

English

Before operating the system, please read this guide thoroughly and retain it for future reference.

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 apparatus with newspapers, tablecloths, curtains, etc. Do not place the naked flame sources such as lighted candles on the apparatus. To reduce the risk of fire or electric shock, do not expose this apparatus to dripping or splashing, and do not place objects filled with liquids, such as vases, on the apparatus. Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.

Do not expose batteries or apparatus with battery installed to an excessive heat such as sunshine, fire or the like.

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.

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

CAUTION

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

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

Manufacturer: Sony Corporation

Address: 1-7-1, Konan, Minato-ku, Tokyo, 108-0075, Japan

Made in China

The production date is specified on the bottom of the system in the following format: 01-2014, where 01 is a production month, 2014 is a production year.

The expiry date of the supplied batteries is marked on each battery.

Importer on the territory of the CU: CJSC "Sony Electronics", 123103, Moscow, Karamyshevsky lane 6, Russia.

EAC



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



Intended purpose of this system

The SONY SRS-X9 is a wireless speaker system for smartphones, tablets or any device with BLUETOOTH wireless technology. You can use BLUETOOTH to stream music from your device to this speaker system wirelessly. In addition, this speaker system supports DLNA and AirPlay via a wireless/wired network.

Precautions

On safety

The nameplate indicating Sony trademark, model number and electrical rating is located on the bottom exterior of this system. The MAC address is located on the bottom exterior of this system.

- Before operating the system, be sure that the operating voltage of the system is identical with that of your local power supply.

Where purchased	Operating voltage
All countries/regions	220 V – 240 V AC, 50 Hz/60 Hz

On placement

- Do not set the speaker in an inclined position.
- Do not leave the system in a location near heat sources, or in a place subject to direct sunlight, excessive dust, moisture, rain or mechanical shock.

On operation

- Do not insert any small objects, etc., into the jacks or ventilation hole on the rear of the system. The system may short out or malfunction.

On cleaning

- Do not use alcohol, benzine, or thinner to clean the cabinet.

Others

- If you have any questions or problems concerning this system that are not covered in this manual, please consult your nearest Sony dealer.
- When disposing of or giving away this system, make sure to initialize it to reset all settings to the factory defaults.

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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

Notes

- 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.

Specifications

Section for Speaker

Speakers

Super tweeter (Top): Approx. 19 mm diameter × 2 / Super tweeter (Front): Approx. 19 mm diameter × 2 / Midrange: Approx. 50 mm diameter × 2 / Subwoofer: Approx. 94 mm diameter × 1

Section for Amplifier

POWER OUTPUT AND TOTAL HARMONIC DISTORTION:

Power Output (reference)

Super tweeter (Top): 2 W × 2 (at less than 10 % harmonic distortion, 20 kHz) / Super tweeter (Front): 25 W × 2 (at less than 10 % harmonic distortion, 10 kHz) / Midrange: 25 W × 2 (at less than 10 % harmonic distortion, 1 kHz) / Subwoofer: 25 W × 2 (at less than 10 % harmonic distortion, 100 kHz)

Section for Network

Compatible standards

IEEE 802.11 b/g (WEP 64 bit, WEP 128 bit, WPA/WPA2-PSK (AES), WPA/WPA2-PSK (TKIP))

Radio frequency

2.412 GHz – 2.472 GHz (2.4 GHz ISM Band, 13 Channels) / Channel 1 – Channel 13

Section for BLUETOOTH

Output

BLUETOOTH Specification Power Class 2

Maximum communication range

Line of sight Approx. 10 m^{*1}

Radio frequency

2.4 GHz band (2.4000 GHz – 2.4835 GHz)

Communication System

BLUETOOTH Specification Version 3.0

Compatible BLUETOOTH Profiles^{*2}

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

Supported codec^{*3}

SBC (Subband Codec)^{*4} / AAC^{*5} / aptX

Transmission bandwidth (A2DP)

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

^[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

Section for USB port

USB A port (⇄ A)

You can connect a compatible device such as an Android[™] smartphone, iPhone, etc., to this system, using a USB cable (not supplied).

