Owner's Record

The model and serial numbers are located on the bottom of the bar speaker. Record the serial numbers in the space provided below. Refer to them whenever you call upon your Sony dealer regarding the speaker

Model No. <u>HT-SD40</u> Serial No.



5-034-823-**11** (1)

HT-SD40

WARNING

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

To reduce the risk of fire, do not cover the ventilation opening of the speaker system with newspapers, tablecloths, curtains, etc. Do not expose the speaker system to naked flame sources (for example, lighted candles).

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

As the mains plug is used to disconnect the speaker system from the mains, connect the speaker system to an easily accessible AC the speaker system, disconnect the mains plug from the AC outlet immediately.

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

CAUTION

Risk of explosion if the battery is replaced by an incorrect type. Do not expose batteries or appliances with battery-installed to excessive heat, such as sunshine and fire.

Do not place this product close to medical devices.

This product (including accessories) has magnet(s) which may interfere with pacemakers, programmable shunt valves for hydrocephalus treatment, or other medical devices. Do not place this product close to persons who use such medical devices. Consult your doctor before using this product if you use any such medical device.

Indoor use only.

For the bar speaker The nameplate is located on the bottom of

the bar speaker.

For customers in the U.S.A.

This speaker system 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 speaker system 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 speaker system does

cause harmful interference to radio or television reception, which can be determined by turning the speaker system 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
- speaker system and receiver Connect the speaker system 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.

If you have any questions about this speaker Visit: https://www.sony.com/electronics/ support

Contact: Sony Customer Information Service Center at 1-800-222-SONY (7669) Write: Sony Customer Information Service Center 12451 Gateway Blvd., Fort Myers, FL

Supplier's Declaration of Conformity Trade Name: SONY

Model No.: HT-SD40 Responsible Party: Sony Electronics Inc. Address: 16535 Via Esprillo, San Diego, CA 92127 USA

Telephone No.: 858-942-2230 This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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

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

This speaker system complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. This speaker system should be installed and operated keeping the radiator at least 20 cm or more away from person's body.

For customers in Canada

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

This speaker system contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

- 1) This speaker system may not cause interference: and
- 2) This speaker system must accept any interference, including interference that may cause undesired operation of the speaker

This speaker system complies with ISED radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the ISED radio frequency (RF) Exposure rules. This speaker system should be installed and operated keeping the radiator at least 20 cm or more away from person's body.

Precautions

On safety

• Should any solid object or liquid fall into the speaker system, unplug the speaker system and have it checked by qualified personnel before operating it any further

• Do not climb on the speaker system, as you may fall down and injure yourself, or speaker system damage may result.

On power sources

• Before operating the speaker system, check that the operating voltage is identical to your local power supply. The operating voltage is indicated on the nameplate on the bottom of the bar

• If you are not going to use the speaker system for a long time, be sure to disconnect the speaker 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 • The AC power cord (mains lead) must be

changed only at a qualified service shop. On heat buildup

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

On placement

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

• Do not place anything on the top of the bar • If the speaker 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 speaker system away from the TV, VCR, or tape deck. • Use caution when placing the speaker 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.

On operation Before connecting other equipment, be sure to turn off and unplug the speaker system.

If you encounter color irregularity on a nearby TV screen

Color irregularities may be observed on certain • If color irregularity is observed...

Turn off the TV, then turn it on again after 15 to 30 minutes. • If color irregularity is observed again...

Place the speaker system further away from the

On cleaning • Clean the speaker system with a soft, dry cloth.

Do not use any type of abrasive pad, scouring powder, or solvent such as alcohol or benzine.

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

About These Operating Instructions

- The instructions in these Operating Instructions describe the controls on the remote control. • Some illustrations are presented as conceptual drawings, and may be different from the actual
- products • Characters in brackets [] appear in the front panel display.

Installation and Connection

Connecting a TV with an HDMI Cable and/or Optical Cable

Refer to Startup Guide (separate document)

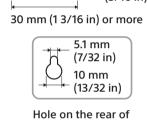
Mounting the Bar Speaker on a Wall

You can mount the bar speaker on a wall.



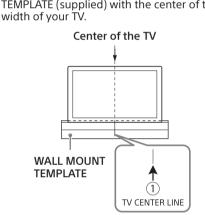
- Prepare screws (not supplied) that are suitable for the wall material and strength. As a plasterboard wall is especially fragile, attach the screws securely in the wall beam. Install the bar speaker horizontally, hung by screws in studs in a continuous flat section of the wall.
- Have the installation done by a Sony dealer or licensed contractor and pay special attention to safety during the • If using a cable with a large plug, it may not be possible to mount the bar speaker on a wall.
- Sony shall not be held responsible for accidents or damage caused by improper installation, insufficient wall strength improper screw installation, natural disasters, etc. 1 Prepare two screws (not supplied) that are

suitable for the wall mount holes on the rear of the bar speaker - 4 mm (3/16 in)

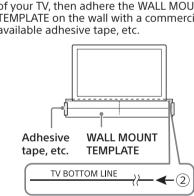


the bar speaker

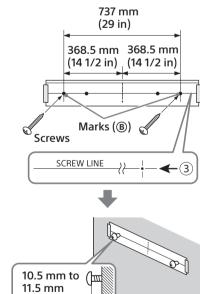
2 Align the vertical line above the "↑ ① TV CENTER LINE" printed on the WALL MOUNT TEMPLATE (supplied) with the center of the



3 Align the "← ② TV BOTTOM LINE" printed on the WALL MOUNT TEMPLATE with the bottom of your TV, then adhere the WALL MOUNT TEMPLATE on the wall with a commercially available adhesive tape, etc.



