

SONY[®]

Sound Bar

Reference Guide

HT-ST7

WARNING

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

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

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

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

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

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

Indoor use only.

Recommended cables

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

This equipment has been tested and found to comply with the limits set out in the EMC Directive using a connection cable shorter than 3 meters.

Notice for customers: the following information is only applicable to equipment sold in countries applying EU directives.

This product has been manufactured by or on behalf of Sony Corporation, 1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan. Inquiries related to product compliance based on European Union legislation shall be addressed to the authorized representative, Sony Deutschland GmbH, Hedelfinger Strasse 61, 70327 Stuttgart, Germany. For any service or guarantee matters, please refer to the addresses provided in the separate service or guarantee documents.



Hereby, Sony Corp., declares that this equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

For details, please access the following URL:
<http://www.compliance.sony.de/>



Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and

electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.



Disposal of waste batteries (applicable in the European Union and other European countries with separate collection systems)

Pb

This symbol on the battery or on the packaging indicates that the battery provided with this product shall not be treated as household waste.

On certain batteries this symbol might be used in combination with a chemical symbol. The chemical symbols for mercury (Hg) or lead (Pb) are added if the battery contains more than 0.0005% mercury or 0.004% lead. By ensuring these batteries are disposed of correctly, you will help prevent potentially negative consequences for the environment and human health which could otherwise be caused by inappropriate waste handling of the battery. The recycling of the materials will help to conserve natural resources.

In case of products that for safety, performance or data integrity reasons require a permanent connection with an incorporated battery, this battery should be replaced by qualified service staff only.

To ensure that the battery will be treated properly, hand over the product at end-of-life to the applicable collection point for the recycling of electrical and electronic equipment.

For all other batteries, please view the section on how to remove the battery from the product safely. Hand the battery over to the applicable collection point for the recycling of waste batteries.

For more detailed information about recycling of this product or battery, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

For the customers in Australia or New Zealand

For the wireless transceiver (EZW-RT50)

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

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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 or the 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 the 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 a large volume, the system temperature of the back 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 this case, place the system away from the TV, VCR, or tape deck.
- Use caution when placing the system on surfaces that have been specially treated (with wax, oil, polish, etc.) as staining or discoloration of the surface may result.
- Take care to avoid any possible injury on the corners of the Bar Speaker or the subwoofer.

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 equipment, be sure to turn off and unplug the system.

If you encounter color irregularity on a nearby TV screen

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

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

Copyrights

This system incorporates Dolby* Digital and the DTS** Digital Surround System.

- * Manufactured under license from Dolby Laboratories. Dolby, and the double-D symbol are trademarks of Dolby Laboratories.
- ** Manufactured under license under U.S. Patent Nos: 5,956,674; 5,974,380; 6,226,616; 6,487,535; 7,212,872; 7,333,929; 7,392,195; 7,272,567 & other U.S. and worldwide patents issued & pending. DTS-HD, the Symbol, & DTS-HD and the Symbol together are registered trademarks & DTS-HD Master Audio is a trademark of DTS, Inc. Product includes software. © DTS, Inc. All Rights Reserved.

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.

This system incorporates High-Definition Multimedia Interface (HDMI™) technology.

The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.

“BRAVIA” logo is a trademark of Sony Corporation.

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The N Mark is a trademark or registered trademark of NFC Forum, Inc. in the United States and in other countries.

Android is a trademark of Google Inc.

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BLUETOOTH wireless technology

Supported BLUETOOTH version and profiles

Profile refers to a standard set of capabilities for various BLUETOOTH product capabilities. See “Specifications” (page 14) on the BLUETOOTH version and profiles supported by this system.

Notes

- For you to use the BLUETOOTH function, the BLUETOOTH device to be connected must support the same profile as this system. Even if the device supports the same profile, the functions may differ because of the specifications of the BLUETOOTH device.
- The audio playback on this system may be delayed from that on the BLUETOOTH device because of the characteristics of the BLUETOOTH wireless technology.

Effective communication range

BLUETOOTH devices should be used within approximately 10 meters (unobstructed distance) of each other. The effective communication range may become shorter under the following conditions.

- When a person, metal object, wall or other obstruction is between the devices with a BLUETOOTH connection
- Locations where a wireless LAN is installed
- Around microwave ovens that are in use
- Locations where other electromagnetic waves occur

Effects of other devices

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:

- Try connecting this system and BLUETOOTH mobile phone or BLUETOOTH device when you are at least 10 meters away from the wireless LAN equipment.

