

**SONY**<sup>®</sup>

Compact Audio System

## Precautions / Troubleshooting

## WARNING

Do not install this equipment in a confined space such as a bookshelf or similar unit.

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.

To prevent fire or shock hazard, do not place objects filled with liquids, such as vases, on the apparatus.

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.

Please ensure that the AC power outlet (mains socket) is installed near the equipment and shall be easily accessible. 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.

Excessive sound pressure from earphones and headphones can cause hearing loss.

Indoor use only.

For the unit:  
The nameplate is located on the bottom of the unit.

For the AC adapter:  
Labels for AC adapter Model No. and Serial No. are located at the bottom of AC adapter.

For the speakers:  
The nameplate is located on the bottom of the speaker.

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

## CAUTION

Danger of explosion if battery is incorrectly replaced.  
Replace only with the same or equivalent type.



### 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.

Europe Only



Pb

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

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

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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- "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.
- MPEG Layer-3 audio coding technology and patents licensed from Fraunhofer IIS and Thomson.

continued

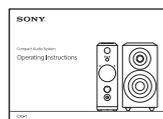
3GB

- The N-Mark is a trademark or registered trademark of NFC Forum, Inc. in the United States and in other countries.
- 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.
- LDAC™ and LDAC logo are trademarks of Sony Corporation.
- Other trademarks and trade names are those of their respective owners.

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Refer to the supplied “Operating Instructions” for instructions on setup and operations.



## Precautions

### On safety

Should any solid object or liquid fall into the cabinet, unplug the unit and have it checked by qualified personnel before operating it any further.

### On power sources

- Before operating the system, check that the operating voltage is identical with your local power supply.  
The operating voltage is indicated on the nameplate on the bottom of the unit.
- The unit is not disconnected from the AC power source (mains) as long as it is connected to the wall outlet, even if the unit itself has been turned off.
- If you are not going to use the system for a long time, be sure to disconnect the unit from the wall outlet. To disconnect the AC cord (mains lead), grasp the plug itself; never pull the cord.
- The AC cord (mains lead) must be changed only at a qualified service shop.

### 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 on top of the cabinet that might cause malfunctions.
- 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.

### On operation

Before connecting other equipment, be sure to turn off and unplug the unit.

### On cleaning

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

### On supplied accessories

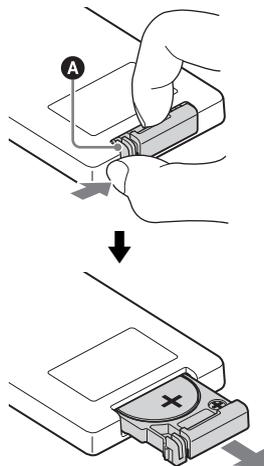
- The supplied speaker bases are very heavy, because they are made of iron.  
Be careful when you handle them.
- Some of the supplied accessories, such as the spikes, have the potential risk of being accidentally ingested by children. Put the accessories out of reach of children.

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

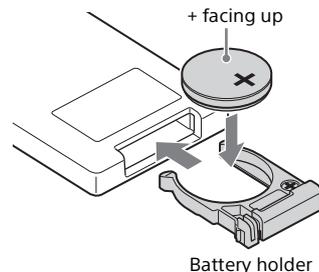
## Changing the battery of the remote control

The working distance of the remote shortens as the battery becomes exhausted. When the remote no longer operates the unit, replace the battery with a new CR2032 lithium battery (not supplied).

- 1 Push and hold **A** at the rear of the remote, then pull out the battery holder in the direction of the arrow.



- 2 Replace the battery with the "+" facing up, then insert the battery holder into the slot.



### Notes

- Wipe the battery with a dry cloth to assure a good contact.
- Do not hold the battery with metallic tweezers, otherwise a short-circuit may occur.
- Use of batteries other than the CR2032 may cause a fire or explosion.

## Turning off BLUETOOTH

- 1 Press the I/⏻ (on/standby) button of the unit to turn on the unit.**
- 2 Press and hold the input select button and Ⓜ (BLUETOOTH) PAIRING button of the unit simultaneously for more than 4 seconds.**

The LED status indicators flash from right to left when BLUETOOTH turns off.

To turn on BLUETOOTH, operate step 2 again. The LED status indicators flash from left to right.

### Hint

If you disconnect the AC cord (mains lead) from the wall outlet when the unit is turned off, BLUETOOTH turns on automatically when the unit turns on again.

### Note

If you turn off BLUETOOTH, all the BLUETOOTH and NFC features become unavailable when the unit is turned on, enters standby mode or enters BLUETOOTH standby mode.