4 Fasten the screws prepared in step 1 securely into the screw marks (®) on the "← ③ SCREW LINE" printed on the WALL MOUNT TEMPLATE

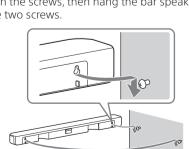


5 Remove the WALL MOUNT TEMPLATE.

(approx

7/16 in)

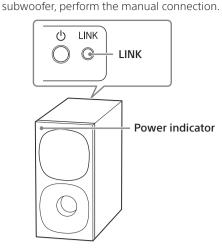
6 Hang the bar speaker on the screws. Align the holes on the rear of the bar speaker with the screws, then hang the bar speaker on the two screws



When sticking WALL MOUNT TEMPLATE, smooth it out fully.

Connecting the Subwoofer Manually

If you cannot connect the subwoofer to the speaker system, or you use multiple wireless products and want to specify the wireless connection to link the speaker system to the



★ | ★ (BLUETOOTH) button

+ + (volume) button

1 Press and hold \$ (BLUETOOTH) and + (volume) on the bar speaker for more than 5 seconds. [SECURE LINK] appears, then[LINK] flashes in the front panel display. To cancel the manual connection, press and

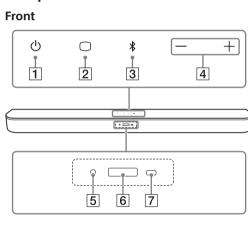
hold **(BLUETOOTH)** and + (volume) on the bar speaker for more than 5 seconds again. **2** Press LINK on the subwoofer The manual connection starts. The power indicator of the subwoofer flashes

3 Make sure that [DONE] appears in the front panel display. The manual connection is established and the power indicator of the subwoofer lights in

If [ERROR] appears in the front panel display, the connection of the subwoofer has not been established. Perform the manual connection again.

Parts and Controls

Bar Speaker



 $1 \oplus (power)$ button eaker system or sets it to

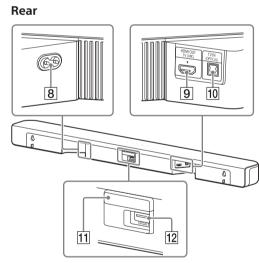
standby mode. **2** □ (TV) button 3 ≯(BLUETOOTH) button 4 +/- (volume) buttons

5 BLUETOOTH indicator Flashes twice in blue: During pairing

standby status Flashes in blue: BLUETOOTH connection is Lights in blue: BLUETOOTH connection has been established.

6 Front panel display

7 Remote control sensor Point the remote control at the remote control sensor to operate the speaker system.



8 AC inlet

9 HDMI OUT (TV (ARC)) jack Connect a TV that has an HDMI input jack with an HDMI cable. The speaker system is compatible with Audio Return Channel (ARC). ARC is the function that sends TV sound to an AV device such as the speaker system from the TV's HDMI jack.

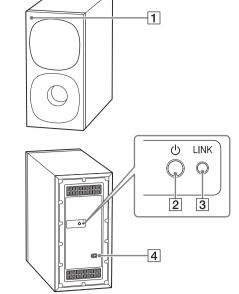
Connect the USB memory when updating the

10 TV IN (OPTICAL) jack 11 IR repeater Transmits the remote signal of the TV remote control to the TV.

speaker system.

12 UPDATE port

Subwoofer



1 Power indicator

- Lights in green: The subwoofer is connected to the speaker system. - Lights in red: The subwoofer is in standby

connected to the speaker system with the manual connection - Flashes slowly in green: The subwoofer is attempting to connect to the speaker

Lights in amber: The subwoofer is

system. - Flashes slowly in amber: The subwoofer is attempting to connect to the speaker system with the manual connection. - Flashes twice in amber: The subwoofer is in

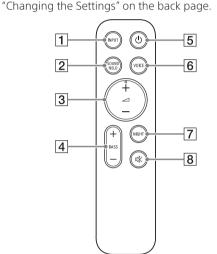
pairing standby status with the manual connection. – Flashes guickly in amber: The software is updating. Turns off: The subwoofer is turned off.

2 (power) button Turns on or off the subwoofer.

3 LINK button 4 AC inlet

Remote Control

Some buttons function differently depending on how long the button is pressed. This section explains the functions when pressed shortly. For details about other functions, refer to



Selects the input for playback on the speaker

Each time you press INPUT, the input source toggles between the TV and BLUETOOTH input.

