

## Sound Bar

### Operating Instructions

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Getting Started

---

USB Playback

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Tuner

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BLUETOOTH

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Sound Adjustment

---

Other Operations

---

Additional Information

## Owner's Record

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

Model No. \_\_\_\_\_

Serial No. \_\_\_\_\_

## WARNING

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

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.

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.

## Notice for the customers in the USA



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 USA. 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.

## CAUTION

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

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.

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 has very low levels of RF energy that it is deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated keeping the radiator at least 20 cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles).

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



This symbol on the product, the battery or on the packaging indicates that the product and the battery 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 products and 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. 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 and the electrical and electronic equipment will be treated properly, hand over these products 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 or battery.

### **For customers in Europe**

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/>



### **For customers in Australia and New Zealand**

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).

Sound Bar is designed to be used for the following purposes:

- Playing back music sources on USB and BLUETOOTH devices
- Listening to radio stations
- Listening to TV sound
- Enjoying social gatherings with the "Party Chain" function

## License and Trademark Notice

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- Windows Media is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries.
- This product is protected by certain intellectual property rights of Microsoft Corporation. Use or distribution of such technology outside of this product is prohibited without a license from Microsoft or an authorized Microsoft subsidiary.
- 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. Other trademarks and trade names are those of their respective owners.
- 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.
- Google Play™ is a trademark of Google Inc.
- iPhone and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc.
- “Made for iPod” and “Made for iPhone” mean that an electronic accessory has been designed to connect specifically to iPod or iPhone, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this 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.
- All other trademarks and registered trademarks are of their respective holders. In this manual, ™ and ® marks are not specified.

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## Additional Information

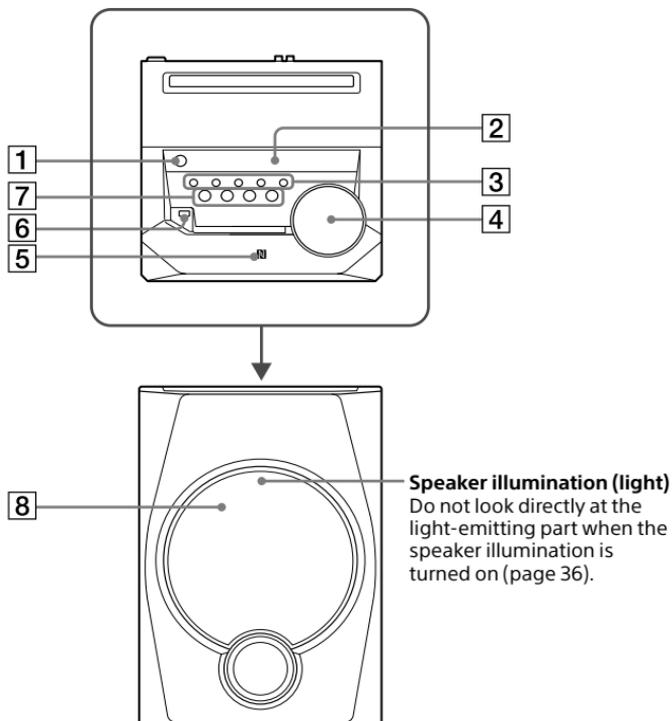
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## Guide to parts and controls

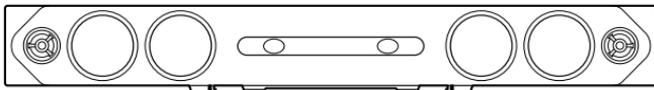
This manual mainly explains operations using the remote control, but the same operations can also be performed using the buttons on the active subwoofer having the same or similar names.

You can lock the buttons except I/⏻ (on/standby) on the subwoofer to prevent them from being operated by mistake (page 39).

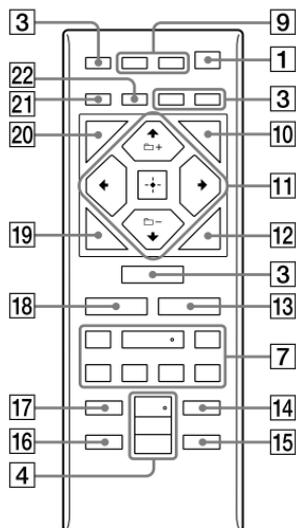
### Active Subwoofer



### Speaker System



## Remote control (RM-ANU215)



**1** I/⏻ (on/standby)  
Press to turn on the system, or set it to standby mode.

**2** LCD (Liquid Crystal Display)

**3** Subwoofer: FUNCTION

**Remote control:**  
FUNCTION +/-

Press to select a function.

**Subwoofer:**

**BLUETOOTH - PAIRING**  
(page 26)

- Press to select the BLUETOOTH function.
- Hold down to activate BLUETOOTH pairing in the BLUETOOTH function.

**Subwoofer: BLUETOOTH indicator**  
(page 25)

**BASS BAZUCA** (page 32)

Press to reinforce the bass sound ("BASS BAZUCA" effect).

**SPEAKER ILLUMINATION**  
(page 36)

Press to change the illumination pattern for the speaker illumination.

**Subwoofer: PARTY CHAIN**  
(page 35)

Press to activate or deactivate the Party Chain function.

**4** Subwoofer: VOLUME

Turn to adjust the volume.

**Remote control: VOL +/-**

Press to adjust the volume.

**5**  (N-Mark) (page 27)

Near Field Communication (NFC) touchpoint indication.

**6**  (USB) port

Use to connect a USB device.

- 7 Subwoofer: ►|| (play/pause)\***  
**Remote control: ► (play)\*, || (pause)**  
Press to start or pause playback. To resume playback, press ►|| or ►.

**■ (stop)**

Press to stop playback. When pressed twice during USB playback, resume playback can be canceled.

**◀◀/▶▶ (go back/go forward)**

Press to select a file.

**TUNING+/- (page 24)**

Press to tune to the station you want when using the tuner function.

**Remote control: ◀◀/▶▶ (rewind/fast forward)**

Hold down to find a point in a file during playback.

**Remote control: PRESET+/- (page 24)**

Press to select a preset station when using the tuner function.

**8 Remote control sensor**

**9 TV INPUT**

Press to select the TV input. Note that only Sony TVs can be operated using this remote control.

**TV I/⏻ (on/standby)**

Press to turn on or off the TV that the remote control is assigned to operate.

Note that only Sony TVs can be operated using this remote control.

**10 TUNER MEMORY (page 24)**

Press to preset the radio station.

**11 ▲/▼/◀/▶**

Press to select the menu items.

**📁 +/- (select folder)**

Press to select a folder on a USB device.

**⏏ (enter)**

Press to enter/confirm the settings.

**12 OPTIONS**

Press to enter or exit options menu.

**13 AUDIO EQ (page 32)**

Press to select the preset sound effect.

**14 PLAY MODE (page 23)**

Press to select the play mode for playback of a USB device.

**15 REPEAT/FM MODE**

- Press to select Repeat Play mode for the USB function (page 23).
- Press to select the FM reception mode (monaural or stereo) when using the tuner function (page 24).

**16 MUTING**

Press to turn off the sound.

**17 SW LEVEL (page 32)**

Press to adjust the subwoofer volume level.

**18 SOUND FIELD (page 32)**

Press to select the preset sound field.

**19 RETURN**

Press to return to the previous display.

**20 TIMER MENU (page 20, 37)**

Press to set the clock and the timers.

**21 DISPLAY (page 21, 36)**

Press to change the information on the display.

**22 SLEEP (page 37)**

Press to set the Sleep Timer.