- Turn off the power to the wireless LAN equipment when using your BLUETOOTH device within 10 meters.

Effects on other devices

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, BLUETOOTH mobile phone 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

Notes

- This system supports security functions that comply with the BLUETOOTH specification as a means of ensuring security during communication using BLUETOOTH technology. However, this security may be insufficient depending on the setting contents and other factors, so always be careful when performing communication using BLUETOOTH technology.
- Sony cannot be held liable in any way for damages or other loss resulting from information leaks during communication using BLUETOOTH technology.
- BLUETOOTH communication is not necessarily guaranteed with all BLUETOOTH devices that have the same profile as this system.
- BLUETOOTH devices connected with this system must comply with the BLUETOOTH specification prescribed by the Bluetooth SIG, Inc., and must be certified to comply. However, even when a device complies with the BLUETOOTH specification, there may be cases where the characteristics or specifications of the BLUETOOTH device make it impossible to connect, or may result in different control methods, display or operation.
- Noise may occur or the audio may cut off depending on the BLUETOOTH device connected with this system, the communications environment, or surrounding conditions.

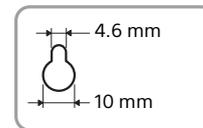
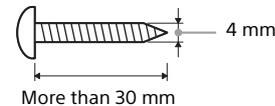
Installing the Bar Speaker on a wall

You can install the Bar Speaker on the wall.

Notes

- Use screws that are suitable for the wall material and strength. As a plaster board wall is especially fragile, attach the screws securely to a wall beam. Install the Bar Speaker on a vertical and flat reinforced area of the wall.
- Be sure to subcontract the installation to Sony dealers or licensed contractors and pay special attention to safety during the installation.
- Sony is not responsible for accidents or damage caused by improper installation, insufficient wall strength, improper screw installation or natural calamity, etc.

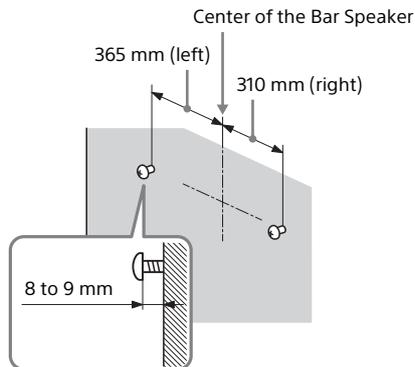
1 Prepare screws (not supplied) that are suitable for the holes on the back of the Bar Speaker.



Hole on the back of the Bar Speaker

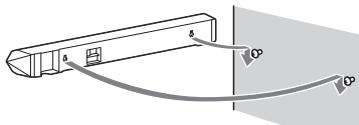
2 Fasten the screws to the wall.

The screws should protrude 8 to 9 mm.



3 Hang the Bar Speaker onto the screws.

Align the holes on the back of the Bar Speaker to the screws, then hang the Bar Speaker onto the 2 screws.

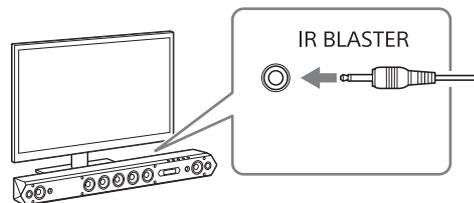


Enabling the IR repeater function (when you cannot control the TV)

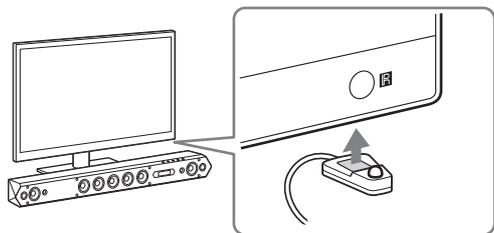
When the Bar Speaker is placed in front of a TV, the TV may not be controlled with the remote control of the TV. In that case, connect the IR blaster supplied to the IR BLASTER jack of the Bar Speaker, then enable the IR repeater function.

You will be able to control the TV with the remote control of the TV via the IR blaster.

1 Connect the IR blaster supplied to the IR BLASTER jack of the Bar Speaker.



- 2 Place the IR blaster close to the remote control sensor of the TV, aiming the IR emitter of the IR blaster at the remote control sensor of the TV.**



Notes

- Refer to the operating instructions of your TV for the location of the remote control sensor.
- Connect the IR blaster before connecting the AC power cord (mains lead) of the Bar Speaker.
- Do not connect the IR blaster to a headphone jack, etc. of the TV.
- Do not use the IR blaster for any other purposes.
- Make sure that the IR repeater function is working before securing the IR blaster on the Bar Speaker with the double-faced adhesive tape supplied.
- Location of the IR blaster may vary depending on the product you are using.