2 SOUND FIELD Turns on/off the surround effect. **3** ∠ (volume) +*/-

Adjusts the volume. 4 BASS +/-Adjusts the subwoofer volume. **5** (power) Turns on the speaker system or sets it to

6 VOICE Turns on/off the voice mode. 7 NIGHT

standby mode.

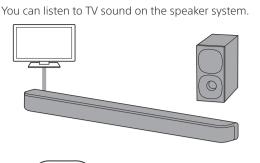
replacement.

Turns on/off the night mode. 8 × (muting) Mutes the sound temporarily. * The ∠ (volume) + button has a tactile dot. Use it as a guide during operation

About the replacement of batteries for the remote control When the speaker system does not respond by operating with the remote control, replace two batteries with new batteries Use R03 (size AAA) manganese batteries for

Listening to Music/Sound

Listening to a TV Connected with an HDMI Cable (ARC) or Optical **Digital Cable**



· ∠ (volume) +/-

BASS +/-

1 Press INPUT repeatedly to select [TV] in the

front panel display

SOUND VOICE

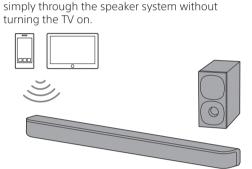
2 Adjust the volume. +/- on the remote control Adjust the subwoofer volume by pressing

BASS +/- on the remote control. When you connect the TV to both the HDMI OUT (TV (ARC)) and TV IN (OPTICAL) jacks, the jack for audio input is selected

depending on which audio signal is input first. You can also select the input by pressing \Box (TV) on the bar

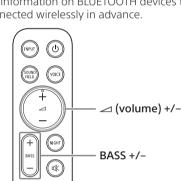
Listening to Music from a Mobile Device with the BLUETOOTH®

Function You can listen to music stored on a mobile device such as a smartphone or tablet via wireless connection by connecting the speaker system and the mobile device with the BLUETOOTH function. When connecting to the mobile device with the BLUETOOTH function, you can perform operations



Listening to Music by Pairing with a **Mobile Device**

You need to perform pairing of the speaker system and mobile device by using the BLUETOOTH function. Pairing is the process required to mutually register the information on BLUFTOOTH devices to be connected wirelessly in advance.



1 Press and hold \$ (BLUETOOTH) on the bar speaker for 2 seconds.

३ (BLUETOOTH) button

2 Make sure that the BLUETOOTH indicator on

the bar speaker flashes twice repeatedly in blue and [PAIRING] appears in the front panel PAIRING



3 On the mobile device, search for the speaker system by performing the pairing operation. The list of the BLUETOOTH devices that are detected appears on the screen of the mobile For the operation method to pair the

BLUETOOTH device to the mobile device, refer

to the operating instructions of the mobile **4** Pair the speaker system and mobile device by selecting "HT-SD40" from the list on the screen of the mobile device.

If a passkey is requested, enter "0000." **5** Make sure that the BLUETOOTH indicator on the bar speaker lights in blue and [BT] appears in the front panel display A connection between the speaker system and

6 Start audio playback with the music app on the connected mobile device. Sound is output from the speaker system **7** Adjust the volume.

mobile device has been established.

+/- on the remote control

on the bar speaker shortly.

BASS +/- on the remote control. • You can pair up to 9 BLUETOOTH devices. If a 10th BLUETOOTH device is paired, the oldest connected device will be replaced by the new one • Perform pairing for the second and subsequent mobile

• You can check the connection status of the BLUETOOTH

function by checking the BLUETOOTH indicator status.

• While the BLUETOOTH input is being selected, the speake

system enters the pairing mode by pressing * (BLUETOOTH)

Adjust the subwoofer volume by pressing

Listening to Music from the Paired Mobile Device

(INPUT) - INPUT SOUND VOICE ∠ (volume) +/-BASS +/-

1 Turn the BLUETOOTH function of the mobile

2 Press INPUT repeatedly to select [BT] or press **★** (BLUETOOTH) on the bar speaker shortly. The BLUETOOTH indicator flashes and the speaker system automatically reconnects to the

3 Make sure that the BLUETOOTH indicator on the bar speaker lights in blue and [BT] appears in the front panel display.

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

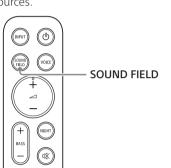
the connected mobile device. Sound is output from the speaker system.

5 Adjust the volume. +/- on the remote control. Adjust the subwoofer volume by pressing BASS +/- on the remote control.

Adjusting the Sound

Enjoying Surround Effect (SOUND FIELD)

You can turn the surround effect on or off to suit sound sources.



1 Press SOUND FIELD to select the setting.

The setting appears in the front panel display. Setting **Explanation** [SF.ON] The sound is output with the surround effect. This setting is suitable for experiencing the surround sound with presence. The sound is output without the surround effect. This setting is suitable for

listening to music or news



1 Press VOICE to select the setting. The setting appears in the front panel display	
Setting	Explanation
[Vo.ON]	Dialog is easily heard by enhancing dialog range.
[Vo.OFF]	Deactivates the voice mode

function.