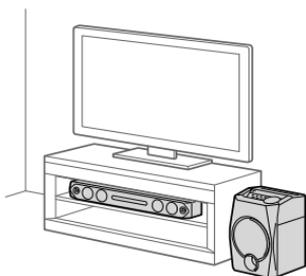
\* The **▶||**, **VOL +**, and **▶** buttons have a tactile dot. Use the tactile dot as a reference when operating the system.

## Getting Started

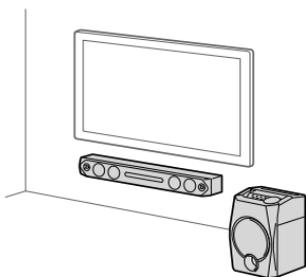
### Installing the system

The illustrations below are examples of how to install the system.

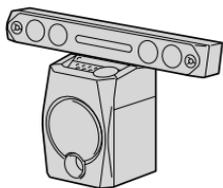
- Installing the speaker system in a TV rack



- Installing the speaker system on a wall (page 14)

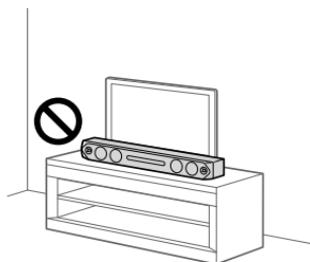


- Installing the speaker system on the subwoofer (page 15)



### Notes

- Take following precautions when installing the speaker system and the subwoofer.
  - Do not block the ventilation holes on the rear panel of the subwoofer.
  - Do not place the speaker system and the subwoofer in a metal cabinet.
  - Do not place an object such as an aquarium between the speaker system and the subwoofer.
  - Place the subwoofer close to the speaker system in a same room.
- When the speaker system is placed in front of a TV, be sure not to obstruct the TV screen or the TV remote control sensor. If the TV remote control sensor is obstructed by the speaker system, the remote control may not be able to control the TV.

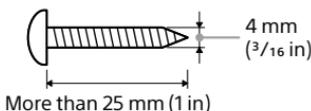


## Installing the speaker system on a wall

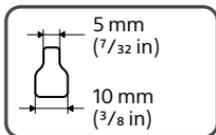
### Notes

- 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 stud. Install the speaker system 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 speaker system.

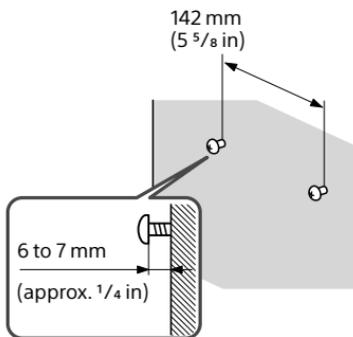


Hole on the back of the speaker system



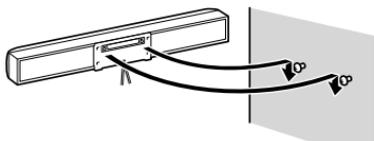
### 2 Drive the screws to the wall.

The screws should protrude 6 to 7 mm (approx.  $\frac{1}{4}$  in) from the wall.



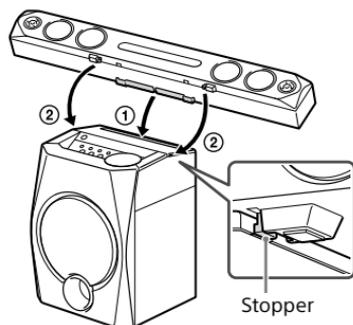
### 3 Hang the speaker system onto the screws.

Align the holes on the back of the speaker system to the screws, then hang the speaker system onto the 2 screws.



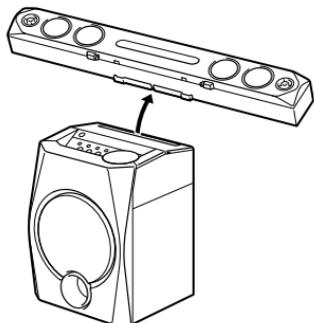
## Installing the speaker system on the subwoofer

Place the speaker system on top of the subwoofer (①), then gently push it downward until the stoppers click into place (②).



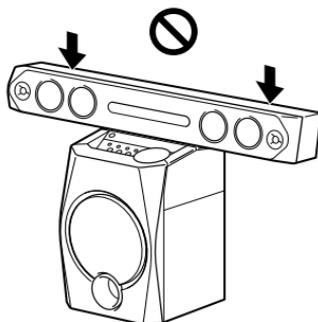
## To detach the speaker system from the subwoofer

Gently tip the speaker system to the rear, and then lift it up.

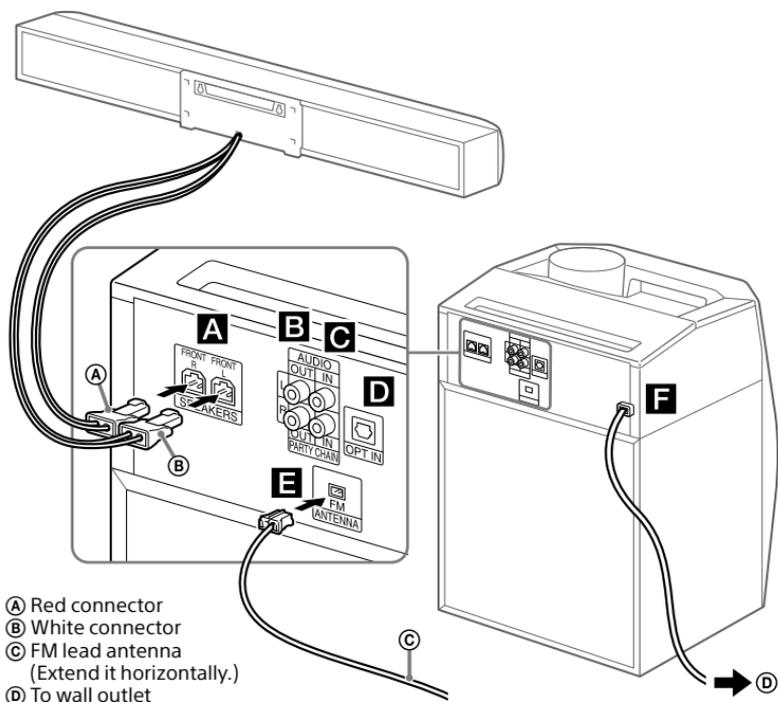


### Note

Do not apply force or push near the sides of the speaker system. Doing so may cause the speaker system to fall.



## Hooking up the system securely



- A Red connector
- B White connector
- C FM lead antenna  
(Extend it horizontally.)
- D To wall outlet

### **A** SPEAKERS

Connect the speaker cords of speaker system.

### **B** AUDIO OUT/ PARTY CHAIN OUT L/R jacks

Use an audio cord (not supplied) to connect to the audio input jacks of an optional equipment (such as a VCR) or another audio system to create a Party Chain (page 33).

### **C** AUDIO IN/ PARTY CHAIN IN L/R jacks

Use an audio cord (not supplied) to connect to the audio output jacks of an optional equipment (such as a TV or an audio/video equipment) or another audio system to create a Party Chain (page 33).

**D OPT IN (optical input) jack**

Use the optical digital cable (supplied) to connect to the Digital Out (Optical) jack of a TV when listening to the TV sound using this system (page 18).

**E FM ANTENNA**

Find a location and an orientation that provide good reception when you set up the antenna.

Keep the antenna away from the power cord and the USB cable to avoid picking up noise.

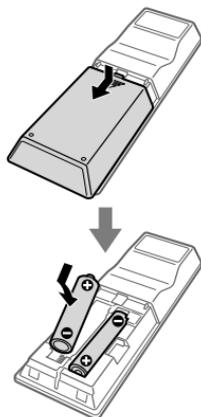
**F Power**

Connect the power cord to the wall outlet.