- 3 Press MENU on the remote control of the system.**
(Refer to "Adjusting the settings" in the Operating Instructions.)

- 4 Select "SYSTEM" with ↑/↓, then press ENTER.**

- 5 Select "IR REP.," then press ENTER.**

- 6 Select "ON," then press ENTER.**

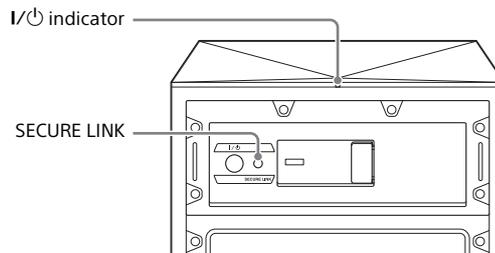
- 7 Press MENU.**
The menu turns off.

Notes

- Be sure to check that the remote control of the TV cannot control the TV, then set "IR REP." to "ON." If it is set to "ON" when the remote control can control the TV, appropriate operation may not be obtained, because of the interference between the direct command from the remote control and the command via the Bar Speaker.
- On some TVs, this function may not work. In this case, adjust the position of the IR blaster or the Bar Speaker.

Enabling the Secure Link function

You can specify the wireless connection to be used to link the Bar Speaker to the subwoofer using the Secure Link function. This function is useful when you use multiple wireless products.



- 1 Press MENU on the remote control.**
(Refer to "Adjusting the settings" in the Operating Instructions.)
- 2 Select "WS" with ↑/↓, then press ENTER.**
- 3 Select "SEC. ON," then press ENTER.**

4 When "START" appears, press ENTER.

"SEARCH" appears, and the Bar Speaker searches for equipment that can be used with Secure Link.

Proceed to the next step within 2 minutes.

To quit the Secure Link function during a search for equipment, press RETURN.

5 Press SECURE LINK on the subwoofer with the point of a pen, etc.

The I/🔊 indicator on the subwoofer lights in yellow. "OK" appears on the front panel display of the Bar Speaker.

If "FAILED" appears, make sure that the subwoofer is turned on, and perform the process again from step 1.

6 Press MENU.

The menu turns off.

Canceling the Secure Link function

1 Press MENU on the remote control.

(Refer to "Adjusting the settings" in the Operating Instructions.)

2 Select "WS" with ↑/↓, then press ENTER.

3 Select "SEC.OFF," then press ENTER.

4 When "OK?" appears, press ENTER.

"FINISH" appears on the front panel display.

5 Press MENU.

The menu turns off.

6 Press and hold SECURE LINK on the subwoofer for several seconds until the I/🔊 indicator turns green or flashes in green.

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

Using the Control for HDMI function

By enabling the Control for HDMI function, and connecting equipment that is compatible with the Control for HDMI function via an HDMI cable, operation is simplified with the features below.

System Power Off

When you turn off the TV using the power button on the TV's remote control, the system and the connected equipment turn off automatically.

System Audio Control

If you turn on the system while you are watching the TV, the TV sound is output from the speakers of the system automatically. The volume of the system is adjusted when you adjust the TV volume.

If the TV sound was output from the speakers of the system the last time you turned off the TV, the system is turned on automatically when you turn on the TV again, and the TV sound is output from the speakers of the system automatically.

Audio Return Channel (ARC)

If the TV is compatible with the Audio Return Channel (ARC) technology, an HDMI cable connection also sends a digital audio signal from the TV to the system. You do not need to make a separate audio connection for listening to TV sound from the system.

One-Touch Play

When you play the equipment connected to the system with an HDMI cable, the connected TV is turned on automatically and the input signal of the system is switched to the appropriate HDMI input.

Notes

- The above features may not operate with certain equipment.
- Depending on the settings of the connected equipment, the Control for HDMI function may not work correctly. Refer to the operating instructions of the equipment.

Using “BRAVIA” Sync features

The original Sony functions listed below can also be used with products that are compatible with “BRAVIA” Sync.

Power save

If a “BRAVIA” Sync-compatible TV is connected to the system, the power consumption is reduced in standby mode by stopping HDMI signal transmission when TV is turned off.

