoy listening to content from a variety of music services offered on the Internet.

To check the registration code

You may be required to enter the registration code of the system when you use a new music service.

- 1 Select [Music Services] from the home menu.**
The service provider list appears on the TV screen.
- 2 Press ◀/▶ to select the music service you want, then press ⊕.**
The registration information including the registration code appears on the TV screen.

Note

You may see the registration information on the TV screen when you enter a music service. The timing this information appears depend on the music service.

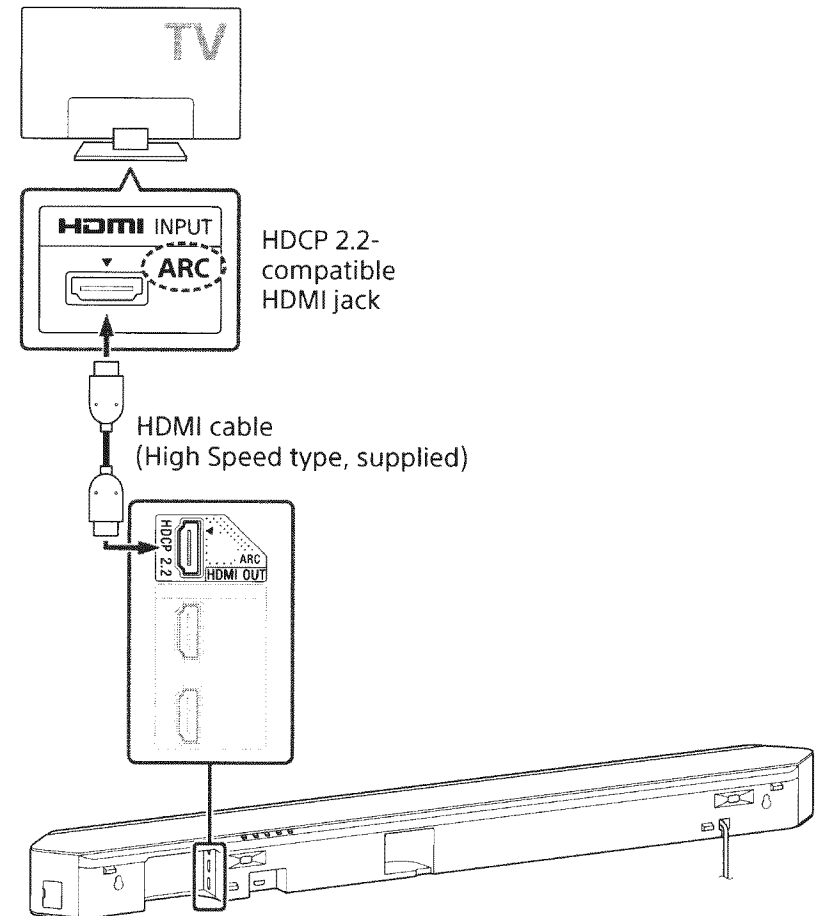
Viewing Copyright-protected 4K Content

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.

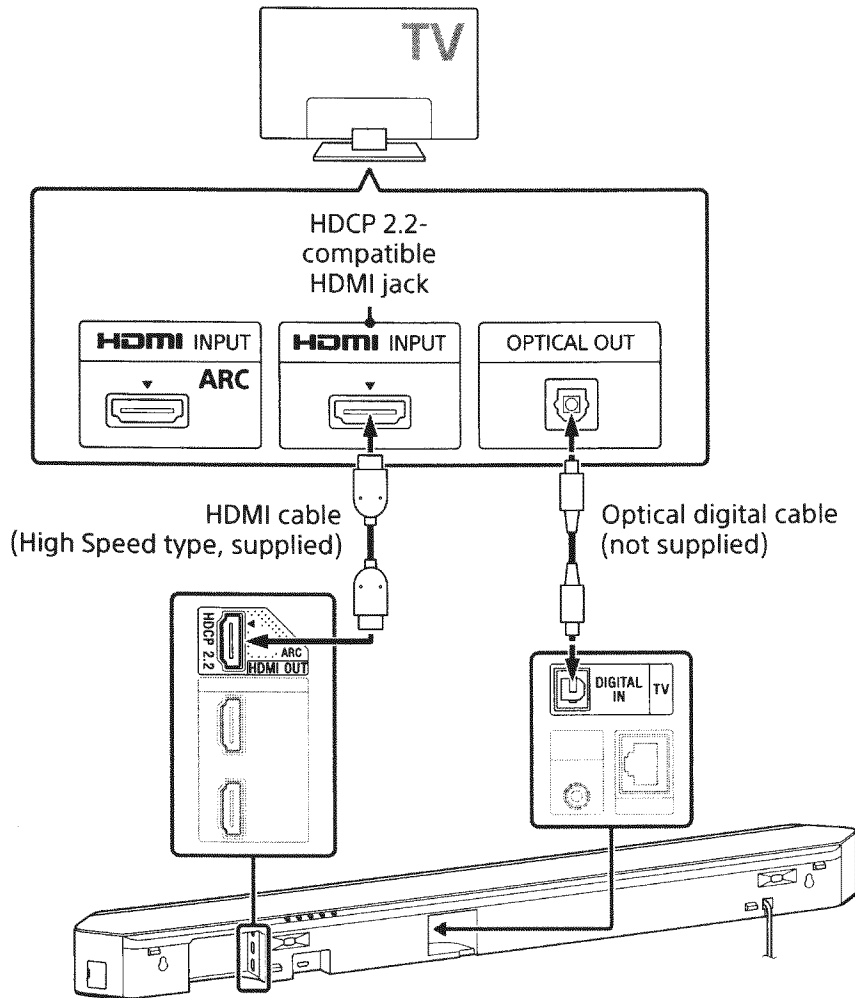
When the TV's HDMI jack is labeled with ARC* and compatible with HDCP 2.2



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

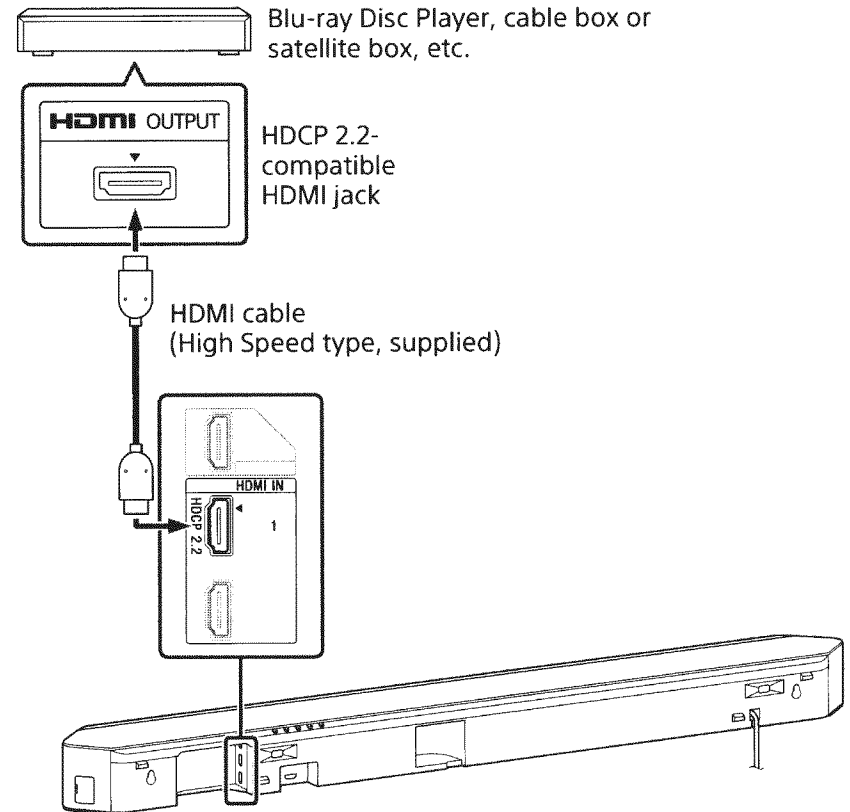
When the TV's HDMI jack is labeled with ARC and not compatible with HDCP 2.2

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 type) 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
	[Software Update] (page 22) Updates the software of the system.
	[Screen Settings] (page 23) Makes the screen settings according to the type of TV.
	[Audio Settings] (page 24) Makes the audio settings according to the type of connection jacks.
	[Bluetooth Settings] (page 24) Makes detailed settings for the BLUETOOTH function.
	[System Settings] (page 25) Makes the system-related settings.
	[Network Settings] (page 26) Makes detailed settings for Internet and home network.

Icon	Explanation
	[Input Skip Setting] (page 27) Sets the input skip setting for each input.
	[Easy Setup] (page 27) Re-runs the Easy Setup to make the basic settings.
	[Easy Network Settings] (page 27) Runs [Easy Network Settings] to make the basic network settings.
	[Resetting] (page 27) 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.

Note

For information about update functions, visit the following website:
<http://www.sony.com/soundbarsupport>

■ [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 is available for playing contents from Screen mirroring.

[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 Color Output]

[Auto]: Normally select this.

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

[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 10).

[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 25), [Audio Output] is set to [Speaker + HDMI] automatically and this setting cannot be changed.

[Bluetooth Settings]

■ [Bluetooth Mode]

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

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

[Transmitter]: This system is in transmitter mode, which enables it to send audio to the remote device.

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

Note

You can connect to a remote device by using the One-touch listening 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 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 data 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 data 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 34).

■ [IR-Repeater]

[On]: Remote signals for the TV are sent from the rear of the Bar Speaker (page 33).

[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.

continued

[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 Mode]

[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

■ [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.com/soundbarsupport>

■ [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.

■ [Initialize 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 9).

[Football]

Selects the football mode (page 9).

[Night]

Selects the night mode (page 10).

[Voice]

Selects the voice mode (page 10).

[Repeat Setting]

Sets repeat playback.

[Play/Stop]

Starts or stops playback.

[Play from beginning]

Plays the item from the beginning.

[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.

Other Functions

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

A dedicated app for this model is available on both Google Play and the App Store. Search for "SongPal" and download the free app to find out more about the convenient features.

The "SongPal" Easy Control app supports wireless operation. It allows you to...

- choose music/audio content from integrated functions of various devices and smartphones.
- control various settings intuitively.
- enhance music visually with your smartphone display.
- configure Wi-Fi connection settings if your Wi-Fi router does not have a WPS function.

Note

Before you start to perform the operations below, be sure to set the [Bluetooth Mode] to [Receiver] (page 24).

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 Run "SongPal," and then follow the on-screen instructions.**
- 4 Connect the system and Android device by BLUETOOTH connection (page 11).**
Tip
You can connect the Android device with the NFC function (page 12).
- 5 Operate the system with the display of the connected Android device.**

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 Run "SongPal," and then follow the on-screen instructions.**
- 4 Connect the system and an iPhone/iPod touch by BLUETOOTH connection (page 11).**
- 5 Operate the system with the display of the connected iPhone/iPod touch.**

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 25).

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.

Control for HDMI - Easy Setting

You can set the system’s [Control for HDMI] function automatically by enabling the corresponding setting on the TV.

“DONE” appears in the front panel display when the Easy Setting is completed.

Note

You can set the [Control for HDMI] function manually if the above setting is not working. For details, see “[HDMI Settings]” (page 25).

System Power Off

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

Note

The system does not turn off automatically while playing music on this system.

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 25), 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.

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.

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 25)

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

If a Home Theatre Control-compatible TV is connected to the system, an icon for Internet-based applications appears on the connected TV.

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 after turning off and on the system.

Notes on HDMI connections

- Use an HDMI cable (High Speed type). If you use a standard HDMI cable, 1080p, Deep Color, 3D, and 4K content may not be displayed properly.
- Use an HDMI-authorized cable. Use an HDMI cable (High Speed type) 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 Color, "x.v.Color," 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 type), 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.