When the power cord is connected, the demonstration (page 21) starts automatically. If you press I/⏻ to turn on the system, the demonstration ends.

**Inserting batteries**

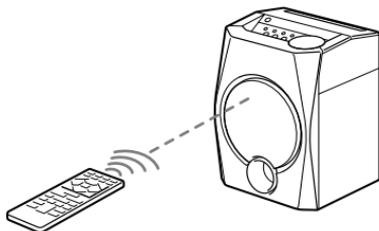
Insert the two supplied R03 (size AAA) batteries, matching the polarities shown below.

**Notes**

- Do not mix an old battery with a new one or mix different types of batteries.
- If you do not use the remote control for a long period of time, remove the batteries to avoid damage from battery leakage and corrosion.

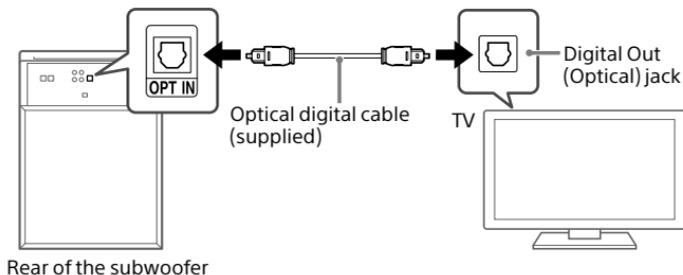
**To operate the subwoofer using the remote control**

Point the remote control at the subwoofer's remote control sensor.



## Preparing for TV sound

You can listen to the TV sound through this system by connecting the subwoofer and the TV as shown below, using the optical digital cable (supplied).



### To listen to the TV sound with an optical digital connection

Turn on the TV, and then press FUNCTION +/- repeatedly to select the optical function.

#### Note

The system may enter standby mode automatically if the volume level of the connected TV is too low. Adjust the volume level of the TV. If you turn off automatic standby function, see "Setting the automatic standby function" (page 39).

#### Hints

- You can also connect external equipment (DVD players, etc.) to the OPT IN jack. When connecting such equipment, connect the OPT IN jack and the Digital Out (Optical) jack of the equipment in the same manner as shown above. For details, refer to the operating instructions of your equipment.
- If the audio output level from the system is low when connecting the external equipment, try adjusting the audio output settings on the connected equipment. It may improve the audio output level. For details, refer to the operating instructions of your equipment.

#### If "CODE 01" appears on the display of the subwoofer

When the audio input signals to the system are other than 2-channel Linear PCM signals, the message "CODE 01" (indicates that the input audio signals are unsupported) appears on the display of the subwoofer. In this case, select the proper audio output mode on the TV or external equipment in order to output 2-channel Linear PCM audio signals.

**When no TV sound is heard from the system**

If the message "CODE 01" appears on the display and no TV sound is heard from the subwoofer and the speaker system, check the following items and take the corrective actions on the TV.

- Check that the speaker output setting is set to use external speakers.

Example: KDL-42W800B

- 1 Press the HOME button on the TV remote control, and then select the setting item.
  - 2 Select the sound setting item, and then select the speaker setting item.
  - 3 Select the external speaker output mode.
- Check the audio output setting, and if automatic mode is selected, change it to PCM output mode. This system supports 2-channel Linear PCM formats only.

Example: KDL-42W800B

- 1 Press the HOME button on the TV remote control, and then select the setting item.
- 2 Select the sound setting item, and then select the digital audio output setting item.
- 3 Select the PCM output mode.

**Note**

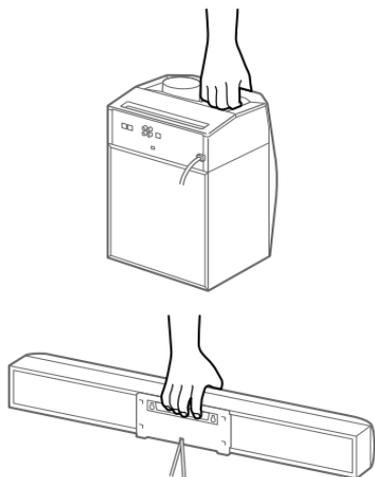
The information provided above is based on a Sony TV. In case of another TV or external equipment, check the setting of similar items. For details, refer to the operating instructions of your TV or external equipment.

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## Carrying the subwoofer or the speaker system

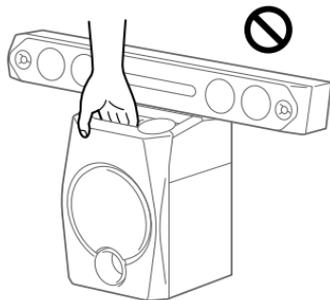
Before carrying the subwoofer or the speaker system, disconnect all cables.

When carrying the subwoofer or the speaker system, grasp the handle firmly to prevent it from falling.



### Note

Do not carry them together when the speaker system is placed on top of the subwoofer.



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## Setting the clock

**1** Press I/⏻ to turn on the system.

**2** Press **TIMER MENU**.

If "PLAY SET" or "TIMER SEL" appears on the display, press ▲/▼ repeatedly to select "CLOCK," then press [OK].

**3** Press ▲/▼ repeatedly to set the hour, then press [OK].

**4** Press ▲/▼ repeatedly to set the minutes, then press [OK].

### Note

You cannot set the clock in Power Saving Mode.

---

## Changing the display mode

**Press DISPLAY repeatedly while the system is turned off.**

Each time you press the button, the display mode changes as follows.

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### **Demonstration**

The display scrolls messages about the main features of this system.

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### **No display (Power Saving Mode)**

The display is turned off to conserve power. The timer and clock continue to operate.

---

### **Clock**

The clock display automatically turns to Power Saving Mode after a few seconds.

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## USB Playback

### Before using the USB device

For compatible USB devices, see "Information about compatible devices" (page 40).

(You can use your Apple devices with this system via BLUETOOTH connection only.)

### Playing a USB device

The audio formats that can be played back by this system are as follows:

- MP3: file extension ".mp3"
- WMA: file extension ".wma"
- AAC: file extension ".m4a", ".mp4" or ".3gp"
- WAV: file extension ".wav"

If the audio files have the above file extension but are not the respective formats, the system may produce noise or may malfunction.

#### 1 Connect a USB device to the $\psi$ port.

##### Note

You can use a USB adaptor (not supplied) to connect a USB device to the  $\psi$  port on the subwoofer if the USB device has a different type of connector.

#### 2 Press FUNCTION +/- repeatedly to select the USB function.

#### 3 Press $\blacktriangleright$ to start playback.

The audio files are played back in different orders depending on the play mode (page 23).

## To change the play mode

Press PLAY MODE repeatedly.

- Normal Play (blank): plays all audio files on a USB device
- Folder Play ("FLDR"<sup>1)</sup>): plays all audio files in the specified folder on a USB device
- Shuffle Play ("SHUF"<sup>2)3)</sup>: shuffles all audio files on a USB device

<sup>1)</sup> You cannot select Folder Play mode and "↶ 1" at the same time.

<sup>2)</sup> You cannot select Shuffle Play mode and Repeat Play mode at the same time.

<sup>3)</sup> When you turn off the system, the selected Shuffle Play mode is cleared and the play mode returns to Normal Play mode.

## To play repeatedly (Repeat Play)

Press REPEAT repeatedly.

- ↶ : repeats all audio files on a USB device or in the specified folder.
- ↶ 1 : repeats an audio file.

## To use the system as a battery charger

You can use the system as a battery charger for USB devices that have a rechargeable function when the system is on.

Press FUNCTION +/- repeatedly to select the USB function.

The charging begins when the USB device is connected to the  port. For details, see the user's guide of your USB device.