Enjoying Clear Sound with Low Volume at Midnight (NIGHT)



1 Press NIGHT to select the setting.

function.

When you turn the speaker system off, this setting is set to

and clarity of dialog.

Deactivates the night mode

[N.ON]

[N.OFF]

The setting appears in the front panel display. To use the speaker system with saving power Explanation consumption, change the following settings. Sound is output at low volume with minimum loss of fidelity

> When you set the auto standby function to on, the speaker system enters standby mode automatically when you do not operate the speaker system for about 20 minutes and the speaker system is not receiving an input signal **1** Press and hold \bigcirc (power) and \bigcirc (TV) on the

bar speaker for more than 5 seconds

appear in the front panel display. **2** Press ∠ (volume) +/– on the remote control panel display.

[AUTO STANDBY] and the current setting

3 Wait until the displayed setting disappears from the front panel display.

Saving Power in Standby Mode

mode, set the BLUETOOTH standby mode and Control for HDMI function to off. To change the BLUETOOTH standby mode setting, press and hold 🖰 (power), 🕏 (BLUETOOTH), and - (volume) on the bar speaker for more than 5 seconds (the changed setting appears in the front panel display). To change the Control for HDMI function setting,



device on.

BLUETOOTH device it was most recently

the TV connected to the speaker system with an **4** Start audio playback with the music app on HDMI cable The default setting of the Control for HDMI function of the speaker system is [ON].

> • When connecting a device such as a Blu-ray Disc player to a TV with an HDMl cable, enable its Control for HDMl function. To enable the Control for HDMI function of a TV or Blu-ray Disc player, refer to their operating instructions.
>
> • If you enable the Control for HDMI ("BRAVIA" sync) function when using a TV manufactured by Sony, the Control for

appears in the front panel display Performing Power Operation or Volume Adjustment by a TV Remote

HDMI function of the speaker system is also enabled

automatically. When the setting is complete, [DONE]

Using the Speaker System

by Interlocking with a TV

Operating the Speaker System

Connecting a TV compatible with the Control for

HDMI function using an HDMI cable enables you

to interlock the speaker system operation such as

power on/off or volume adjustment with a TV.

The Control for HDMI function is a function that

enables operation of devices connected with an

HDMI (High-Definition Multimedia Interface) cable

compatible with the Control for HDMI function, it

may not work if connecting devices other than

Preparing to Operate by Interlocking

Enable the Control for HDMI function settings of

About the Control for HDMI function

Although this function works for devices

by interlocking them.

with a TV

those manufactured by Sony.

by Interlocking with a TV

(Control for HDMI Function)

Control When turning the TV on/off or adjusting the volume using the TV remote control, the speaker system power operation or volume adjustment is interlocked.



Power interlocking When you turn on or off the TV, the speaker

system will turn on or off automatically. If you turn off the speaker system before turning off the TV, the speaker system may not turn on automatically even though you turn on the TV next time. In this case, perform

- Select the speaker system for the sound output device in

When using Sony TV, turn on the speaker system while the

Volume adjustment The sound of the TV you are watching is output from the speaker system automatically. You can

TV is turned on

remote control.

panel display.

Sync Function

To use "BRAVIA" Sync

Control for HDMI function

Saving Power

You can change the Control for HDMI settings by following 1 Press and hold VOICE on the remote control for more than 5 seconds. [CONTROL FOR HDMI] appears in the front panel display. 2 Press ∠ (volume) +/- on the remote control to display

the desired setting in the front panel display

adjust the speaker system volume by the TV

The setting is fixed. Operating the Speaker System by Interlocking with a TV Compatible with the "BRAVIA"

3 Wait until the displayed setting disappears from the front

"BRAVIA" Sync is an extended function developed by Sony based on the Control for HDMI function. By connecting "BRAVIA" Sync-compatible devices such as a TV using an HDMI cable, you can control

the devices by interlocking them with each other.

"BRAVIA" Sync is enabled by enabling the Control

operation to enable the Control for HDMI function, see "Preparing to Operate by Interlocking with a What You Can Do with "BRAVIA" Sync

for HDMI function of the Sony device. For the

 Power interlocking Volume adjustment

Consumption

Turning the Speaker System Off by Detecting the Using State

to display the desired setting in the front

The setting is fixed.

To save power consumption during the standby

press and hold VOICE on the remote control for more than 5 seconds to display the setting in the front panel display, then press ∠ (volume) +/- on the remote control to select the desired setting.

Continued on back page



Changing the Settings

Audio Settings

automatically

radio settings	
Easily listening to low volume sounds.	You can easily listen to low volume sounds by compressing the dynamic range (the range between maximum and minimum volume) of the sound signaby setting to [ON]. This function works only when playing Dolby Digital signal.
Adjusting the volume of the connected device	You can adjust the volume automatically depending o

1 Press and hold \bigcirc (power), \bigcirc (TV), and - (volume) on the bar speaker for more than 5 seconds.

[DRC] and the current setting appear in the 1 Search for the cause and solution of the issue front panel display. using this troubleshooting. **2** To change the setting, perform the same **2** Reset the speaker system. operation as step 1. The setting is fixed after the changed

control for more than 5 seconds. the input signal or contents [A.VOL] appears in the front panel display. 2 Press ∠ (volume) +/- on the remote control to display the desired setting in the front panel display.

setting appears in the front panel display.