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.

Saving Power in Standby Mode

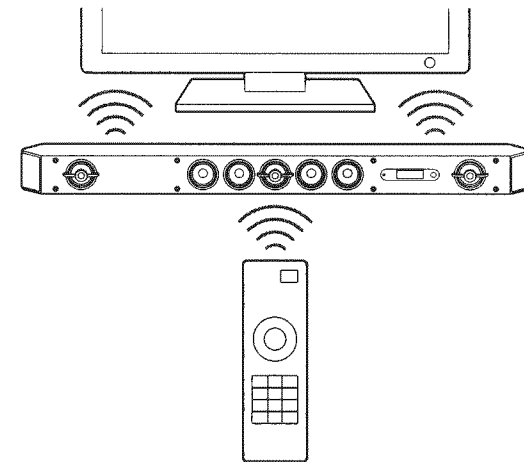
Check that you have made the following settings:

- [Bluetooth Standby] is set to [Off] (page 24).
- [Standby Through] is set to [Off] (page 25).
- [Quick Start Mode] 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

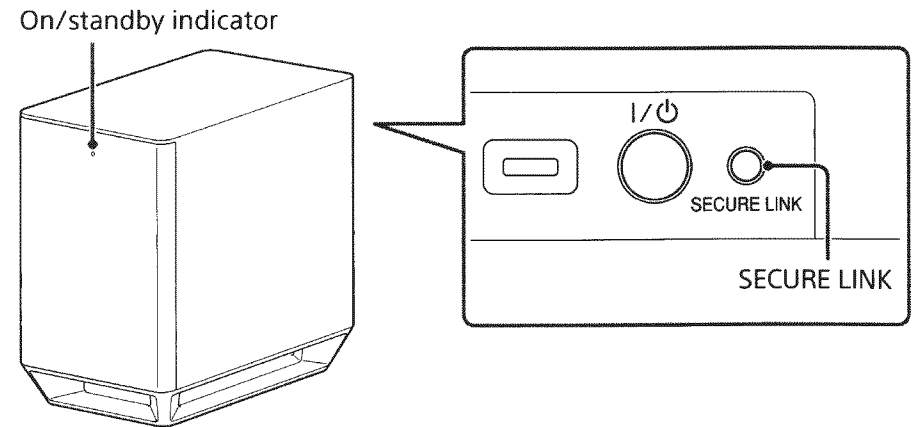
Be sure to check that the remote control of the TV cannot control the TV, and then set [IR-Repeater] to [On] (page 25). If it is set to [On] when the remote control can control the TV, appropriate operation may not be obtained because of the interference between the direct command from the remote control 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)



- 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]
 - [RF Band]

Activating Wireless Transmission Between Specific Devices

[Secure Link]

You can specify the wireless connection to link the system to the surround amplifier 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 34).**
- 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.

Selecting the Frequency Band

[RF Band]

You can select the frequency band.

- 1 Select [Wireless Sound Connection] in [System Settings] (page 34).**
- 2 Select [RF Band].**
- 3 Select the setting you want.**
 - [Auto]: Normally select this. The system automatically selects the strongest frequency band for transmission.
 - [5.2GHz], [5.8GHz]: The system transmits sound according to the selected frequency band.

Tip

We recommend you to set [RF Band] to [Auto].

Modifying the Angle of the Bar Speaker

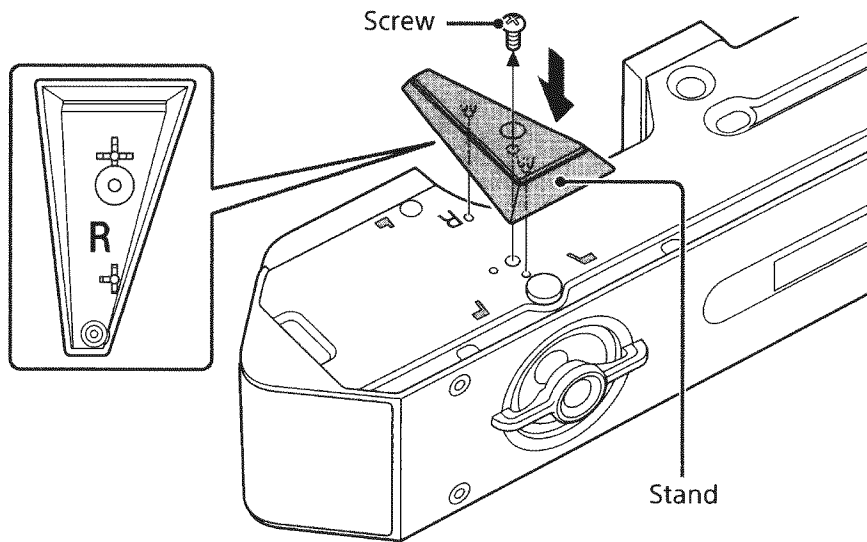
You can modify the angle of the Bar Speaker by attaching the stands on the bottom of the Bar Speaker.

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.

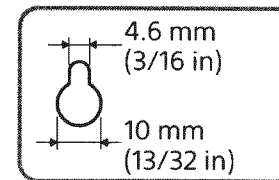
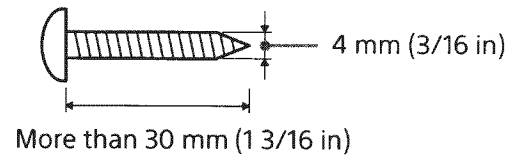
Mounting the Bar Speaker on a Wall

You can mount the Bar Speaker on a wall.

Notes

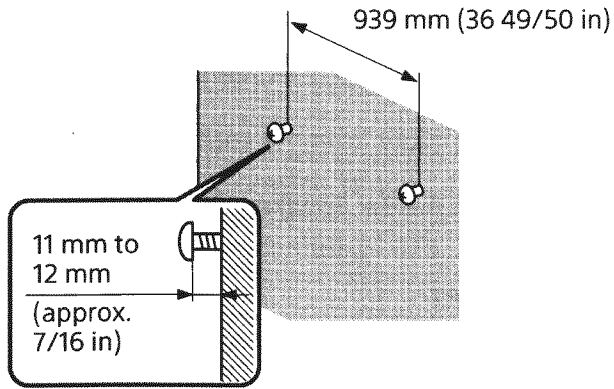
- When you mount the Bar Speaker on the wall, detach the stands beforehand (page 36).
- Prepare screws (not supplied) that are suitable for the wall material and strength. As a plasterboard wall is especially fragile, attach the screws securely to two studs in the wall beam. Install the Bar Speaker horizontally,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

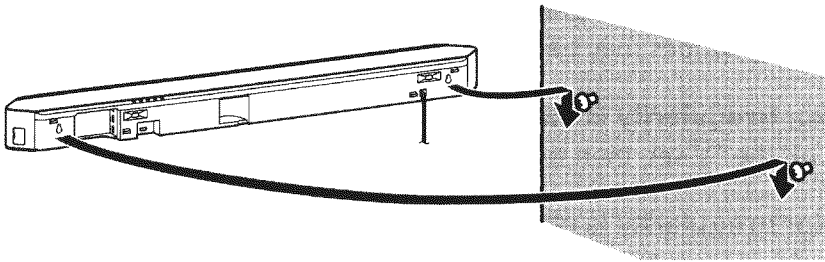


Hole on the rear of the Bar Speaker

- 2 Fasten the screws to two studs in the wall.**
The screws should protrude by 11 mm to 12 mm (approx. 7/16 in).



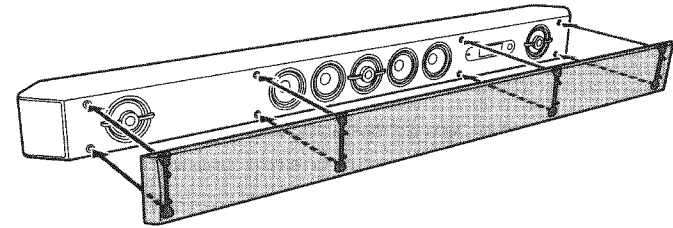
- 3 Hang the Bar Speaker on the screws.**
Align the holes at the rear of the Bar Speaker with the screws, and then hang the Bar Speaker on the two screws.



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

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.

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device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod or iPhone may affect wireless performance.

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)

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* When the sampling rate is 96 kHz or 48 kHz, it operates at 990 to 330 kbps. When the sampling rate is 88.2 kHz or 44.1 kHz, it operates at 909 to 303 kbps.

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The source code for the software used in this product is subject to the GPL and LGPL, and is available on the Web. To download, please access the following:

URL:

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

Please note that Sony cannot answer or respond to any inquiries regarding the content of this source code.

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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 7).
- Press and hold INPUT followed by VOLUME +, VOLUME -, VOLUME + on the Bar Speaker to reset the video output resolution to the lowest resolution.

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.

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 type).

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 25).

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 23).

Sound

No TV sound is output from the system.

- Select [TV] on the TV screen (page 7).
- 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.
- 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).

continued

- 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).

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 Mute 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 7).
- 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 Ψ (USB) port (page 8).
- 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 11).

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

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 13).

No sound is output from the connected BLUETOOTH device.

- Make sure that the indicator (blue) of the Bar Speaker is lit (page 11).
- 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 15) and the network settings (page 26).

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 15) and the network settings (page 26).
- 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 16). 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 34).
 - Check the connection status of the wireless sound system (page 34).
- 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 33).

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 25).

→ 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.

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:

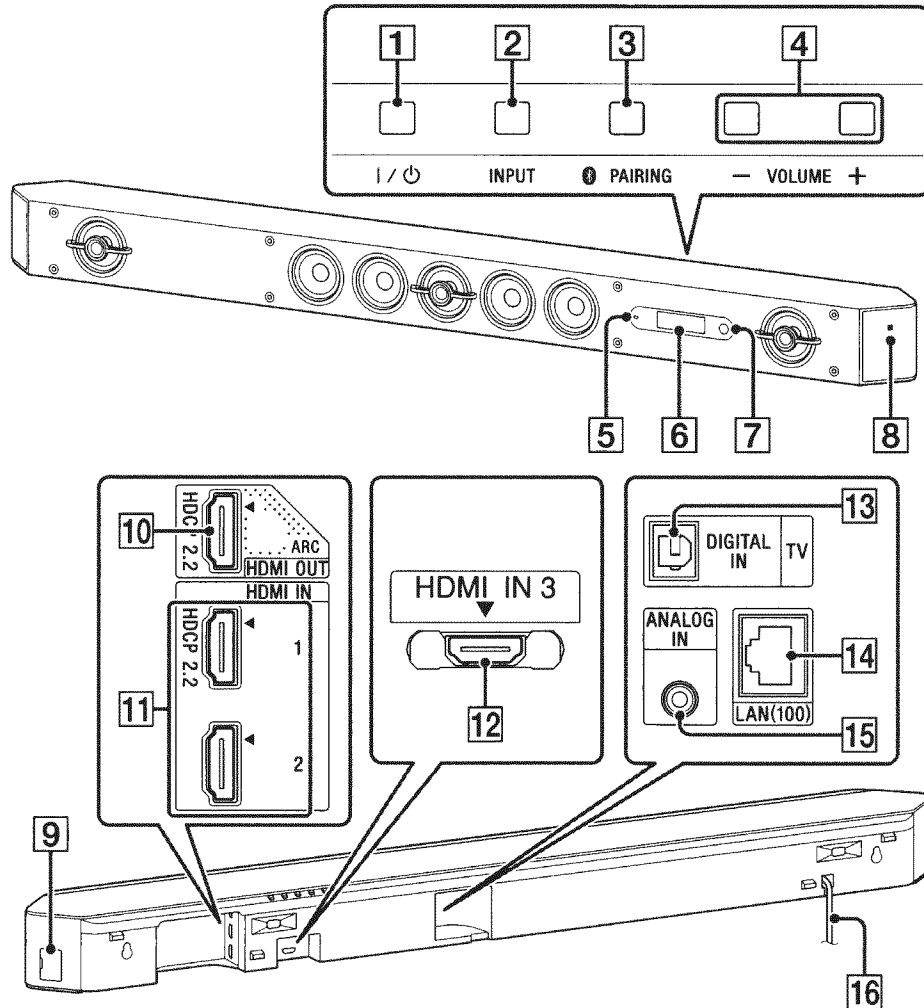
- 1 Press I/⏻ (on/standby) to turn the system on.**
- 2 Press HOME.**
The home menu appears on the TV screen.
- 3 Select  [Setup] -  [Resetting] from the home menu.**
- 4 Select [Reset to Factory Default Settings].**
- 5 Select the menu item you want to reset.**
- 6 Select [Start].**

To cancel resetting

Select [Cancel] in step 6.