## Resetting the unit

If the unit still does not operate properly even after checking the troubleshooting, or when you fail setting, reset the unit.

- 1 Press the I/⏻ (on/standby) button of the unit to turn off the unit.**
- 2 Press and hold the I/⏻ (on/standby) button of the unit for over 10 seconds while the unit is turned off.**

After the LEDs above the volume control quickly flash, the unit enters the standby mode automatically, and all settings of the unit will return to the factory defaults as follows:

- All the BLUETOOTH pairing information are deleted.
- DIMMER: Bright
- Low Volume Mode: On
- DSEE HX: Auto
- BLUETOOTH LDAC: On
- BLUETOOTH Standby: Off
- MUTING: Off
- INPUT: BLUETOOTH

### Note

If you initialize the unit, BLUETOOTH connections with an iPhone/iPod may not work. In this case, delete the unit from the paired device list of your iPhone/iPod, and then perform pairing again.

# 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.

## General

### All the Input LED indicators and the LEDs above the volume control are flashing at the same time.

- The protection feature is activated. Disconnect the AC cord (mains lead) and check the items below.
  - Check the connection with the connected speakers and turn on the unit (Refer to “Set up” of the Operating Instructions).
  - Make sure that the ventilations of the unit are not covered and turn on the unit after a while.
  - When the unit is using the USB-A connection, remove the device connected to the  $\Psi$ A (USB-A) port and turn on the unit. If the unit operates properly, the current of the connected USB device is over the maximum output current of the unit 1A, or the USB device may have an abnormality.
  - If you listen to the sound at volumes high enough to distort the sound, the protection feature might be activated. If the protection feature is activated, disconnect the AC cord (mains lead) from the wall outlet and reconnect it, then turn on the unit and turn down the volume.

### The LED above the volume control flashes for a while even after turning off the unit.

- This is not a malfunction. The LED flashes for about 30 seconds after pressing the I/⏻ (on/standby) button, and the unit enters the standby mode when the LED turns off.

### The unit does not turn on.

- Insert the AC adapter to the DC IN jack of the unit until it clicks.
- Insert the AC cord (mains lead) to the AC adapter firmly.

### The unit does not turn on by pressing the I/⏻ (on/standby) button soon after connecting the AC adapter.

- The unit is checking its internal status. Wait for a few seconds and press the I/⏻ (on/standby) button.

### The unit turns off automatically.

- Check the AUTO STANDBY switch on the rear side of the unit. If it is set to “ON,” the Auto standby function is activated. When set to ON, the unit enters standby mode automatically if there is no playback or operation for 15 minutes (Refer to “Part Names” of the Operating Instructions).

### The unit turns off automatically and unexpectedly, and the central LED above the volume control lights up in blue.

- The BLUETOOTH standby mode is activated. Check the AUTO STANDBY switch on the rear side of the unit. If both the BLUETOOTH standby function and Auto standby function are activated, and operations or music playback stops for over 15 minutes, the unit turns off and enters the BLUETOOTH standby mode automatically (Refer to “Part Names” of the Operating Instructions).

### The last settings have not been retained.

- If the AC cord (mains lead) is disconnected from a mains or the AC adaptor is disconnected from the DC IN jack while the unit turns on, the last settings are not retained. Make sure that the unit is turned off when you pull out the AC cord (mains lead) from the mains or pull out the AC adaptor from the DC IN jack.

### There is no sound from connected speakers or headphones.

- Make sure that the volume is not at the lowest setting.
- When using speakers, make sure the speaker cords are connected correctly to both speakers. Sound is not output if one of the connections is incomplete (Refer to “Set up” of the Operating Instructions).
- When using headphones, make sure to connect the headphone plug firmly to the  $\Omega$  (headphone) jack of the unit.
- The sound is not output from the connected speakers when headphones are connected to the unit. Pull out the headphone plug from the  $\Omega$  (headphone) jack.

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**Left and right sound balance is unclear or reversed.**

- Position the speakers symmetrically.
- Make sure that speaker cords L/R and +/- are connected correctly.

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**Muting is activated.**

- Press the MUTING button on the remote. Or, turn the volume up by using the VOL +/- buttons on the remote or the volume control on the main unit.

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**Severe hum or noise occurs.**

- Make sure to check the connection with the speakers (Refer to “Set up” of the Operating Instructions).

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**BLUETOOTH**

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**Pairing (device registration) failed, or the unit cannot establish BLUETOOTH connections with a Walkman/smartphone/iPhone while the SongPal is set.**

- When using a Walkman or a smartphone with the NFC function, keep touching it on the N-Mark of the unit until the BLUETOOTH input LED stops flashing and remains lit.
- When you cannot establish a BLUETOOTH connection by one touch (NFC), press the  (BLUETOOTH) PAIRING button on the rear side of the unit or the PAIRING button on the remote, and pair the device with the unit (Refer to “Playback” of the Operating Instructions).