3 Wait until the displayed setting disappears from the front panel display. The setting is fixed.

1 Press and hold NIGHT on the remote

Selecting the sound for You can select the sound for 1 Press and hold **(muting)** on the remote multiplex broadcast multiplex broadcast sound. control for more than 5 seconds. [DUAL] appears in the front panel display. **2** Press ∠ (volume) +/– on the remote

of a connected device by

setting to [ON].

front panel display. **3** Wait until the displayed setting disappears from the front panel display. The setting is fixed.

control to display the desired setting in the

BLUETOOTH Settings

Turning the BLUETOOTH You can turn the speaker standby mode on or off system on and start the BLUETOOTH connection automatically with the BLUETOOTH device operation while the speaker system is in standby mode by setting to [ON].

1 Press and hold ((power), ***** (BLUETOOTH), and – (volume) on the bar speaker for more than 5 seconds. [BT STANDBY] and the current setting appear in the front panel display. **2** To change the setting, perform the same

operation as step 1. The setting is fixed after the changed setting appears in the front panel display. • While the BLUETOOTH standby mode is on, standby power consumption increases.

• The BLUETOOTH standby mode cannot be set while the BLUETOOTH function is off. Turning the BLUETOOTH You can turn the BLUETOOTH 1 Press and hold () (power) and **★**(BLUETOOTH) on the bar speaker for more than 5 seconds.

> in the front panel display. **2** To change the setting, perform the same operation as step 1. The setting is fixed after the changed setting appears in the front panel display.

[BT POWER] and the current setting appear

Front Panel Display/Indicators Settings

the bar speaker

subwoofer

• Power indicator on the

When the bar speaker

obstructs the remote control

sensor of the TV, the TV

remote control may not

work. In that case, enable

the TV remote control by

memory on which the

bar speaker.

to the UPDATE port on the

For information about the

software updates, visit the

https://www.sony.com/

• For customers in Europe

https://www.sony.eu/

• For customers in Asia-

East, and Africa

com/support

Pacific, Oceania, Middle

https://www.sony-asia.

• For customers in Americas Note

following website:

am/support

support

the speaker system.

to the TV.

the IR repeater function of

You can control the TV with

and indicators

Adjusting the brightness You can change the **1** Press and hold □ (TV) and **3** (BLUETOOTH) of the front panel display brightness of the followings. on the bar speaker for more than 5 Front panel display on the seconds. bar speaker [DIMMER] appears in the front panel • BLUETOOTH indicator on

display. **2** Press ∠ (volume) +/- on the remote control to display the desired setting in the front panel display

3 Wait until the displayed setting disappears from the front panel display.

The setting is fixed. The front panel display is turned off when [OFF] is

selected. It turns on automatically when you press any button, then turns off again if you do not operate the speaker system for about 10 seconds. In case of that the message in the front panel display, the front panel

Other Settings/Functions

Checking the sound settings and software version

Using the IR repeater

You can check the stream 1 Press and hold SOUND FIELD on the remote control for more than 5 seconds. information, current settings of the sound field and voice/ The stream information appears in the front night modes, and software panel display.

2 Press ∠ (volume) +/– on the remote control to display the desired checking

Each time you press ∠ (volume) – on the remote control, the displayed item changes cyclically as follows The checking item appears in the reverse

display lights with the brightness of the [DARK] setting.

Stream information → Sound field → Voice mode → Night mode → Software version order by pressing ∠ (volume) +. 1 Press and hold **3** (BLUETOOTH) and

- (volume) on the bar speaker for more than 5 seconds. [IR REPEATER] appears in the front panel

2 Press ∠ (volume) +/– on the remote control to display the desired setting in the front panel display. sending the remote signal **3** Wait until the displayed setting disappears

from the front panel display. that the bar speaker received The setting is fixed. When using the IR repeater function, install the bar speaker apart from the TV screen by 9 cm (3 5/8 in) or Start the software update **1** Connect the USB memory on which the software update file is stored to the after connecting the USB

speaker system is connected to the TV's HDMI IN UPDATE port on the bar speaker. • Select the TV input by pressing INPUT. software update file is stored 2 Press and hold \circlearrowleft (power), \$ (BLUETOOTH), • Increase the volume on the TV or cancel muting. and + (volume) on the bar speaker for • Depending on the order in which you turn on more than 5 seconds. the TV and the speaker system, the speaker [UPDATE] appears in the front panel display system may be muted. If this happens, turn on and the software update starts. the TV first, then the speaker system.