Guide to Parts and Controls

Bar Speaker



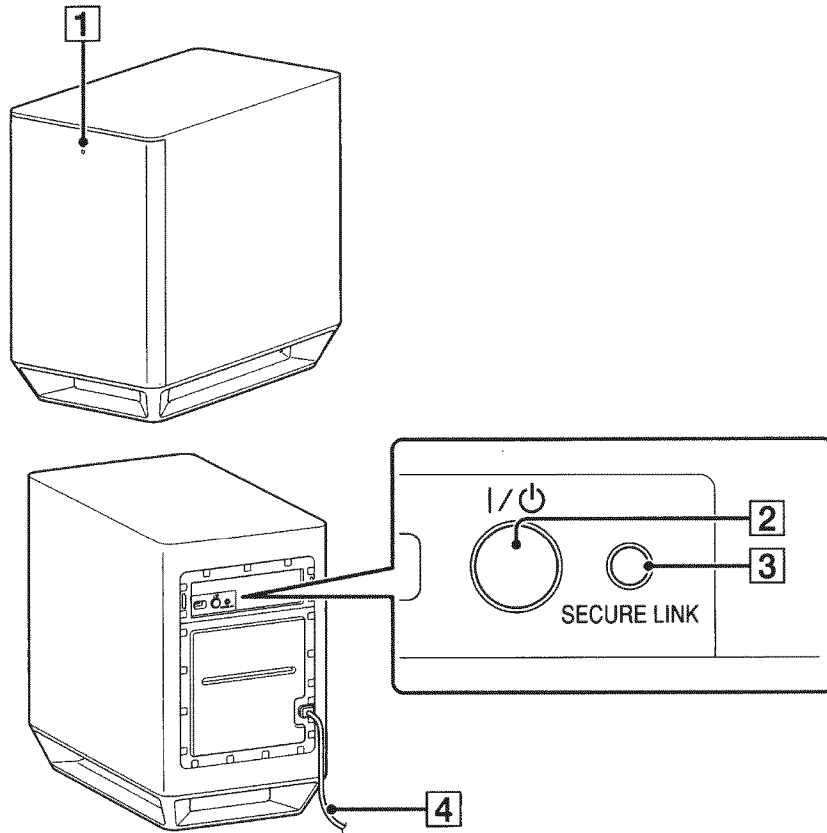
Front

- 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

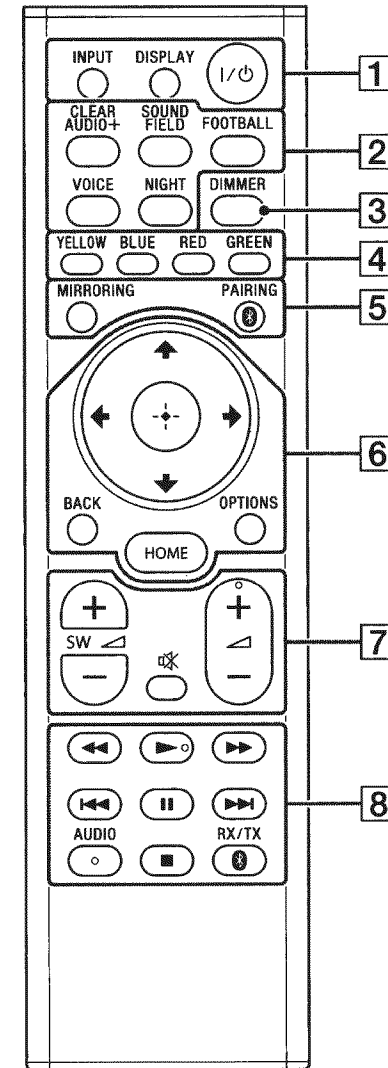
- 9 USB port
- 10 HDMI OUT (ARC) jack
 - This jack supports HDCP 2.2.
- 11 HDMI IN 1/2 jacks
 - The HDMI IN 1 jack supports HDCP 2.2.
- 12 HDMI IN 3 jack
 - When you use an HDMI IN 3 jack of the wall-mounted Bar Speaker, connect the right-angled HDMI cable (High Speed type).
- 13 DIGITAL IN (TV) jack
- 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 7)

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

See "Enjoying Sound Effects (Football mode, etc.)" (page 9).

CLEARAUDIO+, SOUND FIELD, FOOTBALL, VOICE, NIGHT

3 DIMMER

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 11)

Selects [Bluetooth Audio].

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 **⏸**

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 7).

⏮/⏭ (fast/slow/freeze frame)

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.

Stops the built-in or USB sound demonstration.

AUDIO

Selects the audio format.

RX/TX

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

Playable Types of Files

Music

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

Photo

Format	Extension
JPEG	.jpeg, .jpg, .jpe
PNG	.png ⁵⁾
GIF	.gif ⁵⁾

- 1) The system can play ".mka" files. These files cannot be played on a home network server.
- 2) The system may not play this file format on a home network server.
- 3) The system does not play this file format on a home network server.
- 4) The system does not play DST encoded files.
- 5) 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	○	-

○: 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

U.S. models:

POWER OUTPUT AND TOTAL HARMONIC DISTORTION:
(FTC)

Front L + Front R:

With 6 ohms loads, both channels driven, from 200 - 20,000 Hz;
rated 25 Watts per channel minimum RMS power, with no more than
1% total harmonic distortion from 250 milliwatts to rated output.

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)

Canadian models:

POWER OUTPUT (rated)

Front L + Front R: 45 W + 45 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 (98.4 ft)¹⁾
Maximum number of devices to be registered
9 devices
Frequency band
2.4 GHz band (2.4000 GHz - 2.4835 GHz)
Modulation method
FHSS (Freq Hopping Spread Spectrum)
Compatible BLUETOOTH profiles²⁾
A2DP 1.2 (Advanced Audio Distribution Profile)
AVRCP 1.5 (Audio Video Remote Control Profile)
Supported Codecs³⁾
SBC⁴⁾, AAC⁵⁾, 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 (2 5/8 in) cone type, Magnetic fluid speaker
Tweeter: 14 mm (9/16 in) 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 (2 5/8 in) cone type, Magnetic fluid speaker
Tweeter: 14 mm (9/16 in) soft dome type
Satellite
65 mm (2 5/8 in) cone type, Magnetic fluid speaker

General

Power requirements
120 V AC, 60 Hz
Power consumption
On: 60 W
Standby mode: 0.5 W or less
BLUETOOTH Standby mode: 0.5 W or less

continued

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

1,130 mm × 88 mm × 128 mm (44 1/2 in × 3 1/2 in × 5 1/8 in)
(without grille frame, without stands, including projection portion)

1,130 mm × 88 mm × 133 mm (44 1/2 in × 3 1/2 in × 5 1/4 in)
(with grille frame, without stands)

1,130 mm × 100 mm × 129 mm (44 1/2 in × 4 in × 5 1/8 in)
(without grille frame, with stands, including projection portion)

1,130 mm × 101 mm × 136 mm (44 1/2 in × 4 in × 5 3/8 in)
(with grille frame, with stands)

Mass (approx.)

6.8 kg (14 lb 15 7/8 oz) (without grille frame, without stands)

Subwoofer (SA-WST9)

POWER OUTPUT (reference)

200 W (per channel at 2 ohms, 100 Hz)

Speaker system

Subwoofer, Passive radiator type

Speaker

180 mm (7 1/8 in) cone type

200 mm (7 7/8 in) × 300 mm (11 7/8 in) cone type, Passive radiator

Power requirements

120 V AC, 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 (9 7/8 in × 15 7/8 in × 16 7/8 in)

Mass (approx.)

16 kg (35 lb 4 3/8 oz)

Wireless transmitter/receiver section

Communication system

Wireless Sound Specification version 3.0

Frequency band

5.2 GHz (5.180 GHz - 5.240 GHz)

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 ¹⁾	○	-	-	-
4096 × 2160p @ 50 Hz ¹⁾	○	-	-	-
4096 × 2160p @ 23.98/24 Hz ²⁾	○	-	-	-
3840 × 2160p @ 59.94/60 Hz ¹⁾	○	-	-	-
3840 × 2160p @ 50 Hz ¹⁾	○	-	-	-
3840 × 2160p @ 29.97/30 Hz ²⁾	○	-	-	-
3840 × 2160p @ 25 Hz ²⁾	○	-	-	-
3840 × 2160p @ 23.98/24 Hz ²⁾	○	-	-	-
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/Supports 8-bit only

²⁾ 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 (33 feet) (unobstructed distance) of each other. The effective communication range may become shorter under the following conditions.
 - When a person, metal object, wall or other obstruction is between the devices with a BLUETOOTH connection
 - Locations where a wireless LAN is installed
 - Around microwave ovens that are in use
 - Locations where other electromagnetic waves occur
- BLUETOOTH devices and wireless LAN (IEEE 802.11b/g) use the same frequency band (2.4 GHz). When using your BLUETOOTH device near a device with wireless LAN capability, electromagnetic interference may occur. This could result in lower data transfer rates, noise, or inability to connect. If this happens, try the following remedies:
 - Use this system at least 10 meters (33 feet) away from the wireless LAN device.
 - Turn off the power to the wireless LAN device when using your BLUETOOTH device within 10 meters (33 feet).
 - Install this system and BLUETOOTH device as close to each other as possible.
- The radio waves broadcast by this system may interfere with the operation of some medical devices. Since this interference may result in malfunction, always turn off the power on this system and BLUETOOTH device in the following locations:
 - In hospitals, on trains, in airplanes, at gas stations, and any place where flammable gasses may be present
 - Near automatic doors or fire alarms
- This system supports security functions that comply with the BLUETOOTH specification to ensure secure connection during communication using BLUETOOTH technology. However, this security may be insufficient depending on the setting 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.