Notes on HDMI connections

- Use a High Speed HDMI cable. If you use a Standard HDMI cable, 1080p, Deep Color, 3D, and 4K images may not be displayed properly.
- Use an HDMI-authorized cable.
Use a Sony High Speed HDMI cable with Cable Type Logo.
- We do not recommend using an HDMI-DVI conversion cable.
- Check the setup of the connected equipment if an image is poor or the sound does not come out of the equipment connected via the HDMI cable.
- Audio signals (sampling frequency, bit length, etc.) transmitted from an HDMI jack may be suppressed by the connected equipment.
- Sound may be interrupted when the sampling frequency or the number of channels of audio output signals from the playback equipment is switched.

- When the connected equipment is not compatible with copyright protection technology (HDCP), the image and/or the sound from the HDMI TV OUT (ARC) jack may be distorted or may not be output. In this case, check the specification of the connected equipment.
- When “TV” is selected for the input source of the system, video signals via one of the HDMI IN jacks that was selected last time are output from the HDMI TV OUT (ARC) jack.
- This system supports Deep Color, “x.v.Colour,” 3D, and 4K transmission.
- To enjoy 3D images, connect a 3D-compatible TV and video equipment (Blu-ray Disc player, “PlayStation®3,” etc.) to the system using High Speed HDMI cables, put on 3D glasses, and then play back 3D compatible Blu-ray Disc.
- To enjoy 4K images, the TV and players that are connected to the system must be compatible with the 4K images.

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.

POWER

The system is not turned on.

→ Check that the AC power cord (mains lead) is connected securely.

The system is turned off automatically.

→ The “A. STBY” function is working. Set “A. STBY” to “OFF” (refer to “Adjusting the settings” in the Operating Instructions).

SOUND

No TV sound is output from the system.

→ Make sure the input source is selected correctly. You should try other input sources by pressing the INPUT button several times (refer to “Listening to the audio” in the Operating Instructions).

continued

- Check the connection of the HDMI cable, digital optical cable, or audio cable that is connected to the system and the TV (refer to “Connection” in the Operating Instructions).
- Check that “TV” is displayed as the input source on the front panel display.
- Check the sound output of the TV.
- Check to make sure the TV sound volume is not too low or muted.
- When a TV compatible with the Audio Return Channel (ARC) technology is connected with an HDMI cable, check to make sure the cable is connected to the HDMI (ARC) jack of the TV.
- If the TV is not compatible with the Audio Return Channel (ARC) technology, connect the digital optical cable in addition to the HDMI cable in order to output sound.

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

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

Sound lags behind the TV image.

- Set “SYNC” to “OFF” if it is set to any of 1 to 4 (refer to “Adjusting the settings” in the Operating Instructions).

No sound or only a very low-level sound of the equipment connected to the Bar Speaker is heard from the Bar Speaker.

- Press VOL + and check the volume level (refer to “Parts and controls” in the Operating Instructions).
- Press MUTING or VOL + to cancel the muting function (refer to “Parts and controls” in the Operating Instructions).
- Make sure the input source is selected correctly. You should try other input sources by pressing the INPUT button several times (refer to “Listening to the audio” in the Operating Instructions).
- Check that the input source is correctly selected.
- Check that all the cables and cords of the system and the connected equipment are fully inserted.

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

- Turn up the subwoofer volume by pressing the SW VOL + button (refer to “Parts and controls” in the Operating Instructions).
- Make sure that the I/O indicator on the subwoofer is lit in green. If not, refer to “No sound is output from the subwoofer.” in “WIRELESS SOUND” (page 13).

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

Dolby Digital or DTS multi-channel sound is not reproduced.

- Check the audio setting of Dolby Digital or DTS format on the Blu-ray Disc player, DVD player, etc., connected to the system.

The surround effect cannot be obtained.

- Depending on the input signal and the SOUND MODE setting, surround sound processing may not work effectively. The surround effect may be subtle depending on the program or disc.
- If you connect a Blu-ray Disc player or a DVD player compatible with the surround effect function, the surround effect of the system may not work. In this case, set the surround effect function of the connected equipment to off. For details, refer to the operating instructions supplied with the connected equipment.

BLUETOOTH

BLUETOOTH connection cannot be completed.

- Make sure that the BLUETOOTH indicator is lit in blue (refer to “Listening to the audio from BLUETOOTH devices” in the Operating Instructions).