## Notes on the USB device

- The playback order for the system may differ from the playback order of the connected digital music player.
- This system can recognize up to
  - 256 folders on a USB device.
  - 65,536 audio files on a USB device.
  - 256 audio files per folder.

## Tuner

### Listening to the radio

**1** Press **FUNCTION +/-** repeatedly to select the tuner function.

**2** For automatic scanning:

Hold down **TUNING+/-** until the frequency begins to change on the display.

Scanning stops automatically and "TUNED" lights up on the display when a station is found.

If "TUNED" does not light up and scanning does not stop, press **■** to stop scanning. Then, perform manual tuning (below).

#### For manual tuning:

Press **TUNING+/-** repeatedly to tune to the station you want.

#### Note

When you tune to an FM station that provides RDS services, information such as the service name or station name is provided by broadcasts. You can check the RDS information by pressing **DISPLAY** repeatedly.

#### Hint

To reduce static noise on a weak FM stereo station, press **FM MODE** repeatedly until "MONO" lights up on the display. You will lose the stereo effect, but reception will improve.

### Presetting radio stations

You can store up to 20 FM stations as your favorite stations.

**1** Tune to the station you want.

**2** Press **TUNER MEMORY**.



**3** Press **PRESET+/-** repeatedly to select the preset number you want, then press **□**.

"COMPLETE" appears on the display and the station is stored.

If another station is already assigned to the selected preset number, that station is replaced by the new one.

#### To listen to the preset station

Press **PRESET+/-** repeatedly to select the preset number you want.

## BLUETOOTH

### About the BLUETOOTH wireless technology

BLUETOOTH wireless technology is a short-range wireless technology that enables wireless data communication between digital devices. BLUETOOTH wireless technology operates within a range of about 10 meters (33 feet).

#### Supported BLUETOOTH version, profiles and codecs

Supported BLUETOOTH version:

- BLUETOOTH Standard version 3.0

Supported BLUETOOTH profiles:

- A2DP (Advanced Audio Distribution Profile)
- AVRCP 1.3 (Audio Video Remote Control Profile)

Supported BLUETOOTH codecs:

- SBC (Sub Band Codec)
- AAC (Advanced Audio Coding)

### Listening to music wirelessly on a BLUETOOTH device

You can listen to music from your BLUETOOTH device over a wireless connection.

#### About the BLUETOOTH indicator

The BLUETOOTH indicator lights up or flashes in blue to show the BLUETOOTH status.

System status	Indicator status
BLUETOOTH standby	Flashes slowly
BLUETOOTH pairing	Flashes quickly
BLUETOOTH connection is established	Lights up

## Pairing this system with a BLUETOOTH device

Pairing is an operation where BLUETOOTH devices register with each other beforehand. Once a pairing operation is performed, it does not need to be performed again.

If your device is an NFC-compatible smartphone, the following pairing procedure is not necessary.

For details, see “Connecting a smartphone with one touch (NFC)” (page 27).

**1 Place the BLUETOOTH device within 1 meter (3 feet) from the system.**

**2 Press BLUETOOTH on the subwoofer to select the BLUETOOTH function.**

“BT AUDIO” appears on the display.

### Note

If the system is already connected to a BLUETOOTH device, press BLUETOOTH on the subwoofer to disconnect the BLUETOOTH device.

**3 Hold down BLUETOOTH on the subwoofer for 2 seconds or more.**

“PAIRING” flashes on the display.

**4 Perform the pairing procedure on the BLUETOOTH device.**

For details, refer to the operating instructions of your BLUETOOTH device.

**5 Select the model number of this system from those shown on the display of the BLUETOOTH device.**

For example, select “SONY:HT-GT1.”

If passkey is required on the BLUETOOTH device, enter “0000”.

**6 Perform the BLUETOOTH connection on the BLUETOOTH device.**

When pairing is completed and the BLUETOOTH connection is established, BLUETOOTH device name appears on the display.

Depending on the BLUETOOTH device, connection may start automatically after pairing is completed.

You can check the BLUETOOTH device address by pressing DISPLAY repeatedly.

### Notes

- You can pair up to 9 BLUETOOTH devices. If the 10th BLUETOOTH device is paired, the oldest paired device will be deleted.
- “Passkey” may be called “Passcode,” “PIN code,” “PIN number” or “Password,” etc., depending on the device.
- The pairing standby status of the system is canceled after about 5 minutes. If pairing is not successful, repeat from step 1.
- If you want to pair with another BLUETOOTH device, repeat steps 1 to 6.

**To cancel the pairing operation**

Hold down BLUETOOTH on the subwoofer for 2 seconds or more until “BT AUDIO” appears on the display.

## Connecting a smartphone with one touch (NFC)

When you touch the N-Mark on the subwoofer with an NFC-compatible smartphone, the system automatically:

- turns on in the BLUETOOTH function.
- completes pairing.
- completes the BLUETOOTH connection.

### What is “NFC”?

NFC (Near Field Communication) is a technology enabling short-range wireless communication between various devices, such as mobile phones and IC tags. Thanks to the NFC function, data communication can be achieved easily just by touching the designated touchpoint on the NFC-compatible devices.

### 1 Download and install the “NFC Easy Connect” app.

Download the free Android™ app from Google Play™ by searching for “NFC Easy Connect” or access it by using the two-dimensional code below. Data communication fees may be charged.

### Two-dimensional code\* for direct access

\* Use a two-dimensional code reader app.



### Notes

- The App may not be available in some countries and/or regions.
- Depending on your smartphone, you can use the NFC function without installing the app. In this case, the operations and specifications may differ. For details, refer to the operating instructions of your smartphone.

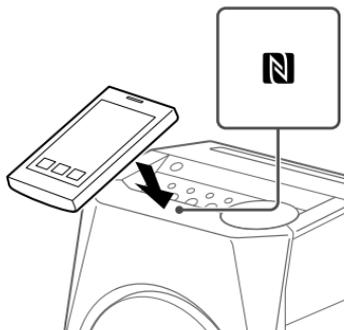
### Compatible smartphones

Smartphones with a built-in NFC function (OS: Android 2.3.3 or later, excluding Android 3.x)

### 2 Start the “NFC Easy Connect” app on the smartphone.

Make sure that the application screen is displayed.

**3** Touch the smartphone to the N-Mark on the subwoofer until the smartphone vibrates.



Complete the connection by following the instructions displayed on the smartphone.

When the BLUETOOTH connection is established, the BLUETOOTH indicator stops flashing and remains lit. BLUETOOTH device name appears on the display.

You can switch the sound source from the smartphone to another NFC-compatible BLUETOOTH device.

For details, refer to the operating instructions of your BLUETOOTH device.

**Hint**

If pairing and the BLUETOOTH connection fail, do the following.

- Relaunch “NFC Easy Connect” and move the smartphone slowly over the N-Mark.
- Remove the case from the smartphone if using a commercially available smartphone case.

**Listening to music on a BLUETOOTH device**

You can operate a BLUETOOTH device by connecting the system and the BLUETOOTH device using AVRCP.

Check the following before playing music:

- The BLUETOOTH function of the BLUETOOTH device is turned on.
- Pairing has been completed.

**To play music on an NFC-incompatible BLUETOOTH device**

**1** Press **BLUETOOTH** on the subwoofer to select the **BLUETOOTH** function.

“BT AUDIO” appears on the display.

**2** Establish connection with the **BLUETOOTH** device.

The last connected BLUETOOTH device will be connected automatically.

Perform the BLUETOOTH connection from the BLUETOOTH device if the device is not connected.

Once the connection is established, the BLUETOOTH device name appears on the display.

**3** Press **▶** to start playback.

Depending on the BLUETOOTH device,

- you may need to press **▶** twice.
- you may need to start playback of an audio source on the BLUETOOTH device.