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The software of this system may be updated in the future. To find out details on any available updates, please visit the following URL.
<http://www.sony.com/soundbarsupport>

Le logiciel de ce système est susceptible d'être mis à jour. Pour en savoir plus sur les éventuelles mises à jour disponibles, visitez l'URL suivante.
<http://www.sony.com/soundbarsupport>

HDMI

LDAC



* 4 5 5 8 4 9 7 1 2 * (1)

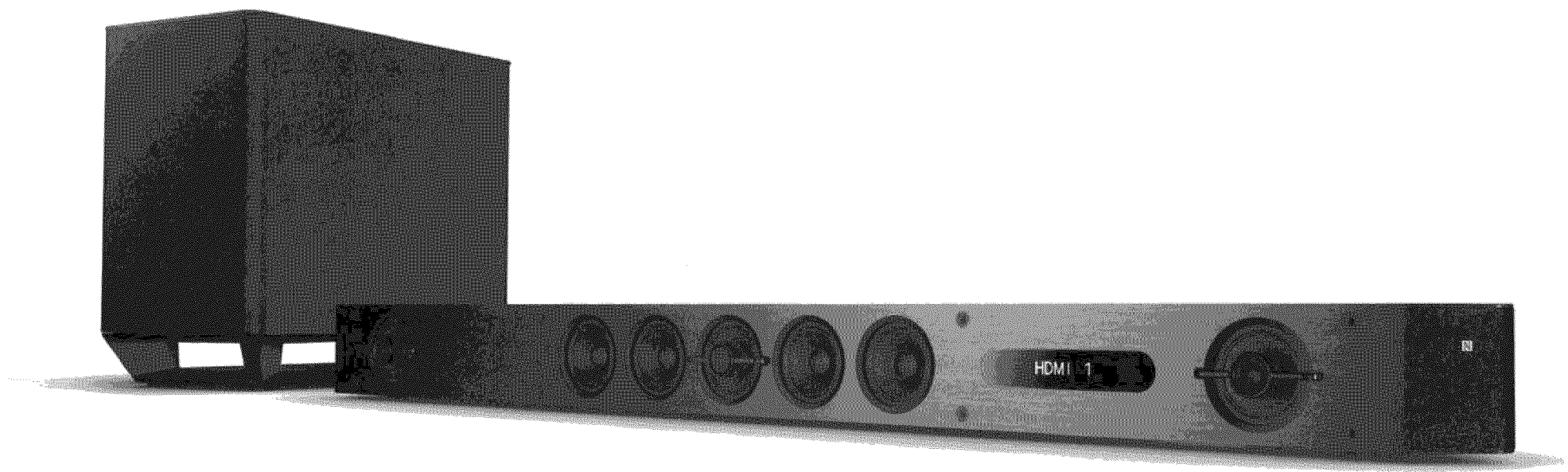
SONY[®]

Sound Bar

Startup Guide

Startup Guide US

Manuel de démarrage FR



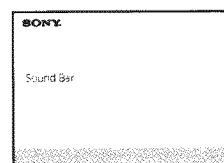
HT-ST9

Setup / Configuration

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Please see the supplied Operating Instructions regarding details about the network connection, NFC function, other functions.

Consultez le manuel d'instructions fourni pour voir des détails sur la connexion réseau, la fonction NFC et d'autres fonctions.

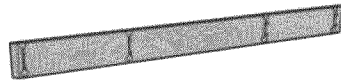


Operating Instructions
Manuel d'instructions

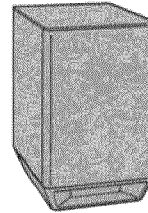
1 What's in the box / Que contient la boîte ?



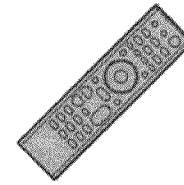
Bar Speaker (1)
Barre de haut-parleurs (1)



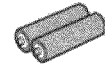
Grille frame (1)
Cadre grillagé (1)



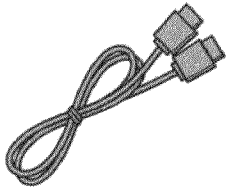
Subwoofer (1)
Caisson de graves (1)



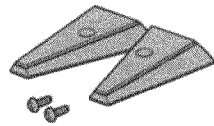
Remote control (1)
Télécommande (1)



R03 (size AAA) batteries (2)
Piles R03 (taille AAA) (2)

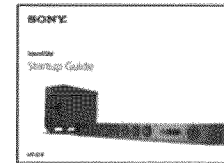


HDMI cable (High Speed type) (1)
Câble HDMI (type haut débit) (1)

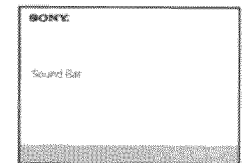


Stands* (2) and screws* (2)
Pieds* (2) et vis* (2)

* Refer to the Operating Instructions on how to use these items.
* Consultez le manuel d'instructions pour voir comment utiliser ces éléments.

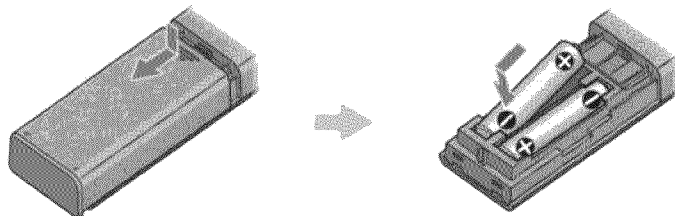


Startup Guide (this book) (1)
Manuel de démarrage
(ce document) (1)

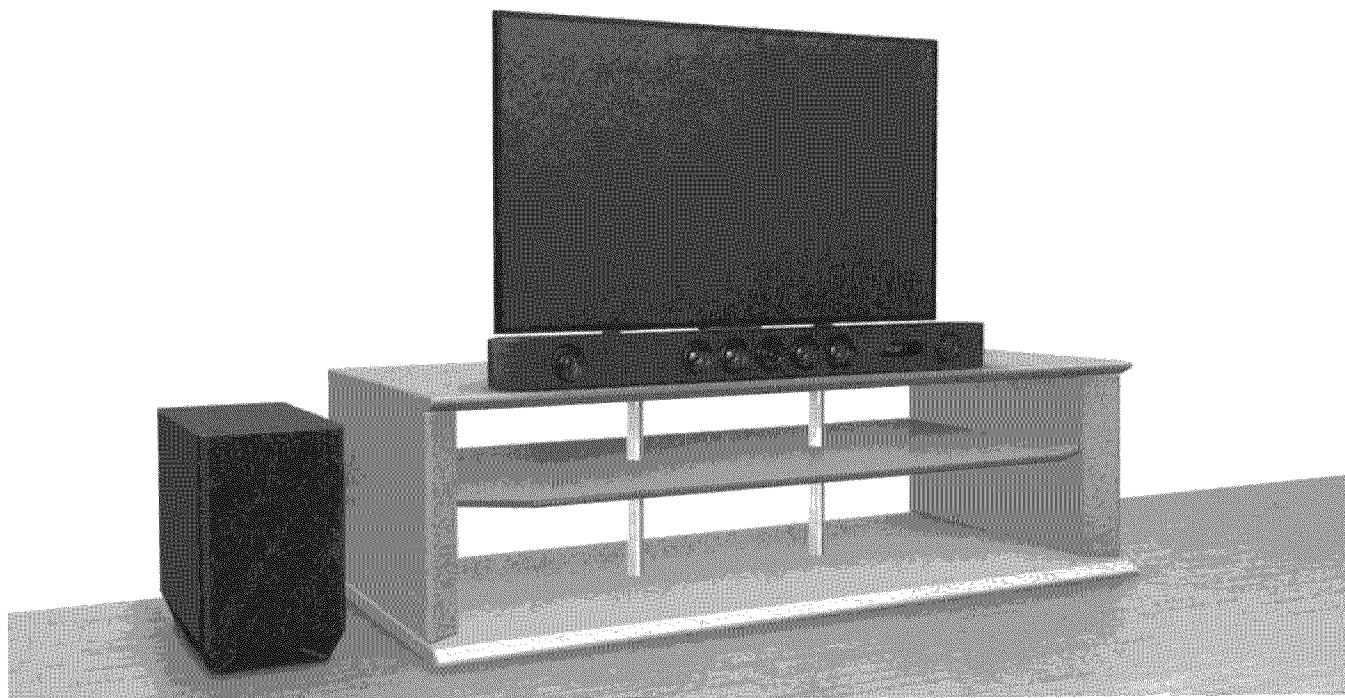


Operating Instructions (1)
Manuel d'instructions (1)

Setting up the remote control Configuration de la télécommande

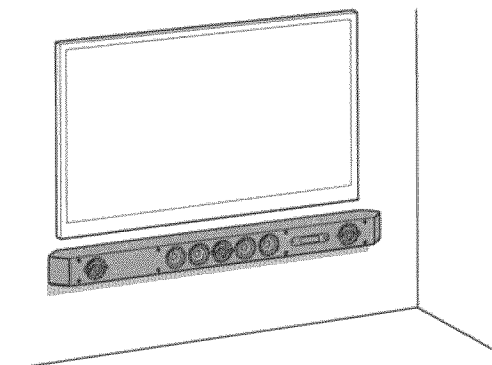


2 Installation / Installation



Note Install the Bar Speaker in a way that prevents the speaker unit on the front of the Bar Speaker from being touched.

Remarque Installez la barre de haut-parleurs de sorte que le haut-parleur à l'avant de la barre ne puisse pas être touché.



To mount the Bar Speaker on a wall
Refer to the supplied Operating Instructions.

Pour fixer la barre de haut-parleurs sur un mur
Consultez le manuel d'instructions fourni.

To attach the grille frame
Refer to the supplied Operating Instructions.

Pour fixer le cadre grillagé
Consultez le manuel d'instructions fourni.

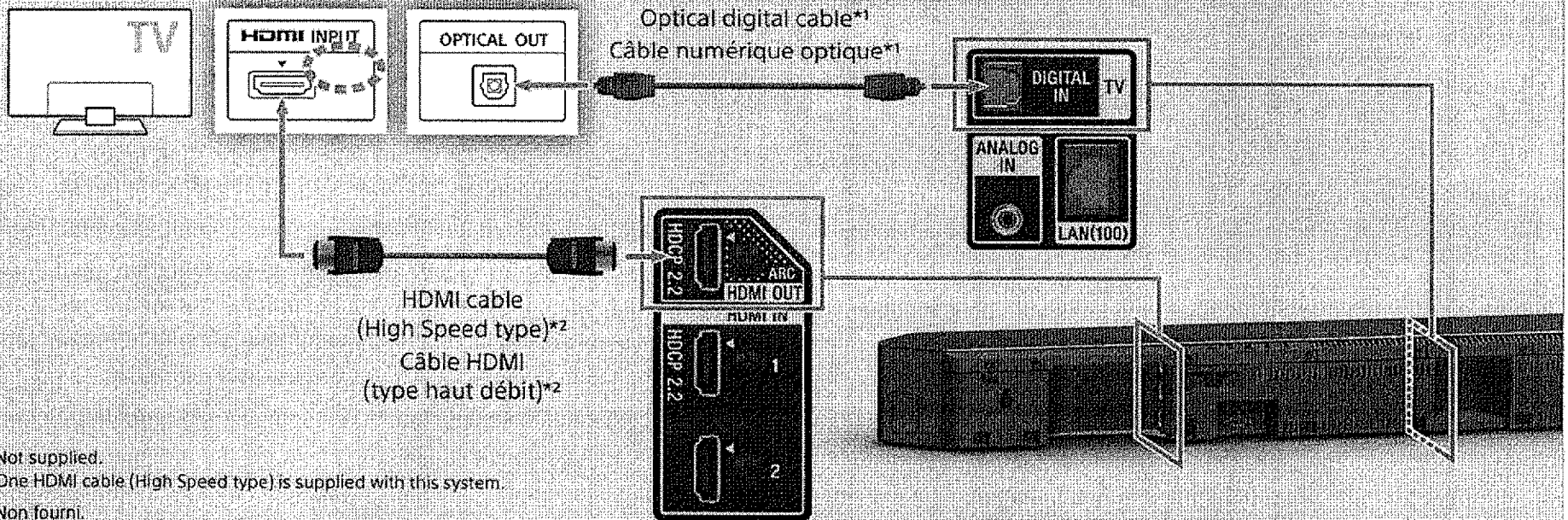
3 Connecting a TV / Branchement d'un téléviseur

Is the HDMI input terminal on your TV is labeled "ARC" ?
 Le terminal d'entrée HDMI sur le téléviseur porte-t-il une étiquette « ARC » ?