> • Set the speakers setting of the TV (BRAVIA) to Before updating, make sure the following. Audio System. Refer to the operating instructions of your TV regarding how to set the The subwoofer is turned on and connected to the Check the sound output of the TV. Refer to the

> > speaker.

operating instructions of the TV for the TV • The speaker system supports the Dolby Digital and PCM audio formats. When you playback an

unsupported format, set the digital audio out setting of the TV (BRAVIA) to "PCM." For details, refer to the operating instructions of your TV.

The sound is output from both the speaker system and the TV. • Change the audio output setting of the TV so

that the TV sound is output from the external

• Set the TV volume to minimum. The output sound of the speaker system is not the same level as that of the TV even though the values of the volume level on

the speaker system and TV are set to the

same value. • If the Control for HDMI function is set to on, the value of the volume level on the speaker system may appear on your TV as the TV volume. The output sound levels of the speaker system and TV differ even though the values of the volume level on the speaker system and TV are set to the same value. The output sound levels of the speaker system and TV differ depending on the sound processing characteristics of each, and it

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

is not a malfunction.

subtle, depending on the program or disc. • To play multi channel audio, check the digital audio output setting on the device connected to the speaker system. For details, refer to the operating instructions of the connected device.

Troubleshooting

Troubleshooting

the Speaker System."

connected securely

several minutes

automatically.

Sony dealer

Power

handle it in the following order.

If the speaker system does not work properly,

The speaker system does not power up.

• Disconnect the AC power cord (mains lead) from

• The auto standby function is working. Press and

hold \bigcirc (power) and \bigcirc (TV) on the bar speaker

STANDBY] in the front panel display, then press

The speaker system does not turn on even

• Set the Control for HDMI function to on. Press

in the front panel display, then press

and hold VOICE on the remote control for more

than 5 seconds to display [CONTROL FOR HDMI]

(volume) +/- on the remote control to display

The TV must support the Control for HDMI

function. For details, refer to the operating

• Check the speaker settings of the TV. The

settings of the TV. For details, refer to the

the speaker system may not turn on by

Check the setting of the Control for HDMI

operating instructions of your TV.

speaker system power syncs with the speaker

• Depending on the TV, if the sound was output

from the speakers of the TV the previous time,

interlocking with the TV power even when the

The speaker system turns off when the TV

function by pressing and holding VOICE on the

display [CONTROL FOR HDMI] in the front panel

display. To change the setting, press

(volume)

+/- on the remote control. When the Control for

HDMI function is set to on and the input of the

system turns off automatically when you turn off

The speaker system does not turn off even

function by pressing and holding VOICE on the

display [CONTROL FOR HDMI] in the front panel

display. To change the setting, press ∠ (volume)

+/- on the remote control. When you turn off the

TV, the speaker system turns off automatically

only if the input of the speaker system is the TV

function. For details, refer to the operating

There is no picture or the picture is not

When there is no picture while TV input is

using the TV remote control.

supplied Startup Guide).

with "ARC

panel display.

to on.

selected, select the TV channel that you want

No TV sound is output from the speaker

Check the type and connection of the HDMI

the speaker system and the TV (refer to the

• Disconnect the cables that are connected

cable or optical digital cable that is connected to

between the TV and the speaker system, then

power cords of the TV and the speaker system

from the AC outlets (mains), then connect them

• When the speaker system and TV are connected

The HDMI jack of the connected TV is labeled

The Control for HDMI function of the TV is set

On the speaker system, the Control for HDMI

display [CONTROL FOR HDMI] in the front

• If your TV is not compatible with ARC, connect the optical digital cable (supplied) (refer to the

supplied Startup Guide). If the TV is not

compatible with ARC, TV sound will not be

output from the speaker system even if the

panel display, then press ∠ (volume) +/- on

the remote control to display [ON] in the front

function is set to on. Press and hold VOICE on

the remote control for more than 5 seconds to

with an HDMI cable only, check the following.

connect them firmly again. Disconnect the AC

input. The TV must support the Control for HDMI

remote control for more than 5 seconds to

Check the setting of the Control for HDMI

when the TV is turned off.

instructions of your TV.

output correctly.

Picture

Sound

speaker system is the TV input, the speaker

remote control for more than 5 seconds to

∠ (volume) +/- on the remote control to display

for more than 5 seconds to display [AUTO

the wall outlet (mains), and then reconnect after

• Check that the AC power cord (mains lead) is

The speaker system is turned off

[OFF] in the front panel display.

[ON] in the front panel display.

instructions of your TV.

TV is turned on.

is turned off.

when the TV is turned on.

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

• Press BASS + on the remote control to increase the subwoofer volume

• If the power indicator on the subwoofer does not light, try the following.

• Make sure that the power indicator on the

 Make sure the AC power cord (mains lead) of the subwoofer is connected properly. – Press 🖰 (power) of the subwoofer to turn on

subwoofer is lit in green or amber

All the settings of the speaker system return to the power. • If the power indicator on the subwoofer lights in their initial status. For details, see "Resetting red, try the following.

Subwoofer

 Move the subwoofer to a location near the bar Should any problems persist, consult your nearest speaker so that the power indicator on the subwoofer lights in green or amber.