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**Cannot pair a BLUETOOTH device with the unit.**

- When using a Walkman or a smartphone with the NFC function, touch the device on the N-Mark of the unit and they will be paired (Refer to “Playback” of the Operating Instructions).
- Check that the unit is not effected by a wireless LAN, other 2.4 GHz wireless equipment, or a microwave oven. When there is equipment that generates electromagnetic waves, use them away from the unit.

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**Cannot establish the connection.**

- Place the BLUETOOTH device to be connected within one meter of the unit.

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**Cannot establish a BLUETOOTH connection by one touch (NFC).**

- Turn on the NFC function of the Walkman or the smartphone.

- Touch the N-Mark of the Walkman or the smartphone on the N-Mark of the unit. If the device does not respond even though it is touched to the unit, move it slowly to the front, rear, left and right. Once it responds, follow the on screen instructions of the device and finish establishing the connection.
- If the smartphone has a case, the connection may succeed when the case is removed.

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**The unit turns off automatically after it is turned on by one touch (NFC) from the power off state.**

- The unit turns off automatically when the BLUETOOTH connection is not completed within 1 minute after turning on the unit by one touch (NFC).

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

- Place the connected device within one meter of the unit.
- If the connected device has the setting for playback quality for a BLUETOOTH connection, set the setting as the connection priority.
- Press the LDAC button on the remote to turn off the LDAC function.

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**Sound of the connected PC is not output.**

- Make sure that the sound output of the PC is set to BLUETOOTH.
- Make sure that the BLUETOOTH connection between the PC and the unit is established.
- Pair the PC and the unit again.

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**USB-A**

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**The USB device is not recognized.**

- The USB device is not recognized until the USB-A input LED stops flashing and remains lit.
- iPhone/iPod cannot be played back via the USB-A connection. When you use iPhone/iPod with the unit, a BLUETOOTH connection is necessary.

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**Contents in folders of a USB device are not displayed in SongPal.**

- Contents of folders after the 10th level of a folder are not displayed. The unit can display the contents up to the 10th level of a folder (including the “ROOT” folder). The maximum number of folders and files on the USB device that can be displayed with this unit is 998.

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**Sound is not output immediately after the unit turns on.**

- It takes time for sound to output. Wait until the USB-A input LED stops flashing and remains lit.

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**It takes time until the unit is available for a playback.**

- It takes time for sound to output. Wait until the USB-A input LED stops flashing and remains lit.

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**The USB-A input LED keeps flashing and does not remain lit.**

- A non-compatible device is connected to the  $\Psi$ A (USB-A) port. The LED remains lit after removing the device.

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**USB-B**

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**The USB device is not recognized.**

- Turn off the unit and remove the USB device, and turn on the unit again. Then, reconnect the USB device.
- Connect a compatible USB device.
- The USB device might not be working properly. Refer to the operating instructions of the USB device.

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**There is no sound, or the sound is output from the speakers of the connected PC.**

- Check that the sound format of the file is the supported one (page 13).
- If you connect the PC to the  $\Psi$ B (USB-B) port on the rear side of the unit, make sure the dedicated driver is installed to the PC.
- Check that the sound device setting of your computer is set to "Sony Audio." If not, set it correctly.  
The following setting procedures are examples. The procedures and displays may change depending on the usage environment of your computer.
  - For Windows 7/Windows Vista:  
Click the [Start] menu, select [Control Panel], [Hardware and Sound], [Sound], [Playback] tab, select [Sony Audio] for the playback device, then click [Set default].
  - For Windows 8/8.1:  
Display the charm bar on the right side of the desktop and select [Settings], [Control Panel], [Hardware and Sound], [Sound], [Playback] tab, select [Sony Audio] for the playback device, then click [Set default].

- For Macintosh:  
Click the [Apple] menu, select [System Preferences], [Sound], [Output] tab, then select [Sony Audio] for [Select a device for sound output].

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**Sound skips.**

- Depending on the actions of other active software, the sound might skip.

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**The sound of the music playback software of the PC is not output.**

- Turn up the volume of the music playback software.
- Deactivate the muting function by pressing the MUTING button or VOL +/- buttons on the remote.
- Do not activate multiple music playback software.

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**There is noise or distorted sound on the music playback software of the PC.**

- Do not activate multiple music playback software.

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**Cannot play back the songs (files) of multi channels.**

- Only 2-channel songs (files) are available.