## Notes

- When the system is not connected to any BLUETOOTH device, the system will connect from the last connected BLUETOOTH device automatically when you press ►.
- If you try to connect another BLUETOOTH device to the system, the current connected BLUETOOTH device will be disconnected.

### To play music on an NFC-compatible smartphone

Touch the smartphone to the N-Mark on the system to establish the BLUETOOTH connection. Start playback of an audio source on the smartphone. For details on playback, refer to the operating instructions of your smartphone.

### To terminate the BLUETOOTH connection

#### ■ For NFC-incompatible BLUETOOTH devices

Press BLUETOOTH on the subwoofer. "BT AUDIO" appears on the display. Depending on the BLUETOOTH device, the BLUETOOTH connection may be terminated automatically when you stop playback.

#### ■ For NFC-compatible smartphones

Touch the smartphone to the N-Mark on the subwoofer again.

## Erasing all the pairing registration information

Use the buttons on the subwoofer to perform this operation.

### 1 Press BLUETOOTH on the subwoofer to select the BLUETOOTH function.

"BT AUDIO" appears on the display. If the system is connected to a BLUETOOTH device, the BLUETOOTH device name appears on the display. Press BLUETOOTH on the subwoofer to terminate the BLUETOOTH connection.

### 2 Hold down ■ and BLUETOOTH for about 1 second.

"BT HIST" and "CLEAR" appear on the display and all the pairing information is erased.

---

## Setting the BLUETOOTH audio codecs

You can select the BLUETOOTH audio codecs when the connected BLUETOOTH device supports Advanced Audio Coding (AAC).

- 1 Press **OPTIONS**.
- 2 Press **▲/▼** repeatedly to select **"BT AAC,"** then press **□**.
- 3 Press **▲/▼** repeatedly to select **"ON"** or **"OFF,"** then press **□**.
  - **ON:** Select this setting if the BLUETOOTH device supports Advanced Audio Coding (AAC).
  - **OFF:** Select this setting if the BLUETOOTH device only supports Sub Band Codec (SBC).

### Notes

- You can enjoy high quality sound if the AAC is selected. In case you cannot listen to AAC sound from your device, select "OFF."
- If you change this setting while the system is connected to a BLUETOOTH device, the BLUETOOTH device will be disconnected. To connect to the BLUETOOTH device, perform the BLUETOOTH connection again.

---

## Setting the BLUETOOTH standby mode

The BLUETOOTH standby mode enables the system to turn on automatically when you establish the BLUETOOTH connection with a BLUETOOTH device.

- 1 Press **OPTIONS**.
- 2 Press **▲/▼** repeatedly to select **"BT STBY,"** then press **□**.
- 3 Press **▲/▼** repeatedly to select **"ON"** or **"OFF,"** then press **□**.

When the BLUETOOTH standby mode is set to on, the system waits for a BLUETOOTH connection even when the system has been turned off. When a BLUETOOTH connection is established, the system turns on automatically.

---

## Turning on or off the BLUETOOTH signal

You can connect to the system from a paired BLUETOOTH device in all functions when the system's BLUETOOTH signal is set to on. The BLUETOOTH signal is turned on by default.

Use the buttons on the subwoofer to perform this operation.

### Hold down **▶||** and BLUETOOTH for about 3 seconds.

"BT ON" or "BT OFF" appears on the display.

#### Notes

- You cannot perform the following operations when BLUETOOTH signal is set to off:
  - Connecting a smartphone with NFC
  - Pairing with BLUETOOTH device
  - Erasing the pairing information
  - Using "SongPal" via BLUETOOTH
- When the BLUETOOTH signal is set to off, this system cannot be detected and connection cannot be established from BLUETOOTH device.
- If you touch the N-Mark on the subwoofer with an NFC-compatible smartphone or set the BLUETOOTH standby mode to on, the BLUETOOTH signal will be set to on automatically.

---

## Using "SongPal" via BLUETOOTH

### About App

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

## Sound Adjustment

### Adjusting the sound

To	Do this
Reinforce the bass and create a more powerful sound	Press BASS BAZUCA. To return to normal sound, press the button again.
Select an audio equalizer preset	Press AUDIO EQ repeatedly. To cancel the selected preset, press AUDIO EQ repeatedly to select "FLAT."
Select a sound field preset	Press SOUND FIELD repeatedly.
Adjust the subwoofer volume level	Press SW LEVEL repeatedly to select the desired volume level. To turn off the subwoofer, press SW LEVEL repeatedly to select "SW OFF."
Turn off the sound	Press MUTING. To turn on the sound again, press VOL +/-.

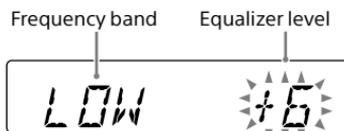
#### Note

The audio equalizer and sound field functions cannot be used at the same time.

### Creating your own audio equalizer setting

You can raise or lower the levels of specific frequency bands, then store the setting in the memory as "CUSTOM EQ."

- 1 Press **OPTIONS**.
- 2 Press **▲/▼** repeatedly to select "EQ EDIT," then press **□**.
- 3 Press **▲/▼** repeatedly to adjust the equalizer level, then press **□**.



- 4 Repeat step 3 to adjust the level of other frequency bands.

#### To select a stored equalizer setting

Press AUDIO EQ repeatedly to select "CUSTOM EQ."

### Using the Party Chain function

You can connect multiple audio systems in a chain to create a more interesting party environment and to produce higher sound output. A system in the chain will activate the Party Chain function as “Party Host” and share the music. Other systems will become “Party Guests” and play the same music as that being played by the “Party Host.”

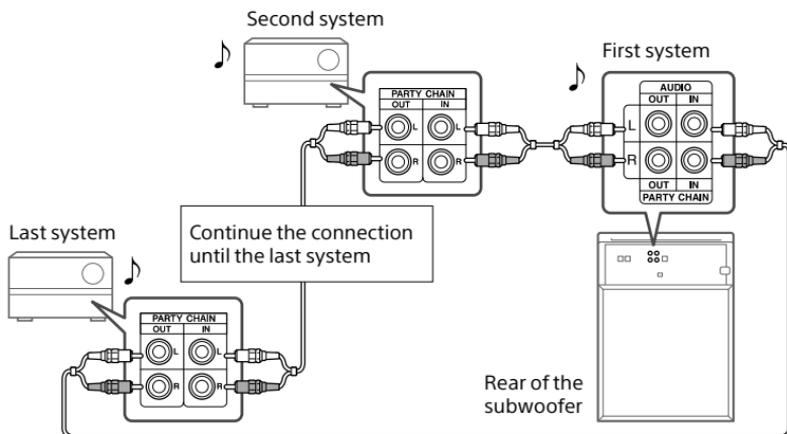
#### Setting up the Party Chain

You can set up a Party Chain by connecting all the systems using audio cords (not supplied).

Before connecting cords, be sure to disconnect the power cord.

#### **A** If all the systems are equipped with Party Chain function

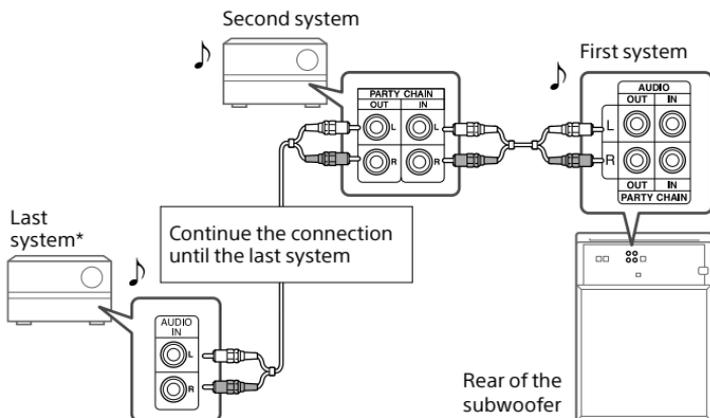
Example: When connecting using this system as the first system



- Any system can become a Party Host in this connection.
- You can change the Party Host to a new Party Host after the Party Chain function is activated on another Party Host. For details, see “To select a new Party Host” (page 35).
- In this connection, the last system must be connected to the first system.