 Follow the steps in "Connecting the Subwoofer Manually • If the power indicator on the subwoofer flashes in red, press () (power) of the subwoofer to turn off the power and check whether the ventilation

holes of the subwoofer is blocked or not. • If the input sources contain very little bass sound components (i.e., a TV broadcast), the sound from the subwoofer may be difficult to hear. Play the built-in demonstration music by following the steps below and check that the sound is output from the subwoofer

 \bigcirc Press and hold \bigcirc (TV) on the bar speaker for 5 seconds. The built-in demonstration music is played. ② Press ○ (TV) again.

The built-in demonstration music is canceled and the speaker system returns to TV input. • Set the night mode to off by pressing NIGHT.

BASS +/- does not work and [NOT USE] appears in the front panel display. • BASS +/- does not work when the subwoofer is not connected. Check the power and connection

Mobile Device Connection

status of the subwoofer.

BLUETOOTH connection cannot be completed.

• Make sure that the BLUETOOTH indicator on the bar speaker is lit. • Make sure the BLUETOOTH device to be

connected is turned on and the BLUETOOTH function is enabled. • Bring the BLUETOOTH device close to the bar

speaker • Pair the speaker system and the BLUETOOTH device again. You may need to cancel the pairing with the speaker system using your

BLUETOOTH device first. • If the BLUETOOTH function is set to off, set it to on. To change the BLUETOOTH function setting press and hold (power) and (BLUETOOTH) on the bar speaker for more than 5 seconds (the changed setting appears in the front panel

Pairing cannot be achieved.

• Bring the BLUETOOTH device close to the bar

 Make sure the speaker 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 the speaker system.

• Pairing may not be possible if other BLUETOOTH devices are present around the speaker system. In this case, turn off the other BLUETOOTH

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

• Make sure that the BLUETOOTH indicator on the bar speaker is lit. • Bring the BLUETOOTH device close to the bar

speaker. • If a device that generates electromagnetic radiation, such as a wireless LAN device, other

BLUETOOTH devices, or a microwave oven is nearby, move the device away from the speaker • Remove any obstacle between the bar speaker

and the BLUETOOTH device or move the bar speaker away from the obstacle. • If the bar speaker is installed under the TV, move the bar speaker away from the TV.

• Reposition the connected BLUETOOTH device. • Switch the wireless LAN frequency of any nearby wireless LAN router or PC to 5 GHz range.

• Increase the volume on the connected BLUETOOTH device. The sound is not in sync with the image. • When you are watching movies, you may hear

the sound with a slight delay from the image. Remote Control

The remote control of the speaker system does not function.

• Point the remote control at the remote control sensor on the bar speaker. • Remove any obstacles in the path between the

remote control and the speaker 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.

The TV remote control does not work. • Install the bar speaker so that it does not

obstruct the remote control sensor of the TV. • This problem might be solved by enabling the IR repeater function. Press and hold **★**(BLUETOOTH) and – (volume) on the bar

speaker for more than 5 seconds to display [IR REPEATER] in the front panel display, then press ∠ (volume) +/- on the remote control to display [ON] in the front panel display.

Others

The Control for HDMI function does not work properly.

 Check the connection with the speaker system (refer to the supplied Startup Guide). • Enable the Control for HDMI function on the TV. For details, refer to the operating instructions of

• Wait a while, and then try again. If you unplug the speaker system, it will take a while before operations can be made. Wait for 15 seconds or

longer, and then try again. • Make sure the TV connected to the speaker

system supports the Control for HDMI function. • The type and number of devices that can be controlled by the Control for HDMI function is restricted by the HDMI CEC standard as follows:

 Recording devices (Blu-ray Disc recorder, DVD recorder, etc.): up to 3 devices Playback devices (Blu-ray Disc player, DVD

player, etc.): up to 3 devices Tuner-related devices: up to 4 devices

 Audio system (receiver/headphone): up to 1 device (used by the speaker system) [PROTECT] is scrolled in the front panel

display, then the speaker system is turned off after 5 seconds. • The protection feature is activated. Disconnect the AC power cord (mains lead) and make sure that the ventilations of the bar speaker are not covered and turn on the speaker system after a

Sensors of the TV do not work properly. • The bar speaker may block some sensors (such as the brightness sensor), the remote control sensor 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 allows those parts to operate properly. For the locations of the sensors and remote control receiver, refer to

the operating instructions of the TV.

Specifications

Bar Speaker (SA-SD40)

Amplifier section

The speaker system does not work

bar speaker for more than 5 seconds.

The following message appears.

* This screen is an example for English

reset the speaker system as follows

• Select the TV program by using the TV remote

Resetting the Speaker System

the settings return to their initial status.

press (b) (power) to turn on the speaker

2 Disconnect the AC power cord (mains lead).

3 Connect the AC power cord (mains lead), then

If the speaker system does not operate properly,

• The speaker system may be in demo mode. To

cancel demo mode, reset the speaker system.

Press and hold (power) and – (volume) on the

properly.

control.