System status	Indicator status
During BLUETOOTH pairing	Flashes quickly in blue.
The system is attempting to connect with a BLUETOOTH device	Flashes in blue.
The system has established in connection with a BLUETOOTH device	Lights up in blue.
The system is in BLUETOOTH standby mode (when the system is off)	Flashes slowly in blue.

- Make sure the BLUETOOTH device to be connected is turned on and the BLUETOOTH function is enabled.
- Locate this system and the BLUETOOTH device as near as possible.
- 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 done.

- Bring this system and the BLUETOOTH device closer together (refer to “Listening to the audio from BLUETOOTH devices” in the Operating Instructions).
- Make sure this system is not receiving interference from a Wi-Fi network, 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.

BLUETOOTH connection is disconnected.**No sound from the connected device is output.****Sound skips.**

- Bring this system and the BLUETOOTH device closer together.
- If a device that generates electromagnetic radiation, such as a Wi-Fi network, 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.
- Re-position the BLUETOOTH device connected.
- Try changing the Wi-Fi frequency of the Wi-Fi router, computer, etc., to 5 GHz band.

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.

WIRELESS SOUND

No sound is output from the subwoofer.

- Make sure the AC power cord (mains lead) of the subwoofer is connected.
- Make sure the wireless transceivers are inserted correctly (refer to “Inserting the wireless transceivers” in the Operating Instructions).
- If the I/⏻ indicator is off:
 - Check that the AC power cord (mains lead) of the subwoofer is connected securely.
 - Turn the subwoofer on by pressing the I/⏻ button on the subwoofer.

- If the I/⏻ indicator flashes in green slowly or is lit in red:
 - Move the subwoofer nearer to the Bar Speaker so that the indicator lights up in green.
 - Check the wireless transmission status with “RF CHK” (refer to “Adjusting the settings” in the Operating Instructions). If “RF NG” appears on the front panel display, push the wireless transceivers into the Bar Speaker and the subwoofer until they click.
 - Operate it as described in “Enabling the Secure Link function” (page 9).
- If the I/⏻ indicator flashes in green quickly:
 - First press the I/⏻ button to turn off the subwoofer, then insert the wireless transceiver into the subwoofer correctly, and press the I/⏻ button on the subwoofer again.
- If the I/⏻ indicator flashes in red:
 - Press the I/⏻ button to turn off the subwoofer, and check that nothing is blocking the ventilation holes of the subwoofer.
- A subwoofer is for reproducing bass sound. In the case of input sources that contain very little bass sound components (i.e., a TV broadcast), the sound from the subwoofer may be difficult to hear.
- Turn up the subwoofer volume by pressing the SW VOL + button (refer to “Parts and controls” in the Operating Instructions).

Sound skips or has noise.

- If a device that generates electromagnetic radiation, such as a Wi-Fi network, or a microwave oven is nearby, move the device away from this system.
- Remove any obstacle between the Bar Speaker and the subwoofer, or move this system away from the obstacle.
- Locate the Bar Speaker and the subwoofer as near as possible.

OTHERS

The remote control does not function.

- Point the remote control at the remote control sensor  on the system (refer to “Parts and controls” in the Operating Instructions).
- 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.

continued

- Make sure you are pressing the correct button on the remote control.

TV remote control does not work.

- This problem might be solved by using the IR blaster supplied (page 8).

The Control for HDMI function does not work properly.

- Check the HDMI connection.
- Set up the Control for HDMI function on the TV.
- Make sure that any equipment connected is compatible with “BRAVIA” Sync.
- Check the Control for HDMI settings on the connected equipment. Refer to the operating instructions supplied with the connected equipment.
- If you connect/disconnect the AC power cord (mains lead), wait for more than 15 seconds and operate the system.
- If you connect the audio output of the video equipment and the system using a cable other than an HDMI cable, no sound may be output because of “BRAVIA” Sync. In this case, set “CTRL” to “OFF” (refer to “Adjusting the settings” in the Operating Instructions) or connect the audio output jack directly to the TV instead of the system.

“PRTCT (protect)” appears on the front panel display.

- Press the I/⏻ button to turn off the system. After “STBY” disappears, disconnect the AC power cord (mains lead), then check that nothing is blocking the ventilation holes of the system.

RESET

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

- 1 Press the I/⏻ button to turn on the Bar Speaker.**
- 2 Press the I/⏻ button while pressing INPUT and VOL – on the Bar Speaker.**

“RESET” appears and the system is reset. The menu, SOUND MODE, etc., return to the default settings.