## B If one of the system is not equipped with Party Chain function

Example: When connecting using this system as the first system



\* You can connect the system which is not equipped with Party Chain function at the last system. Be sure to select the audio in function on this last system.

- You must select the first system as Party Host so that all systems are playing the same music when Party Chain function is activated.
- In this connection, the first system and the last system are not connected.

## Enjoying the Party Chain

Perform the following procedure to activate the Party Chain function.

**1 Plug in the power cord and turn on all the systems.**

**2 Adjust the volume on each system.**

**3 Activate the Party Chain function on the system to be used as the Party Host.**

Press FUNCTION on the Party Host repeatedly to select the function you want (except the audio in function), then start playback.

Press PARTY CHAIN on the Party Host, or hold down PARTY CHAIN on the Party Host.

"PARTY" and "CHAIN" appear on the display. The Party Host starts the Party Chain, and other systems become Party Guests automatically. All systems play the same music as that being played by the Party Host.

### To select a new Party Host

When you make connection **A**, you can select another system as a new Party Host.

Repeat step 3 of "Enjoying the Party Chain" on the system to be used as a new Party Host. The current Party Host becomes Party Guest automatically. All systems play the same music as that being played by the new Party Host.

### To deactivate the Party Chain

Press PARTY CHAIN on the Party Host, or hold down PARTY CHAIN on the Party Host.

#### Notes

- Depending on the total unit of systems you have connected, Party Guests may take some time to start playing the music.
- Changing the volume level and sound effect on the Party Host will not affect the output on the Party Guests.
- The Party Guests continue playing the music source from the Party Host even if you change the function on any of the Party Guests. However, you can adjust the volume and change the sound effect on any of the Party Guests.
- When you use the microphone on Party Host, the sound will not be output from Party Guests.
- The system which is not equipped with Party Chain function cannot become a Party Host.
- For detailed operation on other systems, refer to the operating instructions of the systems.

---

## Viewing information on the display

**Press DISPLAY repeatedly when the system is turned on.**

You can view the information as follows:

- The elapsed playing time, file name and folder name.
- The title, artist and album information (ID3 information).

### **Note**

The elapsed playing time of an audio file encoded using a VBR (variable bit rate) is not displayed correctly.

---

## Changing the speaker illumination pattern

**Press SPEAKER ILLUMINATION repeatedly to select the illumination pattern.**

To turn off the illumination, press SPEAKER ILLUMINATION repeatedly to select "OFF."

### **Note**

If the illumination brightness is glaring, switch on the room lights or turn off the illumination.

## Using the timers

The system offers two timer functions. If you use both timers, the Sleep Timer has priority.

### Sleep Timer

You can fall asleep while listening to music. The system turns off after the preset time.

**Press SLEEP repeatedly to select the desired time.**

To cancel Sleep Timer, press SLEEP repeatedly to select "OFF."

#### Hint

To check the remaining time before the system turns off, press SLEEP.

### Play Timer

You can wake up to tuner or USB device at a preset time. Make sure you have set the clock.

- 1 Prepare the sound source, then press VOL +/- to adjust the volume.**
- 2 Press TIMER MENU.**
- 3 Press ▲/▼ repeatedly to select "PLAY SET," then press [OK].**
- 4 Set the time to start playback.**  
Press ▲/▼ repeatedly to set the hour/minute, then press [OK].
- 5 Use the same procedure as in step 4 to set the time to stop playback.**
- 6 Press ▲/▼ repeatedly to select the sound source you want, then press [OK].**
- 7 Press I/⏻ to turn off the system.**

#### Note

If the system remains on, the timers will not take effect.

## To check the timer setting or activate the timer again

- 1 Press **TIMER MENU**.  
"TIMER SEL" flashes on the display.
- 2 Press **[+]**.
- 3 Press **▲/▼** repeatedly to select "PLAY SEL," then press **[+]**.

## To cancel the timer

Repeat the same procedure as "To check the timer setting or activate the timer again" and select "OFF" in step 3, then press **[+]**.

### Notes

- The system turns on before the preset time. If the system is already turned on at the preset time or if "STANDBY" flashes on the display, the Play Timer will not be activated.
- Do not operate the system from the time the system turns on until the playback starts.

---

## Using optional equipment

- 1 Press **VOL -** repeatedly until "VOL MIN" appears on the display.
- 2 Connect an optional equipment to **AUDIO IN L/R** jacks.
- 3 Press **FUNCTION +/-** repeatedly to select the audio in function.
- 4 Start playing the connected equipment.
- 5 Press **VOL +** repeatedly to adjust the volume.

### Note

The system may enter standby mode automatically if the volume level of the connected equipment is too low. Adjust the volume level of the equipment. If you turn off automatic standby function, see "Setting the automatic standby function" (page 39).

---

## Deactivating the buttons on the subwoofer (Child Lock)

You can deactivate the buttons on the subwoofer (except I/⏻) to prevent misoperation, such as child mischief.

**Hold down ■ on the subwoofer for more than 3 seconds.**

“CHILD” and “LOCK ON” appear on the display.

You can only operate the system using the buttons on the remote control.

To turn off the Child Lock function, hold down ■ on the subwoofer for more than 3 seconds until “CHILD” and “LOCK OFF” appear on the display.

### Note

Child Lock function will be turned off automatically when you disconnect the power cord.

---

## Setting the automatic standby function

This system is equipped with an automatic standby function. With this function, the system enters standby mode automatically in about 15 minutes when there is no operation and no audio signal is detected.

By default, the automatic standby function is turned on.

- 1 Press OPTIONS.**
- 2 Press ▲/▼ repeatedly to select “AutoSTBY,” then press [±].**
- 3 Press ▲/▼ repeatedly to select “ON” or “OFF.”**

### Notes

- The message “AutoSTBY” flashes on the display about 2 minutes before entering standby mode.
- The automatic standby function does not work in the tuner function.
- The system may not enter standby mode automatically in the following cases:
  - when an audio signal is detected.
  - during playback of audio files.
  - while the preset Play Timer or Sleep Timer is in process.

## Additional Information

### Information about compatible devices

#### About supported USB devices

- This system supports USB Mass Storage Class only.
- This system supports FAT formatted USB devices only (except exFAT).
- Some USB devices may not work with this system.

#### About BLUETOOTH communication for iPhone and iPod touch

##### Made for

- iPhone 5s
- iPhone 5c
- iPhone 5
- iPhone 4s
- iPhone 4
- iPhone 3GS
- iPod touch (5th generation)
- iPod touch (4th generation)

## Troubleshooting

Should you encounter a problem with your system, find your problem in the troubleshooting checklist below and take the corrective action.

If the problem persists, consult your nearest Sony dealer.

Note that if the service personnel changes some parts during repair, these parts may be retained.

#### **If the system becomes inoperable with no display**

Immediately unplug the power cord and wait a few minutes. Then check the following:

- Is anything blocking the ventilation holes of the subwoofer?
- Is the USB port short-circuited?

After you have checked the above items, keep the power cord unplugged for about an hour. Then reconnect the power cord, and turn on the system again. If the issue persists, contact your nearest Sony dealer.