NO /
NON

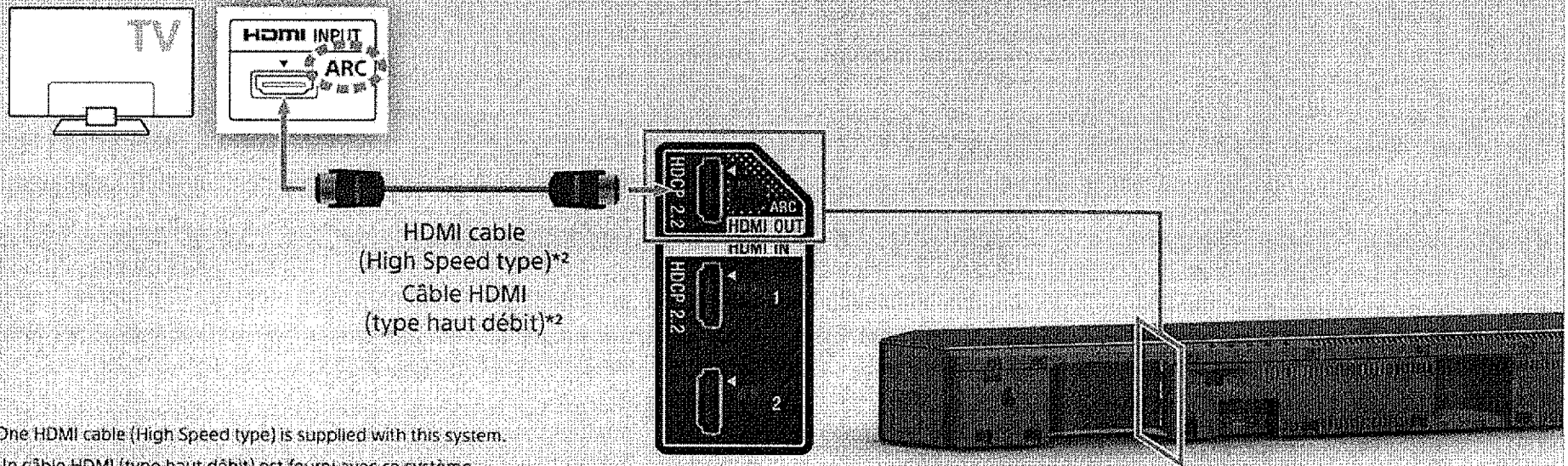
YES /
OUI

When your TV is not labeled "ARC"
 Si le téléviseur n'a pas d'étiquette « ARC »



*¹ Not supplied.
*² One HDMI cable (High Speed type) is supplied with this system.
*¹ Non fourni.
*² Un câble HDMI (type haut débit) est fourni avec ce système.

When your TV is labeled "ARC"
Si le téléviseur a une étiquette « ARC »



*2 One HDMI cable (High Speed type) is supplied with this system.

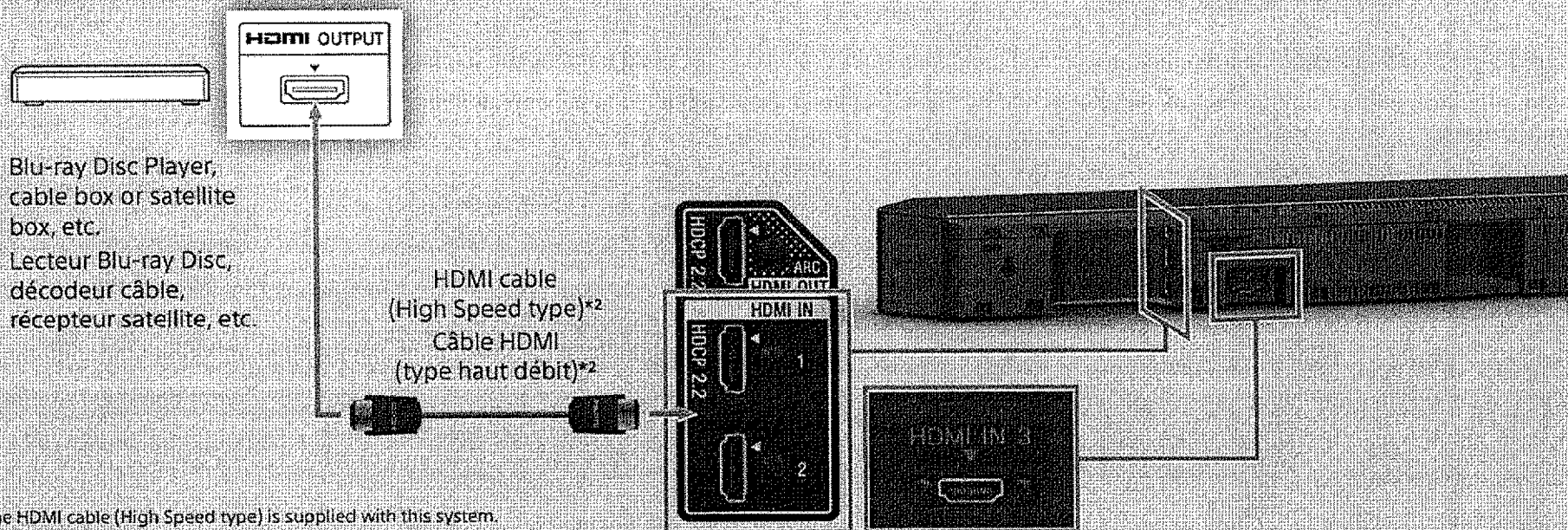
*2 Un câble HDMI (type haut débit) est fourni avec ce système.

Tip To enjoy copyright-protected 4K content, connect the HDCP 2.2-compatible HDMI jack. For details, refer to "Viewing Copyright-protected 4K Content" in the supplied Operating Instructions.

Astuce Pour profiter du contenu 4K protégé par copyright, branchez la prise HDMI compatible HDCP 2.2. Pour plus de détails, reportez-vous au chapitre « Affichage du contenu 4K protégé par droit d'auteur » dans le manuel d'instructions fourni.

4 Connecting other devices / Branchement d'autres appareils

Connecting Blu-ray Disc™ Player, Cable box or Satellite box, etc.
 Branchement d'un lecteur Blu-ray Disc™, d'un décodeur câble, d'un récepteur satellite, etc.



*2 One HDMI cable (High Speed type) is supplied with this system.

*2 Un câble HDMI (type haut débit) est fourni avec ce système.

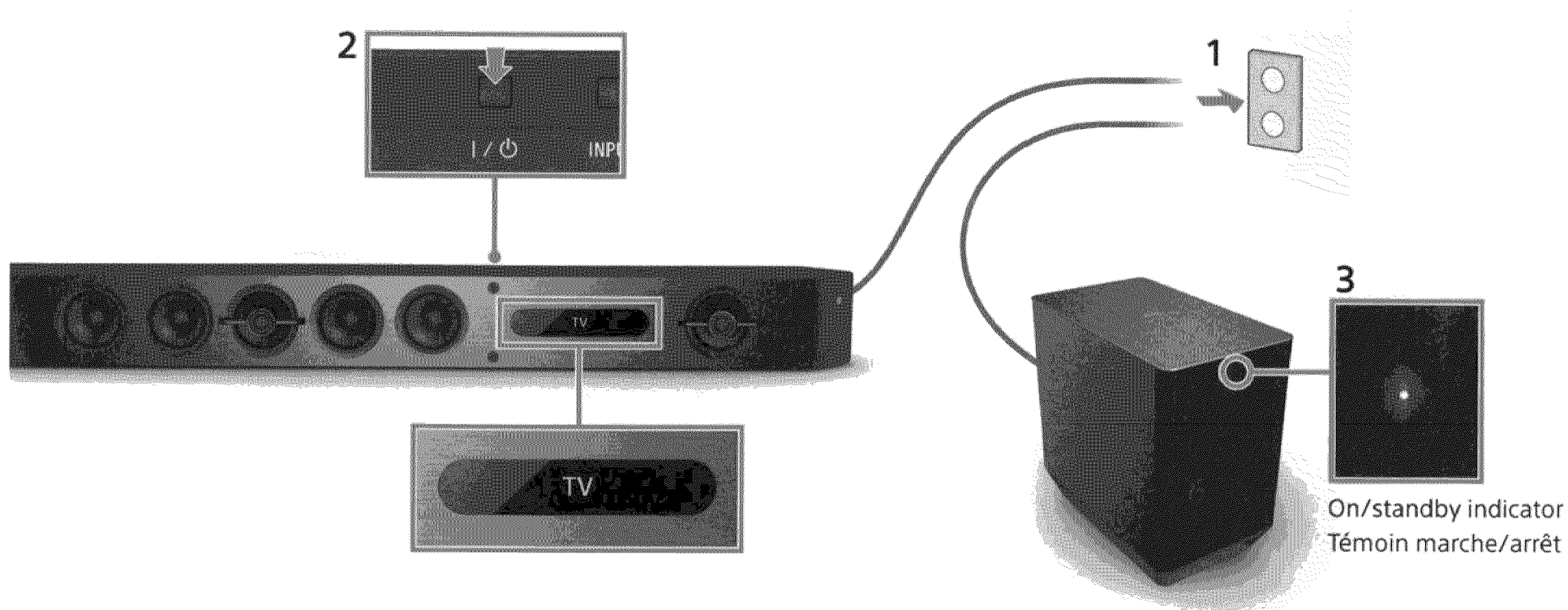
When another device is being connected to the TV, disconnect the other device from the TV and then connect it to the Bar Speaker.

Tip To enjoy copyright-protected 4K content, connect the HDCP 2.2-compatible HDMI jack. For details, refer to "Viewing Copyright-protected 4K Content" in the supplied Operating Instructions.

Lorsqu'un autre appareil est branché au téléviseur, débranchez l'autre appareil du téléviseur et branchez-le à la barre de haut-parleurs.

Astuce Pour profiter du contenu 4K protégé par copyright, branchez la prise HDMI compatible HDCP 2.2. Pour plus de détails, reportez-vous au chapitre « Affichage du contenu 4K protégé par droit d'auteur » dans le manuel d'instructions fourni.

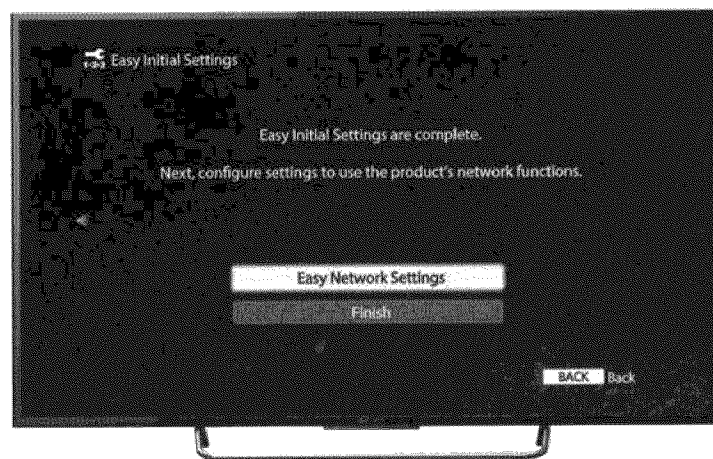
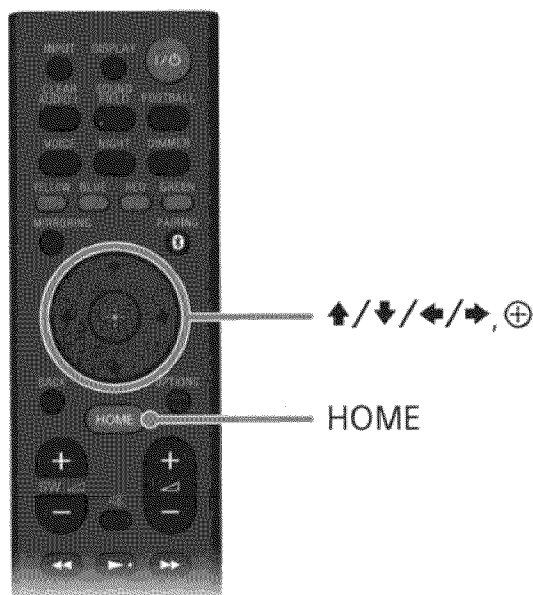
5 Turning on the system / Mise sous tension du système



- 1 Connect the AC power cords (mains leads).
- 2 Press the I/⏻ (on/standby) button on the Bar Speaker. The display lights.
- 3 Confirm that the on/standby indicator of the subwoofer is lit in green.
If not, the wireless transmission is not activated.
Refer to "No sound is heard from the subwoofer." of "Troubleshooting" in the supplied Operating Instructions.
- 4 Turn on the connected device.