Supported format^{*1}

MP3 (MPEG 1 Audio Layer-3): 16 kbps – 320 kbps, CBR/VBR
AAC: 16 kbps – 320 kbps, CBR/VBR
WMA9 Standard: 16 kbps – 320 kbps, CBR/VBR
WAV: 32 kHz – 192 kHz, 16 bit PCM
32 kHz – 192 kHz, 24 bit PCM
FLAC:8 kHz – 192 kHz, 16 bit FLAC
44.1 kHz – 192 kHz, 24 bit FLAC

Transfer speed

High-speed

Supported USB device

Mass Storage Class (MSC)

Maximum output current

2.1 A MAX

USB B port (⇄ B)

You can connect a compatible device such as a computer, etc., to this system, using a USB cable (not supplied).

Supported format^{*1}

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

^[1] Compatibility with all encoding/writing software, recording devices and recording media cannot be guaranteed.

General

AUDIO IN

ANALOG ∅ 3.5 mm stereo mini jack

Network port

10BASE-T/100BASE-TX (Auto Polarity)

Power requirements

220 V – 240 V AC, 50 Hz/60 Hz

Power consumption

50 W

Power consumption (during standby mode)

Less than 0.5 W

Power consumption (during BLUETOOTH/network standby mode)

Less than 3 W

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

Approx. 430 mm × 133 mm × 125 mm

Mass

Approx. 4.6 kg

Supplied accessories:

Remote control (RMT-CX9) (1) / AC power cord (1) / AAA size batteries for the remote control (2) (for trial use) / Cleaning cloth (1) / Speaker grille detach tool (2) / Start Guide "Enjoy Music over Your Wi-Fi Network" / Reference Guide (this document)

Design and specifications are subject to change without notice.

Compatible iPhone/iPad/iPod models

Compatible models	AirPlay	BLUETOOTH	USB
iPhone 5s	<div>✓</div>	<div>✓</div>	<div>✓</div>
iPhone 5c	<div>✓</div>	<div>✓</div>	<div>✓</div>
iPhone 5	<div>✓</div>	<div>✓</div>	<div>✓</div>
iPhone 4s	<div>✓</div>	<div>✓</div>	<div>✓</div>
iPhone 4	<div>✓</div>	<div>✓</div>	<div>✓</div>
iPhone 3GS	<div>✓</div>	<div>✓</div>	<div>✓</div>
iPad Air*	<div>✓</div>	<div>✓</div>	<div>✓</div>
iPad mini with Retina display*	<div>✓</div>	<div>✓</div>	<div>✓</div>
iPad (4th generation)*	<div>✓</div>	<div>✓</div>	<div>✓</div>
iPad mini*	<div>✓</div>	<div>✓</div>	<div>✓</div>
iPad (3rd generation)*	<div>✓</div>	<div>✓</div>	<div>✓</div>
iPad 2*	<div>✓</div>	<div>✓</div>	<div>✓</div>
iPad*	<div>✓</div>	<div>✓</div>	<div>✓</div>
iPod touch (5th generation)	<div>✓</div>	<div>✓</div>	<div>✓</div>
iPod touch (4th generation)	<div>✓</div>	<div>✓</div>	<div>✓</div>
iPod touch (3rd generation)*	<div>✓</div>	<div>✓</div>	<div>✓</div>
iPod classic*			<div>✓</div>
iPod nano (7th generation)*		<div>✓</div>	<div>✓</div>
iPod nano (6th generation)*			<div>✓</div>
iPod nano (5th generation)*			<div>✓</div>
iPod nano (4th generation)*			<div>✓</div>

* "SongPal" does not support iPod touch (3rd generation), iPod classic, and iPod nano. "SongPal" does not support iPad as of January 2014.

AirPlay works with iPhone, iPad, and iPod touch with iOS 4.3.3 or later, Mac with OS X Mountain Lion, and Mac and PC with iTunes 10.2.2 or later.

Note

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