.S. models: OWER OUTPUT AND TOTAL HARMONIC DISTORTION:

Front I + Front R: With 4 ohms loads, both channels driven, from 200 - 20,000 Hz; rated 20 W per channel minimum RMS power, with no more than 1% total harmonic distortion from 250 mW to rated output. POWER OUTPUT (reference)
Front L/Front R speaker: 100 W (per channel at 4 ohms, 1 kHz)

Front L + Front R: 60 W + 60 W (at 4 ohms, 1 kHz, 1% THD) POWER OUTPUT (reference)
Front L/Front R speaker: 100 W (per channel at 4 ohms, 1 kHz)

TV IN (OPTICAL) HDMI OUT (TV (ARC)) HDMI section

Type A (19 pin **USB** section

BLUETOOTH section 1 Press and hold () (power) and – (volume) on BLUETOOTH Specification version 5.0 the bar speaker for more than 5 seconds. BLUETOOTH Specification Power Class 1 [RESET] appears in the front panel display, and laximum communication range Line of sight approx. 25 m (82 ft) 1)

Maximum number of devices to be registere Mobile device: 9 devices Sony TV: 1 device Frequency band 2.4 GHz band (2.4000 GHz - 2.4835 GHz) FHSS (Freq Hopping Spread Spectrum) Compatible BLUETOOTH profiles²⁾ A2DP (Advanced Audio Distribution Profile)

AVRCP (Audio Video Remote Control Profile)

Supported Codec³⁾ SBC⁴⁾ 20 Hz - 20,000 Hz (Sampling frequency 32 kHz, 44.1 kHz, 48 kHz) 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 ating system, software applications, etc. BLUETOOTH standard profiles indicate the purpose of BLUETOOTH

3) Codec: Audio signal compression and conversion format 4) Abbreviation for Subband Codec Front L/Front R speaker sectio

2 speaker system $52 \text{ mm} \times 100 \text{ mm}$ (2 1/8 in × 4 in) cone type, 4 ohms

General 120 V AC, 60 Hz On: 35 W Standby mode: 0.5 W or less (Power Saving mode) are set to off) Standby mode: 2 W or less*

(When Control for HDMI function and BLUETOOTH standby mode are set to on) The speaker system will automatically enter Power Saving mode when there is no HDMI connection and no BLUETOOTH

pairing history. Dimensions* (approx.) (w/h/d) 900 mm × 64 mm × 88 mm (35 1/2 in × 2 5/8 in × 3 1/2 in) Not Including projection portion 2.4 kg (5 lb 5 oz)

Subwoofer (SA-WSD40)

130 W (at 4 ohms, 100 Hz Speaker system Bass reflex Speaker 160 mm (6 1/2 in) cone type, 4 ohms 120 V AC, 60 Hz On: 20 W Standby mode: 0.5 W or less

imensions* (approx.) (w/h/d) 192 mm × 387 mm × 400 mm (7 5/8 in × 15 1/4 in × 15 3/4 in)

7.2 kg (15 lb 14 oz) Wireless Transmitter/Receiver Section

2.4 GHz (2.404 GHz - 2.476 GHz)

Not Including projection portion

Supplied Accessories WALL MOUNT TEMPLATE (1) • Optical digital cable (1) • AC power cord (mains lead) (2)

• Startup Guide

Design and specifications are subject to change without notice

Supported Input Audio Formats (HDMI OUT (TV (ARC)) or TV IN (OPTICAL))

Audio formats supported by this speaker system are as follows. Dolby Digital • Linear PCM 2ch

On BLUETOOTH Communication

• BLUETOOTH devices should be used within approximately 10 meters (33 feet) (unobstructed distance) of each other. The effective communication range may become shorter

under the following conditions. When a person, metal object, wall or other obstruction is between the devices with a **BLUETOOTH** connection

 Locations where a wireless LAN is installed Around microwave ovens that are in use Locations where other electromagnetic waves

• BLUETOOTH devices and wireless LAN (IEEE 802.11b/g/n) use the same frequency band (2.4) GHz). When using your BLUETOOTH device near a device with wireless LAN capability, electromagnetic interference may occur. This could result in lower data transfer rates, noise, or inability to connect. If this happens, try the

following remedies: Use this speaker 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 speaker system and BLUETOOTH

device as closer to each other as possible. • The radio waves broadcast by this speaker system may interfere with the operation of some medical devices. Since this interference may result in malfunction, always turn off the power

on this speaker 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 speaker system supports security functions that comply with the BLUETOOTH specification to ensure secure connection during communication using BLUETOOTH technology However, this security may be insufficient depending on the setting contents and other factors, so always be careful when performing

communication using BLUETOOTH technology. • Sony cannot be held liable in any way for damages or other loss resulting from information leaks during communication using BLUETOOTH technology.

• BLUETOOTH communication is not necessarily guaranteed with all BLUETOOTH devices that have the same profile as this speaker system.

• BLUETOOTH devices connected with this speaker 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.

depending on the BLUETOOTH device connected with this speaker system, the communications environment, or surrounding

If you have any questions or problems concerning your speaker system, please consult your nearest

Noise may occur or the audio may cut off

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