- 1 Branchez le cordon d'alimentation secteur.
- 2 Appuyez sur le bouton I/⏻ (marche/arrêt) sur la barre de haut-parleurs.
L'écran s'allume.
- 3 Vérifiez que le témoin marche/arrêt du caisson de graves est allumé en vert.
Dans le cas contraire, la transmission sans fil n'est pas activée.
Reportez-vous au paragraphe « Aucun son n'est reproduit par le caisson de graves. » dans la section « Dépannage » du manuel d'instructions fourni.
- 4 Mettez l'appareil raccordé sous tension.

6 Performing the Easy Setup / Exécution du Régl. facile



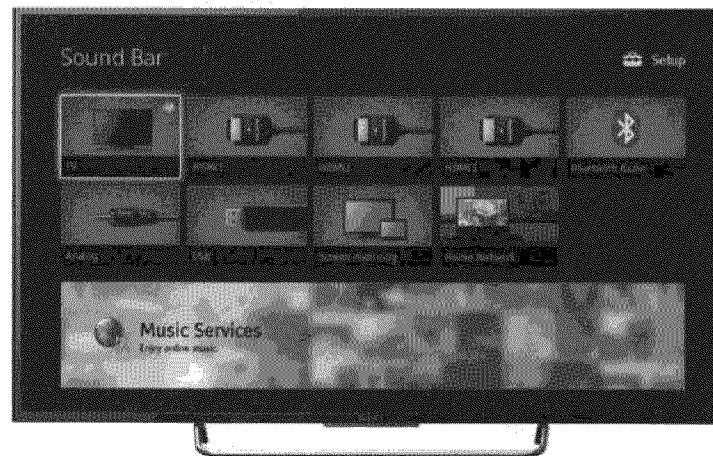
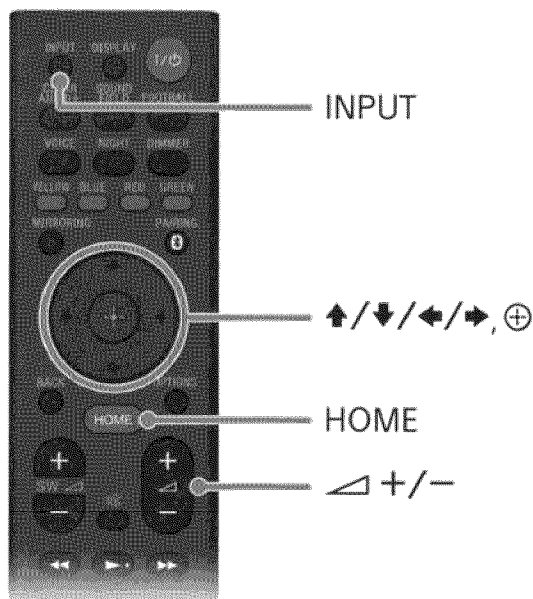
- 1 Turn the TV on.
- 2 Switch the TV input setting to that for the TV HDMI input jack the HDMI cable is connected to when you connect the system to the TV.
- 3 Press HOME on the remote control of this system.
- 4 Press \leftarrow/\rightarrow to select [OK], and then press \oplus to perform Easy Setup.
- 5 Press $\uparrow/\downarrow/\leftarrow/\rightarrow$ to select an item, and then press \oplus as instructed on the TV screen.
- 6 Once [Easy Initial Settings are complete.] appears on the TV screen, select [Finish].
The Bar Speaker is ready to use.

Tip On-screen instructions are displayed in the language you selected in this step.

- 1 Mettez le téléviseur sous tension.
- 2 Passez l'entrée du téléviseur sur celle de la prise d'entrée HDMI du téléviseur à laquelle le câble HDMI est connecté lorsque vous raccordez le système au téléviseur.
- 3 Appuyez sur HOME sur la télécommande de ce système.
- 4 Appuyez sur \leftarrow/\rightarrow pour sélectionner [OK], puis appuyez sur \oplus pour exécuter le Régl. facile.
- 5 Appuyez sur $\uparrow/\downarrow/\leftarrow/\rightarrow$ pour sélectionner un élément, puis appuyez sur \oplus comme indiqué sur l'écran du téléviseur.
- 6 Lorsque l'écran [Le Réglage initial facile est alors terminé.] apparaît sur l'écran du téléviseur, sélectionnez [Terminer].
La barre de haut-parleurs est prête à être utilisée.

Astuce Les instructions sont affichées à l'écran dans la langue que vous avez choisie à cette étape.

7 Listening to the sound / Écoute du son



Listening to the audio of the TV

- 1 Press HOME.
- 2 Press $\uparrow/\downarrow/\leftarrow/\rightarrow$ to select [TV], then press \oplus .
You can also use the INPUT button.
- 3 Press the $\triangle +/-$ button to adjust the volume.

To enjoy an input device other than the TV

Press $\uparrow/\downarrow/\leftarrow/\rightarrow$ to select the desired input.
You can select the following inputs.

[TV]/[HDMI1]/[HDMI2]/[HDMI3]/[Bluetooth Audio]/[Analog]/[USB]/
[Screen mirroring]/[Home Network]/[Music Services]

Tip On-screen instructions are displayed in the language you selected in "6 Performing the Easy Setup."

Setup completed! Enjoy!

Écoute de la source audio du téléviseur

- 1 Appuyez sur HOME.
- 2 Appuyez sur $\uparrow/\downarrow/\leftarrow/\rightarrow$ pour sélectionner [TV], puis appuyez sur \oplus .
Vous pouvez également utiliser le bouton INPUT.
- 3 Appuyez sur le bouton $\triangle +/-$ pour régler le volume.

Pour utiliser un appareil d'entrée autre que le téléviseur

Appuyez sur $\uparrow/\downarrow/\leftarrow/\rightarrow$ pour sélectionner l'entrée de votre choix.
Vous pouvez sélectionner les entrées suivantes.

[TV]/[HDMI1]/[HDMI2]/[HDMI3]/[Bluetooth Audio]/[Analog]/[USB]/
[Mise en miroir de l'écran]/[Home Network]/[Music Services]

Astuce Les instructions sont affichées à l'écran dans la langue que vous avez choisie à l'étape « 6 Exécution du Régl. facile ».

Configuration terminée ! Profitez !

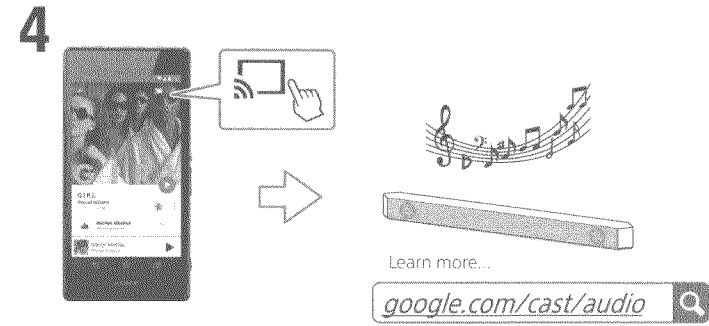
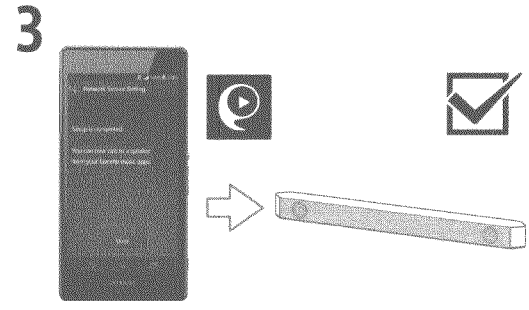
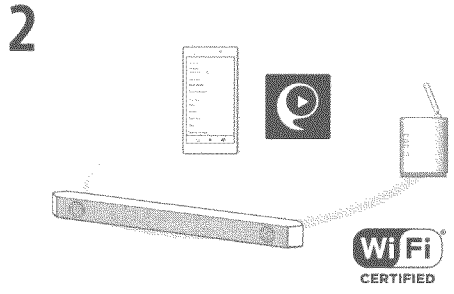


* 4 5 5 8 4 9 6 1 1 * (1)



1

SongPal



- GB** Download SongPal
- FR** Télécharger SongPal
- DE** SongPal herunterladen
- ES** Descarga SongPal
- IT** Scarica SongPal
- NL** Download SongPal
- PL** Pobierz aplikację SongPal
- TR** SongPal'ı yüklemeye
- RU** Скачать приложение SongPal
- CT** 下載SongPal
- JP** SongPalをダウンロードする。

- Connect with SongPal via Wi-Fi
- Connectez-vous avec SongPal via Wi-Fi
- SongPal Verbindung über Wi-Fi
- Conecte con SongPal a través de Wi-Fi
- Collegati al dispositivo con SongPal via Wi-Fi
- Verbind met SongPal via Wi-Fi
- Połącz się z aplikacją SongPal przez sieć Wi-Fi
- Wi-Fi kullanılarak SongPal'a bağlanma
- Связаться с SongPal через Wi-Fi
- 通過Wi-Fi與SongPal連接
- SongPal と本機を Wi-Fi で接続する。

- Complete the setup as instructed on SongPal
- Terminez la configuration en suivant les instructions sur SongPal
- Führen Sie die Einrichtung durch wie auf SongPal angewiesen
- Complete la configuración como se indica en SongPal
- Completa la configuración como indicado in SongPal
- Voltooi de installatie volgens de instructies in de SongPal applicatie
- Wykonaj konfigurację zgodnie z instrukcjami w aplikacji SongPal
- Ayarlamayı SongPal'daki talimatlara göre tamamlayın
- Завершите установку, следуя инструкциям на SongPal
- 按照SongPal上的說明完成安裝
- SongPalの指示に従い、初期設定を完了する。

- Open a Google Cast Ready music app and start casting to the speaker
- Ouvrez une application musicale Compatible avec Google Cast et démarrez la diffusion vers l'enceinte
- Öffnen Sie eine Google Cast Ready Musik-App und starten Gießen an den Lautsprecher
- Abrir un Compatible con Google Cast aplicación de música y empezar a echar al altavoz
- Aprire un Google Cast Ready app musica e iniziare a lanciare al diffusore
- Open een Google Cast Ready muziek app en beginnen gieten aan de spreker
- Otwórz aplikację muzyczną Google Cast Ready i rozpocznij przesyłanie dźwięku do głośnika
- Google Cast Uyumlu müzik uygulamasını açın ve hoparlöre döküm başlar
- Откройте Поддержка Google Cast музыка приложение и начать кастинг на динамик
- 打開支援Google Cast的音樂應用程序，並開始鑄造揚聲器
- お持ちのスマホの Google Cast Ready 音楽アプリを起動し、スピーカーへキャストしてください。

Note

Please make sure to update to the latest firmware.

Some functions and services may not be supported in certain regions/countries.

On copyrights

Google Cast is a trademark of Google Inc.

Remarque

Merci d’assurer la mise à jour à la dernière version du firmware.

Certaines fonctions et services ne peuvent pas être pris en charge dans certains pays / certaines régions.

À propos des droits d’auteur

Google Cast est une marque déposée de Google Inc.

Anmerkung

Bitte aktualisieren Sie auf die neueste Firmware.

Einige Funktionen und Dienste werden möglicherweise nicht in bestimmten Regionen / Ländern unterstützt.

Copyright-Hinweise

Google Cast ist ein Warenzeichen von Google Inc.

Nota

Por favor, asegúrese de actualizar a la última versión del firmware.

Algunas funciones y servicios pueden no ser compatibles en determinadas regiones / países.