## General

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### **The system has entered standby mode.**

- This is not a malfunction. The system enters standby mode automatically in about 15 minutes when there is no operation and no audio signal is detected. See "Setting the automatic standby function"(page 39).

### **The clock or timer setting is canceled.**

- The power cord is disconnected or a power failure occurred. Set the clock (page 20) and timer (page 37) again.

### **There is no sound.**

- Adjust the volume.
- Check the connection of the optional equipment, if any (page 16).
- Turn on the connected equipment.

### **No TV sound is heard from the system.**

- This system supports 2-channel Linear PCM formats only. Check the audio output setting on the TV and change it to PCM output mode if automatic mode is selected.
- Check that the speaker output setting on the TV is set to use external speakers.

### **There is severe hum or noise.**

- Move the system away from sources of noise.
- Connect the system to a different wall outlet.
- Install a noise filter (commercially available) to the power cord.
- Turn off surrounding electrical equipment.

### **The timer does not function.**

- Check the timer setting and set the correct time (page 37).
- Cancel the Sleep Timer function (page 37).

### **The remote control does not function.**

- Remove the obstacles between the remote control and the subwoofer.
- Move the remote control closer to the subwoofer.
- Point the remote control at the subwoofer's remote control sensor.
- Replace the batteries (R03/size AAA).
- Move the subwoofer away from the fluorescent light.

### **There is acoustic feedback.**

- Reduce the volume.

### **"CHILD" and "LOCK" appear when you press any button on the subwoofer.**

- Set the Child Lock function to off (page 39).

### **A clicking sound is heard when turning the power on.**

- This is the operating sound and it occurs when the power is turned on or off, for example. This is not a malfunction.

## USB device

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### **There is no sound.**

- The USB device is not connected correctly. Turn off the system and reconnect the USB device, then turn on the system.

### **There is noise, skipping, or distorted sound.**

- You are using an unsupported USB device. See "Information about compatible devices" (page 40).
- Turn off the system and reconnect the USB device, then turn on the system.
- The music data itself contains noise, or the sound is distorted. Noise may have been entered when creating music data due to the conditions of the computer. Create the music data again.
- The bit rate used in encoding an audio file was low. Send an audio file with higher bit rate to the USB device.

### **"READING" is displayed for an extended time, or it takes a long time before playback starts.**

- The reading process can take a long time in the following cases.
  - There are many folders or files on the USB device (page 23).
  - The file structure is extremely complex.
  - The memory capacity is excessive.
  - The internal memory is fragmented.

### **"OVER CURRENT" appears.**

- A problem has been detected with the level of electrical current from the  $\Psi$  port. Turn off the system and remove the USB device from the port. Make sure there is no problem with the USB device. If this display pattern persists, contact your nearest Sony dealer.

### **Erroneous display.**

- The data stored in the USB device may have been corrupted, send the music data to the USB device again.
- The character codes that can be displayed by this system are numbers and alphabets only. Other characters that cannot be displayed appear as "\_".

### **The USB device is not recognized.**

- Turn off the system and reconnect the USB device, then turn on the system.
- See "Information about compatible devices" (page 40).
- The USB device is not working properly. Refer to the operating instructions of the USB device on how to deal with this problem.

### **Playback does not start.**

- Turn off the system and reconnect the USB device, then turn on the system.
- See "Information about compatible devices" (page 40).

### **Playback does not start from the first file.**

- Set the play mode to Normal Play mode (page 23).

**Audio file cannot be played back.**

- MP3 files in MP3 PRO format cannot be played back.
- Some AAC files may not be played back correctly.
- An AAC file which has video stream cannot be played back.
- WMA files in Windows Media Audio Lossless and Professional format cannot be played back.
- USB devices formatted with file systems other than FAT16 or FAT32 are unsupported.\*
- If you use a partitioned USB device, only files on the first partition can be played.
- The system can play back to a depth of 8 folders only.
- Files that are encrypted or protected by passwords cannot be played back.
- Files with DRM (Digital Rights Management) copyright protection cannot be played back by this system.

\* This system supports FAT16 and FAT32, but some USB devices may not support all of these FAT. For details, refer to the operating instructions of each USB device or contact the manufacturer.

**Tuner**

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**There is severe hum or noise, or stations cannot be received. ("TUNED" or "ST" flashes on the display.)**

- Connect the antenna properly.
- Change antenna location and its orientation to obtain good reception.
- Connect a commercially available external antenna.
- Turn off nearby electrical equipment.

**BLUETOOTH device**

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**Pairing cannot be performed.**

- Move the BLUETOOTH device closer to the system.
- Pairing may not be possible if other BLUETOOTH devices are present around the system. In this case, turn off the other BLUETOOTH devices.
- Make sure to enter the correct passkey when selecting the model number (this system) on the BLUETOOTH device.

**The BLUETOOTH device cannot detect this system, or "BT OFF" appears on the display.**

- Set the BLUETOOTH signal to "BT ON" (page 31).

**Connection is not possible.**

- The BLUETOOTH device you attempted to connect does not support the A2DP profile, and cannot be connected with the system.
- Enable the BLUETOOTH function of the BLUETOOTH device.
- Establish a connection from the BLUETOOTH device.
- The pairing registration information has been erased. Perform the pairing operation again.
- Erase the pairing registration information of the BLUETOOTH device (page 29) and perform the pairing operation again (page 26).

### **The sound skips or fluctuates, or the connection is lost.**

- The system and the BLUETOOTH device are too far apart.
- If there are obstacles between the system and your BLUETOOTH device, remove or avoid the obstacles.
- If there is equipment that generates electromagnetic radiation, such as a wireless LAN, other BLUETOOTH device, or a microwave oven nearby, move them away.

### **The sound of your BLUETOOTH device cannot be heard on this system.**

- Increase the volume on your BLUETOOTH device first, then adjust the volume using VOL +/-.

### **There is severe hum, noise or distorted sound.**

- If there are obstacles between the system and your BLUETOOTH device, remove or avoid the obstacles.
- If there is equipment that generates electromagnetic radiation, such as a wireless LAN, other BLUETOOTH device, or a microwave oven nearby, move them away.
- Turn down the volume of the connected BLUETOOTH device.

## **Party Chain**

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### **Party Chain function cannot be activated.**

- Check the connections (page 33).
- Make sure the audio cords are connected correctly.
- Adjust the volume.

### **There is no sound when you select the audio in function.**

- Adjust the volume on the connected equipment.
- Try turning off the system, then turning it back on again.

### **"PARTY" and "CHAIN" are flashing on the display.**

- The audio in function is selected in the Party Chain function. Press FUNCTION +/- repeatedly to select other function.
- Try turning off the system, then turning it back on again.

## **Resetting the system**

If the system still does not operate properly, reset the system to factory default settings.

Use the buttons on the subwoofer to perform this operation.

- 1 Unplug the power cord, and then plug it back in.**
- 2 Press I/⏻ to turn on the system.**
- 3 Hold down FUNCTION and I/⏻ at the same time until "RESET" appears on the display.**

All user-configured settings, such as preset radio stations, timer, and the clock are reset to factory default setting.

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## Messages

One of the following messages may appear or flash on the display during operation.

### **CHILD LOCK**

The child lock function has been enabled.

### **CODE 01**

An unsupported audio signal is input from the connected TV to the OPT IN jack. See “When no TV sound is heard from the system” (page 19).

### **ERROR**

The USB device could not be recognized or an unknown device is connected.

### **GUEST**

The system becomes a Party Guest when Party Chain function is activated.

### **HOST**

The system becomes a Party Host when Party Chain function is activated.

### **NoDEVICE**

No USB device is connected.

### **NO TRACK**

No playable file is loaded in the system.