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**Remote**

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**Cannot operate the unit with the remote.**

- Pull out the insulation sheet from the remote when you use it for the first time (Refer to "What's in the box" of the Operating Instructions).
- Point the remote to the remote sensor (the circuit of the  $\mathbf{I}/\Psi$  (on/standby) button) of the unit.
- Remove any obstacles in the path between the remote and the unit.
- Replace the battery in the remote with a new one (page 7).

# Specifications

## Compact Audio Amplifier (TA-CA1)

### Amplifier section

Reference Power Output

24 W + 24 W (5 Ω, 1 kHz, THD 10%)

Rated Power Output

20 W + 20 W (5 Ω, 20 Hz - 20 kHz, THD 1%)

Speaker impedance match

5 Ω - 16 Ω

Frequency response

10 Hz - 40 kHz (+0 dB, -3 dB) (5 Ω,  $\Psi$ B (USB-B) input)

### BLUETOOTH section

Output

BLUETOOTH Specification Power Class 2

Maximum communication range

Line of sight approx. 10 m<sup>\*1</sup>

Available pairing

Up to 9 devices

When the unit has been already been paired with 9 BLUETOOTH devices and you attempt to pair with an additional device, the pairing information of the oldest connected device is deleted automatically.

Radio frequency

2.4 GHz band (2.4000 GHz - 2.4835 GHz)

Communication System

BLUETOOTH Specification Version 3.0

Compatible BLUETOOTH Profiles<sup>\*2</sup>

A2DP (Advanced Audio Distribution Profile)

AVRCP (Audio Video Remote Control Profile)

Supported codec<sup>\*3</sup>

SBC<sup>\*4</sup>

AAC<sup>\*5</sup>

LDAC<sup>\*6</sup>

Supported content protection method

SCMS-T method

Transmission bandwidth (A2DP)

20 Hz - 20,000 Hz (with 44.1 kHz sampling)

20 Hz - 40,000 Hz (with LDAC 96 kHz sampling, 990 kbps)

- \*1 The actual range will vary depending on factors such as obstacles between devices, magnetic fields around a microwave oven, static electricity, reception sensitivity, aerial's performance, 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
- \*6 LDAC is an audio coding technology developed by Sony that enables the transmission of High-Resolution (Hi-Res) Audio content, even over a BLUETOOTH connection. Unlike other BLUETOOTH compatible coding technologies such as SBC, it operates without any down-conversion of the Hi-Res Audio content<sup>\*7</sup>, and allows approximately three times more data<sup>\*8</sup> than those other technologies to be transmitted over a BLUETOOTH wireless network with unprecedented sound quality, by means of efficient coding and optimized packetization.
- \*7 Excluding DSD format contents
- \*8 In comparison with SBC (Subband Coding) when the bitrate of 990 kbps (96/48 kHz) or 909 kbps (88.2/44.1 kHz) is selected.

### USB port section

#### $\Psi$ A (USB-A) port

You can connect a USB flash drive and Walkman that is compatible with this unit.

Supported format<sup>\*1</sup>

MP3: 16/22.05/24/32/44.1/48 kHz, 32 - 320 kbps (CBR/VBR)

AAC: 16/22.05/24/32/44.1/48/88.2/96 kHz, 40 - 320 kbps (CBR/VBR)

WMA: 32/44.1/48 kHz, 16 - 320 kbps (CBR/VBR)

WAV: 16/22.05/24/32/44.1/48/88.2/96/176.4/192 kHz (16/24 bit)

AIFF: 32/44.1/48/88.2/96/176.4/192 kHz (16/24 bit)

FLAC: 44.1/48/88.2/96/176.4/192 kHz (16/24 bit)

ALAC: 44.1/48/88.2/96/176.4/192 kHz (16/24 bit)

DSD (DSF/DSDIFF): 2.8 MHz (1 bit)

Transfer speed

High-speed

Supported USB device  
Mass Storage Class (MSC)

Maximum output current  
1A MAX  
Depending on the device, the charge current might be limited to 500 mA.

Supported file system  
FAT  
FAT32  
exFAT

### USB (USB-B) port

You can connect a compatible device such as a PC, etc., to this unit using the supplied USB cable.

Supported format\*1

PCM: 44.1/48/88.2/96/176.4/192 kHz (16/24/32 bit)

DSD (DSF/DSDIFF): 2.8 MHz (1 bit)

\*1 Compatibility with all encoding/writing software, recording devices and recording media cannot be guaranteed.