Información sobre derechos de autor

Google Cast es una marca comercial de Google Inc.

Note

Si prega di aggiornare al firmware più recente.

Alcune funzioni e servizi potrebbero non essere supportate in alcune regioni / paesi.

Sui copyright

Google Cast è un marchio di Google Inc.

Let op

Zorg ervoor dat de nieuwste firmare update is Geïnstalleerd.

In sommige regio's / landen worden bepaalde functies en diensten mogelijk niet ondersteund.

Over auteursrechten

Google Cast is een handelsmerk van Google Inc.

Uwaga

Oprogramowanie sprzętowe należy zaktualizować do najnowszej wersji.

Pewne funkcje i usługi mogą nie być obsługiwane w niektórych regionach/ krajach.

Informacje na temat praw autorskich

Google Cast jest znakiem towarowym firmy Google Inc.

Not

Lütfen güncellenmiş en son yazılımı kullandığınızdan emin olun.

Bazı fonksiyonlar ve servisler bazı bölgelerde/ülkelerde desteklenmez.

Telif hakları konusu

Google Cast bir Google Inc. tescilli markasıdır.

Примечание

Пожалуйста, не забудьте обновить до последней версии.

Некоторые функции и услуги могут не поддерживаться в некоторых регионах / странах.

Об авторских правах

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注意

請務必更新至最新的固件。

某些功能和服務可能無法在部分地區/國家使用。

關於版權

Google Cast是谷歌公司的商標。

ご注意

常に最新のバージョンでお使いください。

一部の機能やサービスは国や地域によって利用できない場合があります。

商標について

Google CastはGoogle Inc. の商標です。

English



How to set up the "SongPal" app

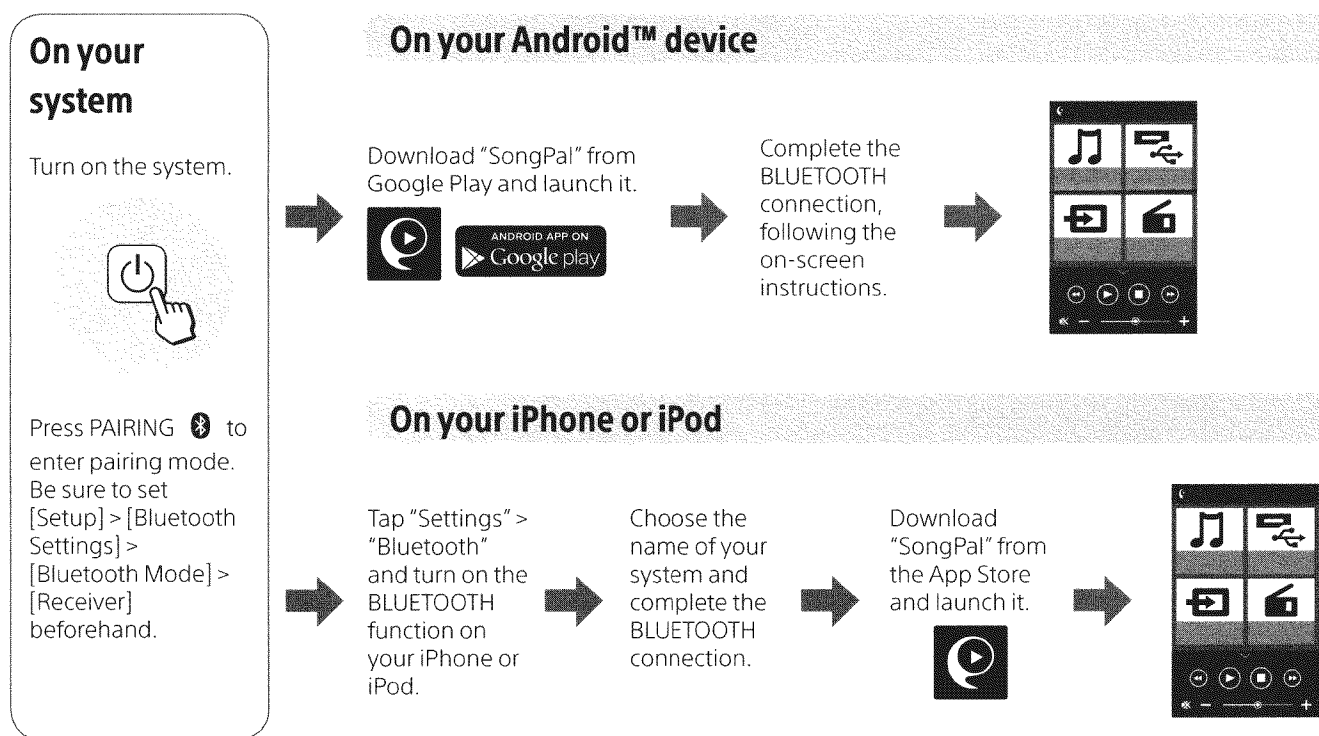
"SongPal" is a free dedicated app for smartphones that allows you to enjoy the music content on your system or smartphone, by using a wireless BLUETOOTH® connection.

Some features of the app are as follows.

- Choose music and control playback on the various music sources in combination with the functions of your audio system and a "SongPal"-ready smartphone.
- Operation of sound settings, power control and other features is easy and intuitive.
- Instantly recognizable content browsing and visually easy-to-use music play features make navigation easier and more enjoyable with your smartphone.

The app is available at both Google Play™ and App Store. Search for "SongPal" and download it to find out about more convenient features.

This system is compatible with "SongPal" version 3.0 or later.



The BLUETOOTH® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Sony Corporation is under license.

Android and Google Play are trademarks of Google Inc.

iPhone and iPod are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc.

All other trademarks are trademarks of their respective owners.



* 4 5 7 1 0 3 9 1 1 * (1)

JP ソフトウェアをアップデートする

GB Updating Software

FR Mise à jour du logiciel

ES Actualización de software

DE Aktualisierungssoftware

NL Software bijwerken

IT Aggiornamento del software

PL Aktualizowanie oprogramowania

RU Обновление программного обеспечения

CT 更新軟體

CS 更新软件



* 4 5 7 0 7 8 4 0 1 * (1)

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4-570-784-01(1)

日本語

最新バージョンのソフトウェアをダウンロードすることにより、最新の機能を楽しめます。

ご購入後は、別冊の「スタートガイド」に従って機器との接続や「かんたん設定」を完了してから右側の手順に従ってソフトウェアのアップデートを行ってください。

最新バージョンのソフトウェアのアップデートがある場合は、ホームメニューにメッセージが表示されます。

ご注意

- メッセージはネットワークに接続している場合にのみ表示されます。
- メッセージはホームメニューの[設定] - [本体設定] - [ソフトウェアアップデート通知]が[入]になっているときに表示されます。お買い上げ時は[入]になっています。
- ネットワークに接続してソフトウェアのダウンロードをする場合、ご利用のネットワーク環境によっては、ダウンロードに時間がかかる場合があります。
- ネットワークに接続しないでソフトウェアをアップデートすることもできます。詳しくは本機に付属の「取扱説明書」をご覧ください。
- アップデート情報や操作に困ったときは、「取扱説明書」をご確認ください。

English

You can enjoy the latest features by downloading the most recent version of the software.

After purchasing, connect to a TV and complete [Easy Setup] as shown in the Startup Guide, and then update the software as noted in the procedures shown on the right.

A message appears on the home screen when you can update the software to the latest version.

Notes

- The message appears only when you are connected to the network.
- The message appears if you select [Setup] - [System Settings] - [Software Update Notification] from the home menu and then select [On] as the setting. The default setting is [On].
- It may take time to download the software via a network depending on your network environment.
- You can update the software without connecting to the network. Refer to the supplied Operating Instructions.
- Refer to the supplied Operating Instructions to find information on updating or if you encounter problems.

1 本機をネットワークに接続する

ネットワークの接続については「取扱説明書」をご覧ください。

2 最新のソフトウェアをダウンロードする

HOMEボタンを押して、**上/下/左/右**ボタンと決定ボタンを使って、[設定] - [ソフトウェアアップデート] - [ネットワーク経由でアップデート]を選びます。

3 ソフトウェアをアップデートする

ソフトウェアをアップデートしている間、表示窓に「UPDT」と表示されます。アップデートが終了すると、本機は自動的に再起動します。ソフトウェアのダウンロード完了後、アップデートにかかる時間は約5分です。ソフトウェアのダウンロードとアップデートが完了するまでは、本機の電源を切ったり、ネットワーク接続を解除したりしないでください。不具合が起きる場合があります。

1 Connect the system to the network.

Refer to the supplied Operating Instructions regarding details on making a network connection.

2 Download the latest software.

Press HOME, and then select [Setup] - [Software Update] - [Update via Internet] using **上/下/左/右** and **Enter**.

3 Update the software.

During the software update, "UPDT" appears on the front panel display. After the update is complete, the system automatically reboots. It takes approximately 5 minutes to update after the software has been downloaded.

While downloading and updating operations are in progress, do not turn off the system or disconnect to the network. Doing so may cause a malfunction.

Product Registration

SONY

Thank you for purchasing this Sony product. Proper registration will enable us to send you periodic mailings about new products and other important announcements. Registering your product will also allow us to contact you in the unlikely event that it will need adjustment or modification. Please take the time to register your new product at our website:

<http://www.sony.com/productregistration>

You will find the product serial number on the main unit and the carton box.

If you have any operational questions regarding your new purchase, please contact your retailer. For the location of a Sony dealer in your area, or for any other questions, please call 1-800-222-SONY(7669).

Thank you.

© Sony Electronics Inc.



3-089-014-02



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1. Main-d'œuvre : UN AN à compter de la date d'achat originelle au détail.
2. Pièces : UN AN (90 jours pour têtes thermiques et lampes de projecteur) à compter de la date d'achat originelle au détail.
3. Usage commercial ou locatif : QUATRE-VINGT-DIX jours sur pièces et main-d'œuvre à compter de la date d'achat originelle.

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La présente garantie limitée est nulle si le produit a été antérieurement transformé, modifié, réparé ou entretenu par quiconque autre que les installations de service autorisées par Sony, si le numéro de série du produit a été modifié ou enlevé, ou si le produit a fait l'objet d'un accident, d'un mauvais usage, d'un abus, d'une calamité naturelle, ou s'il a été utilisé contrairement aux instructions du manuel du propriétaire. Le présent produit n'est pas destiné à l'usage commercial ou locatif. Advenant que le produit soit utilisé à des fins commerciales ou locatives, la garantie commerciale de quatre-vingt-dix de Sony s'appliquera. L'opinion de Sony à cet effet est définitive.

Livraison appropriée pour entretien :

Le produit doit être expédié, port prépayé, ou livré à l'une des installations de service Sony les plus rapprochées au Canada, soit dans son emballage d'origine, soit dans un emballage similaire offrant un degré de protection comparable, et accompagné d'instructions indiquant l'endroit au Canada où le produit doit être retourné. Le produit réparé sera retourné au client port payé. Avant d'expédier ou de livrer le produit pour réparation, tous les accessoires, supports et autres périphériques doivent être retirés du produit, et le consommateur doit effectuer une copie de sécurité de toutes les données et de tous les logiciels. Il est plus que probable que les données et logiciels seront perdus, corrompus ou reformatés lors de l'entretien, et Sony n'est pas responsable des données ou logiciels perdus, corrompus ou reformatés. Si plus d'un produit est envoyé pour réparation, tous les articles doivent être énumérés individuellement sur le bordereau d'expédition pour la documentation d'expédition. Sony n'est nullement responsable de la perte ou des dommages aux articles qui ne figurent pas sur la documentation d'expédition. Les accessoires défectueux doivent être retournés à Sony comme articles à réparer distincts.