Specifications

Bar Speaker (SA-ST7)

Amplifier section

POWER OUTPUT (rated)

Front L + Front R: 40 W + 40 W
(at 4 ohms, 1 kHz, 1 % THD)

POWER OUTPUT (reference)

Front L/Front R speaker blocks: 50 Watts (per channel at 4 ohms, 1 Hz)
Center speaker block: 50 Watts (per channel at 4 ohms, 1 kHz)

Inputs

HDMI IN 1/2/3*
OPTICAL IN 1(TV)/2
ANALOG IN
COAXIAL IN

* These 3 jacks are identical. Using any of them makes no difference.

Output

HDMI TV OUT (ARC)

BLUETOOTH section

Communication system

BLUETOOTH Specification version 3.0

Output

BLUETOOTH Specification Power Class 2

Maximum communication range

Line of sight approx. 10 m¹⁾

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 (Advanced Audio Distribution Profile)

AVRCP 1.3 (Audio Video Remote Control Profile)

Supported Codecs³⁾

SBC⁴⁾, AAC⁵⁾, aptX

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, reception sensitivity, operating system, software application, 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 speaker system, Acoustic suspension

Speaker

Woofer: 65 mm cone type, Magnetic fluid speaker
Tweeter: 20 mm dome type

Rated impedance

4 ohms

Center speaker block

Speaker system

Full range speaker system, Acoustic suspension

Speaker (5 speakers)

65 mm cone type, Magnetic fluid speaker

Rated impedance

4 ohms

General

Power requirements

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

Power consumption

On: 55 W

"Control for HDMI" is off (Standby mode): 0.5 W or less

BLUETOOTH Standby mode: 0.5 W or less

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

1,080 mm × 109 mm × 110 mm (without grille frame, without stands)

1,080 mm × 109 mm × 129 mm (with grille frame, without stands)

1,080 mm × 129 mm × 138 mm (with grille frame, with stands)

1,080 mm × 129 mm × 130 mm (without grille frame, with stands)

Mass (approx.)

7.9 kg (with grille frame, with stands)

Subwoofer (SA-WST7)

POWER OUTPUT (reference)

100 W (per channel at 4 ohms, 100 Hz)

Speaker system

Subwoofer, Passive radiator type

Speaker

180 mm cone type

200 mm × 300 mm cone type, Passive radiator

Rated impedance

4 ohms

Power requirements

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

Power consumption

On: 30 W

Standby mode: 0.5 W or less

Dimensions (approx.)

241 mm × 391 mm × 411 mm (w/h/d)

Mass (approx.)

11.2 kg

Wireless transceiver (EZW-RT50)

Communication System

Wireless Sound Specification version 1.0

Frequency band

5.725 GHz - 5.875 GHz

Power requirements

DC 3.3 V, 300 mA

Modulation method

DSSS

Dimensions (approx.)

30 mm × 9 mm × 60 mm (w/h/d)

Mass (approx.)

10 g

Digital audio input formats supported by the system

Dolby Digital	DTS-HD Master Audio*
Dolby Digital Plus*	DTS-HD High Resolution Audio*
Dolby TrueHD*	DTS-HD Low Bit Rate*
DTS	Linear PCM 2ch 48 kHz or less
DTS 96/24	Linear PCM Maximum 7.1ch 192 kHz or less*

* It is possible to input these formats only with HDMI connection.

Video formats supported by the system

Input/Output (HDMI Repeater block)

File	2D	3D		
		Frame packing	Side-by-Side (Half)	Over-Under (Top-and-Bottom)
4096 × 2160p @ 23.98/24 Hz	○	-	-	-
3840 × 2160p @ 29.97/30 Hz	○	-	-	-
3840 × 2160p @ 25 Hz	○	-	-	-
3840 × 2160p @ 23.98/24 Hz	○	-	-	-
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	○	-	-	-

File	2D	3D		
		Frame packing	Side-by-Side (Half)	Over-Under (Top-and-Bottom)
720 × 576p @ 50 Hz	○	-	-	-
640 × 480p @ 59.94/60 Hz	○	-	-	-

Design and specifications are subject to change without notice.

Information regarding environment-friendly products

- Standby power consumption: 0.5 W or less (Bar Speaker), 0.5 W or less (Subwoofer)
- Over 85% power efficiency of amplifier block is achieved with the full digital amplifier, S-Master.



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