### Headphones section

250 mW + 250 mW (8 Ω, THD 1%)

180 mW + 180 mW (32 Ω, THD 1%)

35 mW + 35 mW (300 Ω, THD 1%)

### General

Power requirements

DC 19.5 V (using the supplied AC adaptor connected to AC 100 V-240 V, 50 Hz/60 Hz power supply)

Power consumption (using the supplied AC adaptor)

29 W

Power consumption (during standby mode)

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

2 W (When BLUETOOTH standby mode is set to on.)

Dimensions (w/h/d) (including projecting parts)

Approx. 55 mm × 178 mm × 210 mm

Mass

Approx. 1.3 kg

## Speaker System (SS-HW5)

Speaker system

2 way, 2 drivers speaker system, Bass reflex

Speakers unit

Tweeter: 14 mm, soft dome type × 1

Woofer: 62 mm, cone type × 1

Rated impedance

5 Ω

Dimensions (w/h/d) (including projecting parts and controls)

Approx. 95 mm × 178 mm × 172 mm

Mass

Approx. 1.5 kg

## General

Supplied accessories

AC adaptor (1)

AC cord (mains lead) (1)

USB cable (1)

Speaker cord (2)

Spike (Large) (4)

Speaker base (2)

Stand (1)

Remote control (1)

Operating Instructions (1)

Precautions / Troubleshooting (this document) (1)

Design and specifications are subject to change without notice.

## Compatible iPhone/iPod models

Compatible models	BLUETOOTH
iPhone 6 Plus	✓
iPhone 6	✓
iPhone 5s	✓
iPhone 5c	✓
iPhone 5	✓
iPhone 4s	✓
iPhone 4	✓
iPod touch (5th generation)	✓

As of June 2015

### Note

Sony cannot accept responsibility in the event that data recorded to iPhone/iPod is lost or damaged when using your iPhone/iPod connected to this unit.

## On BLUETOOTH® Communication

### What is BLUETOOTH wireless technology?

BLUETOOTH wireless technology is a short-range wireless technology that enables wireless data communication between digital devices, such as a computer and digital camera. BLUETOOTH wireless technology operates within a range of about 10 m.

Connecting two devices as necessary is common, but some devices can be connected to multiple devices at the same time.

You do not need to use a cable for connection, nor is it necessary for the devices to face one another, such is the case with infrared technology. For example, you can use such a device in a bag or pocket.

BLUETOOTH standard is an international standard supported by thousands of companies all over the world, and employed by various companies worldwide.

### Maximum communication range

Maximum communication range may shorten under the following conditions.

- There is an obstacle such as a person, metal, or wall between the system and BLUETOOTH device.
- A wireless LAN device is in use near the system.
- A microwave oven is in use near the system.
- A device that generates electromagnetic radiation is in use near the system.

### Interference from other devices

Because BLUETOOTH devices and wireless LAN (IEEE802.11b/g/n) use the same frequency, microwave interference may occur and resulting in communication speed deterioration, noise, or invalid connection if the system is used near a wireless LAN device. In such a case, perform the following.

- Use the system at least 10 m away from the wireless LAN device.
- If the system is used within 10 m of a wireless LAN device, turn off the wireless LAN device.

## Interference to other devices

Microwaves emitting from a BLUETOOTH device may affect the operation of electronic medical devices. Turn off the system and other BLUETOOTH devices in the following locations, as it may cause an accident.

- where inflammable gas is present, in a hospital, train, airplane, or a gas station
  - near automatic doors or a fire alarm
- To be able to use the BLUETOOTH function, the BLUETOOTH device to be connected requires the same profile as the system's. Note also that even if the same profile exists, devices may vary in function depending on their specifications.
  - Due to the characteristic of BLUETOOTH wireless technology, the sound played on the system is slightly delayed from the sound played on the BLUETOOTH device during talking on the telephone or listening to the music.
  - This system supports security capabilities that comply with the BLUETOOTH standard to provide a secure connection when the BLUETOOTH wireless technology is used, but security may not be enough depending on the setting. Be careful when communicating using BLUETOOTH wireless technology.
  - We do not take any responsibility for the leakage of information during BLUETOOTH communication.
  - A device featuring the BLUETOOTH function is required to conform to the BLUETOOTH standard specified by Bluetooth SIG, and be authenticated. Even if the connected device conforms to the above mentioned BLUETOOTH standard, some devices may not be connected or work correctly, depending on the features or specifications of the device.
  - Noise or sound skips may occur depending on the BLUETOOTH device connected with the system, the communication environment or the usage environment.

## End users license agreement

### Notes on the License

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URL: <http://oss.sony.net/Licence/CAS-1>



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To download, please access the following URL then select the model name "CAS-1".

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

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