Le service à domicile pour les téléviseurs de certaines dimensions peut être disponible à tout client qui habite dans un rayon de 50 km d'une installation de service autorisée Sony, et dont la résidence est accessible à un véhicule de service routier. Rendez-vous à www.fastracservic.ca ou composez le 1-877-899-7669 afin de déterminer si le service à domicile s'applique à votre téléviseur et à l'emplacement de votre résidence.

Preuve de date d'achat :

La présente garantie limitée s'applique au produit à compter de la date d'achat originelle au détail. Par conséquent, le propriétaire doit présenter une preuve de date d'achat originelle au détail pour se prévaloir de la présente garantie. Pour la garantie commerciale, le propriétaire doit présenter une preuve de date d'achat originelle au détail ou d'un distributeur. En ce qui a trait aux acheteurs subséquents, la date à laquelle le premier usager a acquis le produit s'appliquera comme date d'achat originelle.

La présente garantie limitée ne couvre pas les dommages cosmétiques, les boîtiers brisés ou endommagés, les accessoires, les antennes et stylets exposés, les articles consommables (comme les piles) fournis avec le produit, la défaillance de pièces découlant de leur usure normale, les dommages causés par l'opération du produit avec de l'équipement ou des accessoires non compatibles, les problèmes de logiciels (consultez l'entente de licence d'utilisateur pour connaître les modalités afférentes aux logiciels; sinon, les logiciels sont fournis « TELS QUELS »), ou les produits vendus « TELS QUELS ». La présente garantie limitée ne couvre pas l'entretien régulier du produit comme le nettoyage, la lubrification ou les vérifications.

Aucune autre garantie; limite et exclusion de responsabilité :

SAUF DANS LA MESURE OÙ LA LOI APPLICABLE L'INTERDIT, TOUTES LES AUTRES GARANTIES ET CONDITIONS, EXPRESSES OU IMPLICITES, RELEVANT OU NON D'UNE LOI, D'UN ACTE LÉGISLATIF, D'HABITUDES COMMERCIALES ÉTABLIES OU D'USAGES DU COMMERCE, Y COMPRIS, SANS S'Y LIMITER, TOUTE GARANTIE IMPLICITE DE QUALITÉ MARCHANDE OU DE L'ADAPTABILITÉ À UNE FIN PARTICULIÈRE, SONT DÉSAVOUÉES. SONY NE SAURAIT EN AUCUN CAS ÊTRE RESPONSABLE D'UN MONTANT SUPÉRIEUR AU PRIX RÉEL D'ACHAT DU PRODUIT; ET SONY NE SAURAIT EN AUCUN CAS ÊTRE RESPONSABLE DE PERTES, DOMMAGES OU CORRUPTION DE DONNÉES, NI DE DOMMAGES SPÉCIAUX, ACCESSOIRES OU CONSÉCUTIFS SUBIS RELATIVEMENT AU PRODUIT. SONY N'ASSUME NI N'AUTORISE AUCUN REPRÉSENTANT OU QUICONQUE À ASSUMER EN SON NOM UNE OBLIGATION OU RESPONSABILITÉ AUTRE QUE CELLES QUI SONT EXPRESSÉMENT DÉCRITES AUX PRÉSENTES.

Enregistrement du produit et soutien de la clientèle :

Nous vous remercions d'avoir choisi un produit Sony. À Sony, nous nous efforçons de créer des produits de la plus haute qualité afin de renforcer votre expérience et votre satisfaction. Afin d'assurer le meilleur soutien qui soit pour votre produit, nous vous demandons de remplir un formulaire d'enregistrement à www.Sony.ca/enregistrement et ce, dans les quatre-vingt-dix (90) jours suivant la date d'achat.

Pour obtenir de l'aide concernant le service, des renseignements sur le produit, l'enregistrement du produit, ou pour localiser une installation de service autorisée, visitez www.fastracservic.ca ou composez le 1-877-899-7669.

Pour obtenir des renseignements concernant la garantie prolongée Sony Care, composez 1-800-773-9667.

Pour obtenir un soutien de produit en ligne et des mises à jour en tout temps, visitez www.sony.ca/fr/support, ou appelez le Centre d'information de la clientèle de Sony au 1-877-899-7669.

SONY®

Consumer Warranty



4-460-228-51

Sony of Canada Ltd. (hereinafter referred to as "Sony") hereby warrants, subject to the terms and conditions herein set forth, this product against defects in material and workmanship during the specified warranty period. In the event of a defect of material or workmanship during the specified warranty period, Sony will, without charge for parts or labour, either repair the product, effecting all necessary parts replacements with either new or refurbished parts, or at Sony's sole discretion, replace the product with a refurbished product of equal or better quality. **This limited warranty is valid only in Canada.**

The Warranty Period:

1. Labour: ONE YEAR from the date of original purchase at retail.
2. Parts: ONE YEAR (thermal head and projector lamp: 90 days) from the date of original purchase at retail.
3. Commercial or Rental Use: NINETY DAYS parts and labour from the date of original purchase.

Void or limited warranty:

This limited warranty is void if the product has been previously altered, modified, repaired or serviced by anyone other than the service facilities authorized by Sony, if the serial number on the product has been altered or removed, or if the product has been subject to accident, misuse, abuse, acts of God or operated contrary to the instructions contained in the Owner's Manual. This product is not intended for commercial or rental use. Should this product be used for commercial or rental use, Sony's standard ninety day commercial warranty will apply. The opinion of Sony with respect to these matters shall be final.

Proper Delivery for Service:

The product must be shipped, freight prepaid, or delivered to one of the nearest Sony service facilities in Canada in either its original package or similar package affording an equal degree of protection, and with instructions indicating a location within Canada to which the product should be returned. The repaired product will be returned to customer freight prepaid. Prior to shipping or delivering the product for repair, all accessories, media and other attachments should be removed from the product and all data and software must be backed up. It is likely that stored data and software will be lost, corrupted or reformatted in the course of service and Sony will not be liable for lost, corrupted or reformatted data or software. If more than the product is sent for repair, all items must be listed individually on the packing slip for the shipping documentation. Sony shall have no liability whatsoever for loss or damage to items that are not listed on the shipping documentation. Defective accessories should be returned to Sony as a separate repair item.

On-site service for televisions of certain dimensions may be available to a customer living within a 50km radius of an authorized Sony service facility, provided the residence can be accessed by an on-road service vehicle. Please go to www.fastracservic.ca or call 1-877-899-7669 to determine if on-site service applies to your television and residential location.

Proof of Original Purchase:

This limited warranty applies to the product from the date of original purchase. Therefore, the owner must furnish proof of original purchase at retail for the consumer warranty. For the commercial warranty, the owner must furnish proof of original purchase at retail or from a distributor. For subsequent purchasers, the date the first user acquired the product will apply as the original purchase.

This limited warranty does not extend to cosmetic damage, broken or damaged casing, accessories, exposed antennas and styluses, consumable items (such as batteries) provided with the product, parts wearing out due to normal wear and tear, damage caused by operation of the product with incompatible equipment or attachments, software issues (consult the End-User License Agreement for software terms and conditions, otherwise software is provided "AS IS") or to products sold "AS IS". This limited warranty does not cover regular product maintenance such as cleaning, lubrication or evaluation.

No Other Warranties; Limitation and Exclusion of Liability:

EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ALL OTHER WARRANTIES AND CONDITIONS, EXPRESS OR IMPLIED, AND WHETHER ARISING BY LAW, BY STATUTE, BY COURSE OF DEALING OR USAGE OF TRADE, INCLUDING WITHOUT LIMITATION IMPLIED WARRANTIES OF MERCHANTABILITY, MERCHANTABLE QUALITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. UNDER NO CIRCUMSTANCES SHALL SONY BE LIABLE FOR AN AMOUNT GREATER THAN THE ACTUAL PURCHASE PRICE OF THE UNIT, FOR ANY LOSS, DAMAGE OR CORRUPTION OF DATA, OR FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES SUSTAINED IN CONNECTION WITH SAID UNIT AND SONY NEITHER ASSUMES NOR AUTHORIZES ANY REPRESENTATIVE OR OTHER PERSON TO ASSUME FOR IT ANY OBLIGATION OR LIABILITY OTHER THAN SUCH AS IS EXPRESSLY SET FORTH HEREIN.

Product Registration and Customer Support:

Thank you for choosing a Sony product. At Sony, we strive to create products of the highest quality to enhance your experience and enjoyment. To provide the best support for your product, we request that you complete a product registration form at www.Sony.ca/registration within ninety (90) days of purchase.

For service assistance, product information, product registration or to locate an authorized service facility please go to www.fastracservic.ca, or call: 1-877-899-7669.

For information about a Sony Care Extended Warranty, please call 1-800-773-9667.

For online product support and updates at any time, please visit: www.sony.ca/support, or call the Sony Customer Information Centre at 1-877-899-7669.

**SONY**[®]General Stereo/Hifi Components/Tape Decks
CD Players/Mini Disc Players/Audio Systems

Hifi Audio

LIMITED WARRANTY (U.S. Only)

Sony Electronics Inc. ("Sony") warrants this product against defects in material or workmanship for the time periods and as set forth below when purchased directly from Sony or a Sony Retailer. Pursuant to this Limited Warranty, Sony will, at its option, (i) repair the product using new or refurbished parts or (ii) replace the product with a new or refurbished product. For purposes of this Limited Warranty, "refurbished" means a product or part that has been returned to its original specifications. **In the event of a defect, these are your exclusive remedies.**

Labor: For a period of one (1) year from the original date of purchase of the product ("Labor Warranty"), Sony will, at its option, repair or replace with new or refurbished product, product determined to be defective. If Sony elects to replace the product after this Labor Warranty has expired but while the Parts Warranty below is still in effect, it will do so for the applicable labor charge.

Parts: For a period of one (1) year from the original date of purchase of product ("Parts Warranty"), Sony will supply new or refurbished replacement parts in exchange for parts determined to be defective.

This Limited Warranty covers only the hardware components packaged with the Product. It does not cover technical assistance for hardware or software usage and it does not cover any software products whether or not contained in the Product; any such software is provided "AS IS" unless expressly provided for in any enclosed software Limited Warranty. Please refer to the End User License Agreements included with the Product for your rights and obligations with respect to the software.

Instructions: To obtain warranty service, you must deliver the product, freight prepaid, in either its original packaging or packaging affording an equal degree of protection to the Sony authorized service facility specified. **It is your responsibility to backup any data, software or other materials you may have stored or preserved on your unit. It is likely that such data, software, or other materials will be lost or reformatted during service and Sony will not be responsible for any such damage or loss.** A dated purchase receipt from Sony or a Sony Retailer is required. For specific instructions on how to obtain warranty service for your product,

Visit Sony's Web Site:
www.sony.com/service

Or call the **Sony Customer Information Service Center**
1-800-222-SONY (7669)

For an accessory or part not available from your authorized dealer, call:

1-800-488-SONY (7669)

Repair / Replacement Warranty: This Limited Warranty shall apply to any repair, replacement part or replacement product for the remainder of the original Limited Warranty period or for ninety (90) days, whichever is longer. Any parts or product replaced under this Limited Warranty will become the property of Sony.

This Limited Warranty only covers product issues caused by defects in material or workmanship during ordinary consumer use; it does not cover product issues caused by any other reason, including but not limited to product issues due to commercial use, acts of God, misuse, limitations of technology, or modification of or to any part of the Sony product or product purchased from other than Sony or a Sony Retailer. To determine if a retailer is part of the Sony Retailer Network, please contact Sony's Customer Service Call Center or go to www.sony.com/support. This Limited Warranty does not cover Sony products sold AS IS or WITH ALL FAULTS or consumables (such as fuses or batteries). This Limited Warranty is invalid if the factory-applied serial number has been altered or removed from the product. This Limited Warranty is valid only in the United States.

LIMITATION ON DAMAGES: SONY SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT.

DURATION OF IMPLIED WARRANTIES: EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This Limited Warranty gives you specific legal rights and you may have other rights which vary from state to state.