### **NOT SUPPORT**

An unsupported USB device is connected, or the USB device is connected through a USB hub.

### **PAIRING**

The system is in pairing mode.

### **READING**

The system is reading information of the USB device. Some operations are not available.

### **TIME NG**

The on time and off time of Play Timer are the same.

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## Precautions

### On safety

- Completely disconnect the power cord (mains lead) from the wall outlet (mains) if it is not going to be used for an extended period of time. When unplugging the system, always grip the plug. Never pull the cord itself.
- Should any solid object or liquid get into the system, unplug the system, and have it checked by qualified personnel before operating it again.
- (For the customers in the USA)  
One blade of the plug is wider than other for the purpose of safety and will fit to the wall outlet only one way. If you are unable to insert the plug fully into the outlet, contact your dealer.
- AC power cord must be changed only at the qualified service shop.

### On placement

- Do not place the system in an inclined position or in locations that are extremely hot, cold, dusty, dirty, or humid or lacking adequate ventilation, or subject to vibration, direct sunlight or a bright light.
- Be careful when placing the system on surfaces that have been specially treated (for example, wax, oil, polish) as staining or discoloration of the surface may result.

### On heat buildup

- Heat buildup on the subwoofer during operation is normal and is not a cause for alarm.
- Do not touch the cabinet if it has been used continuously at a high volume because the cabinet may have become hot.
- Do not obstruct the ventilation holes.

### On the speaker system

The speaker system is not magnetically shielded, and the picture on nearby TV sets may become magnetically distorted. In this situation, turn off the TV, wait 15 to 30 minutes, and turn it back on. If there is no improvement, move the system far away from the TV.

### Cleaning the cabinet

Clean this system with a soft cloth slightly moistened with a mild detergent solution. Do not use any type of abrasive pad, scouring powder, or solvent, such as thinner, benzene, or alcohol.

## 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:
  - Try connecting this system and BLUETOOTH device when you are at least 10 meters (33 feet) away from the wireless LAN equipment.
  - Turn off the power to the wireless LAN equipment when using your BLUETOOTH device within 10 meters (33 feet).
- 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 gases may be present
  - Near automatic doors or fire alarms
- 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.

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# Specifications

## Active Subwoofer (SA-WGT1)

### Amplifier section

U.S. model:

POWER OUTPUT AND TOTAL  
HARMONIC DISTORTION (FTC output  
power):

Front L/Front R:

With 3 ohms loads, both channels  
driven, from 400 – 10,000 Hz;  
rated 32 watts per channel  
minimum RMS power, with no  
more than 1.0% total harmonic  
distortion from 250 milliwatts to  
rated output.

Output power (reference):

Front L/Front R:

40 W + 40 W (per channel at 3  
ohms, 1 kHz)

Subwoofer:

180 W (at 4 ohms, 100 Hz)

Brazilian model:

Total RMS output power:

200 W

Front L/Front R:

RMS output power:

80 W (40 W per channel × 2, at  
3 ohms, 1 kHz, 10% THD\*)

Subwoofer:

RMS output power:

120 W (at 4 ohms, 100 Hz, 10%  
THD\*)

Other models:

Power output (rated):

Front L/Front R:

32 W + 32 W (at 3 ohms, 1 kHz, 1%  
THD\*)

Power output (reference):

Front L/Front R:

40 W + 40 W (per channel at  
3 ohms, 1 kHz)

Subwoofer:

180 W (at 4 ohms, 100 Hz)

\* Total Harmonic Distortion

### Speaker section

Speaker system:

Subwoofer, Bass reflex

Speaker unit:

180 mm (7 1/8 in), cone type

Rated impedance:

4 ohms

### Inputs

AUDIO IN/PARTY CHAIN IN L/R:

Voltage 0.8 V, impedance

47 kilohms

OPT IN:

Supported audio signal:

2-channel Linear PCM

### Outputs

AUDIO OUT/PARTY CHAIN OUT L/R:

Voltage 2 V, impedance 1 kilohm

### Tuner section

FM stereo, FM superheterodyne tuner

Antenna:

FM lead antenna

Tuning range:

USA and Brazilian models:

87.5 MHz - 108.0 MHz (100 kHz  
step)

Other models:

87.5 MHz - 108.0 MHz (50 kHz  
step)

## BLUETOOTH section

Communication system:

BLUETOOTH Standard version 3.0

Output:

BLUETOOTH Standard Power  
Class 2

Maximum communication range:

Line of sight approx. 10 m  
(33 feet)<sup>1)</sup>

Frequency band:

2.4 GHz band (2.4000 GHz –  
2.4835 GHz)

Modulation method:

FHSS (Freq Hopping Spread  
Spectrum)

Compatible BLUETOOTH profiles<sup>2)</sup>:

A2DP (Advanced Audio  
Distribution Profile)  
AVRCP 1.3 (Audio Video Remote  
Control Profile)

Supported codecs:

SBC (Sub Band Codec)  
AAC (Advanced Audio Coding)

<sup>1)</sup> The actual range will vary depending on factors such as obstacles between devices, magnetic fields around a microwave oven, static electricity, reception sensitivity, antenna's performance, operating system, software application, etc.

<sup>2)</sup> BLUETOOTH standard profiles indicate the purpose of BLUETOOTH communication between devices.

## USB section

Supported format:

MP3 (MPEG 1 Audio Layer-3):

32 kbps – 320 kbps, VBR

WMA:

48 kbps – 192 kbps

AAC:

48 kbps – 320 kbps

WAV:

16 bit PCM

Sampling frequencies:

MP3 (MPEG 1 Audio Layer-3):

32 kHz/44.1 kHz/48 kHz

WMA:

32 kHz/44.1 kHz/48 kHz

AAC:

32 kHz/44.1 kHz/48 kHz

WAV:

8 kHz – 48 kHz

Supported USB device:

Mass Storage Class

Maximum current:

1 A

⚡ (USB) port:

Type A

## Speaker System (SS-GT1)

Speaker system:

2-way speaker system

Speaker unit:

L channel:

Woofers: 80 mm × 2 (3 1/8 in × 2),  
cone type

Tweeter: 40 mm (1 5/8 in), cone  
type

R channel:

Woofers: 80 mm × 2 (3 1/8 in × 2),  
cone type

Tweeter: 40 mm (1 5/8 in), cone  
type

Rated impedance:

3 ohms

## General

Power requirements:

USA and Mexican models:

AC 120 V, 60 Hz

Latin American model (except for  
Bolivian, Chilean, Argentine, and  
Mexican models):

AC 110 V – 240 V, 50/60 Hz

Saudi Arabian, United Arab

Emirates, Kenyan, and Nigerian  
models:

AC 120 V – 240 V, 50/60 Hz

Other models:

AC 220 V – 240 V, 50/60 Hz

Power consumption:

70 W

Power consumption (at the Power

Saving mode):

European model:

0.5 W (When BLUETOOTH standby  
mode is set to off)

6 W (When BLUETOOTH standby  
mode is set to on)

Other models:

0.5 W

Dimensions (W/H/D) (Approx.):

Active subwoofer:

290 mm × 420 mm × 275 mm

(11 3/8 in × 16 1/2 in × 10 7/8 in)

Speaker system:

800 mm × 110 mm × 102 mm

(31 1/2 in × 4 3/8 in × 4 in)

Mass (Approx.):

Active subwoofer:

7.1 kg (15 lb 10 1/2 oz)

Speaker system:

2.8 kg (6 lb 2 3/4 oz)

Quantity:

Active subwoofer:

1 piece

Speaker system:

1 piece

## Supplied accessories

Optical digital cable (1)

Remote control (1)

R03 (Size AAA) batteries (2)

FM lead antenna (1)

Design and specifications are subject  
to change without notice.



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

