

Wireless Speaker

Reference Guide
Справочник
Довідковий посібник
Анкетама нұсқалыбы

SRS-XB30

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* 4 6 9 3 3 8 5 6 2 * (1)

English Wireless Speaker

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 the AC adaptor 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, lit candles).

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

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

Do not expose the batteries (battery pack or batteries installed) to excessive heat such as sunshine, fire or the like for a long time.

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

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 your skin touches the AC adaptor or this product for a long time when the power is on, it may cause a low temperature injury.

The nameplate and important information concerning safety are located on the rear exterior of the main unit and on the surface of the AC adaptor.

Do not dismantle, open or shred secondary cells or batteries.

Do not expose cells or batteries to heat or fire. Avoid storage in direct sunlight.

In the event of a cell leaking, do not allow the liquid to come in contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.

Do not use any charger other than that specifically provided for use with this equipment.

Do not use any cell or battery which is not designed for use with the equipment.

Secondary cells and batteries need to be charged before use. Always use the correct charger and refer to the manufacturer's instructions or equipment manual for proper charging instructions.

After extended periods of storage, it may be necessary to charge and discharge the cells or batteries several times to obtain maximum performance.

Dispose of properly.

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

Transportation should be performed in the original packaging of the manufacturer. During transport do not drop, do not throw, not to excessive vibration.
In case of malfunction couldn't be fixed by this document – please contact your nearest SONY service center.

Precautions

On safety

- 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	100 V ~ 240 V AC, 50 Hz/60 Hz

Notes on the AC adaptor

- Use only the supplied AC adaptor. To avoid damaging the system, do not use any other AC adaptor.



Polarity of the plug

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, or mechanical shock.

- Do not use or leave the system in a car.

- Do not use the system in a sauna.

On cleaning

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

Others

- When using the Speaker Add or Wireless Party Chain function, the codec is changed to SBC.

- At high temperature, the charging may stop or the volume may reduce to protect the battery.

- Even if you do not intend to use the system for a long time, charge the battery to its full capacity once every 6 months to maintain its performance.

About the Voice Guidance

IMPORTANT: THE SOUND GUIDANCE IS AVAILABLE IN THIS PRODUCT ONLY IN ENGLISH

Depending on the status of the system, the voice guidance outputs from the speaker as follows.

- When setting the system to the pairing mode; "Bluetooth pairing" (Bluetooth pairing)

- When pressing and holding the (call) button to check the battery power during the system is turned on; "Fully charged/About 70% About 50% About 20% Please charge" (Fully charged/About 70% About 50% About 20% Please charge)

- When the battery power is low; "Please charge" (Please charge)

- When changing the L/R on SongPal during the Speaker Add function; "Left/Right" (Left/Right)

On Copyrights

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- The BLUETOOTH® word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Sony Corporation is under license.

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

- iPhone, iPod touch and Siri are trademarks of Apple Inc., registered in the U.S. and other countries.

- "Made for iPod" and "Made for iPhone" mean that an electronic accessory has been designed to correctly interface with 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 unit or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod or iPhone may affect wireless performance.

- App Store is a service mark of Apple Inc.

- Android, Google Play, Google Play logo, and the Google Now are trademarks of Google Inc.

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Notes on water resistant feature
(Read before using the system)

Water resistant performance of the system
This system has a water resistant specification^{*1,*2} of IPX5^{*3} as specified in "Degrees of protection against ingress of water" of the IEC60529 "Ingress Protection Rating (IP Code)." However, this system is not completely water-tight.
Do not drop the system into hot water in a bathtub or purposely use it in water.

Liquids that the water resistant performance specifications apply to

Applicable :	fresh water, tap water
Not applicable :	liquids other than the above (soapy water, water with detergent or bath agents, shampoo, hot spring water, pool water, seawater, etc.)

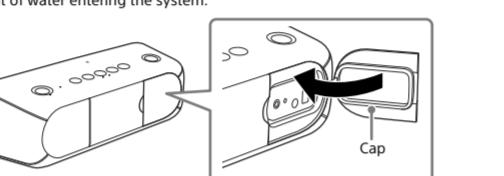
^{*1} Requires that the cap is fastened securely.^{*2} The supplied accessories are not water resistant.^{*3} IPX5 (Degree of protection against jets of water): For details, refer to Help Guide.

The water resistant performance of the system is based on our measurements under the conditions herein described. Note that malfunctions as a result of water immersion caused by misuse by the customer are not covered by the warranty.

To avoid the deterioration of the water resistant performance

Check the following and use the system correctly.

- Do not use or leave the system in an extremely hot or cold environment (temperature outside the range of 5 °C ~ 35 °C). If the system is used or left in outside the above range, the system may automatically stop to protect internal circuitry.
- Be careful not to drop the system or subject it to mechanical shock. Deformation or damage may cause deterioration of the water resistant performance.
- Do not use the system in a location where large amount of water or hot water may splash on it. The system does not have a design that is resistant to water pressure. Use of the system in the above location may cause a malfunction.
- Do not use high-temperature water or blow hot air from a hair dryer or any other appliance on the system directly. Also, never use the system in high temperature locations such as saunas or near a stove.
- Handle the cap with care. The cap plays a very important role in maintenance of the water resistant performance. When using the system, make sure that the cap is closed completely. When closing the cap, be careful not to allow foreign objects inside. If the cap is not closed completely the water resistant performance may deteriorate and may cause a malfunction of the system as a result of water entering the system.



How to care for the system when wet

If the system gets wet, first remove the water from the system, and then wipe off the moisture on the system using a soft, dry cloth. Especially in cold regions, leaving moisture on its surface may cause the system to freeze and malfunction. Be sure to wipe off the moisture after using the system.

Put the system on towel or dry cloth. Then leave it at room temperature and dry the system until no moisture remains.

Specifications

Speaker section

Speaker system Approx. 48 mm dia. × 2

Enclosure type Passive radiator model

BLUETOOTH

Communication System

BLUETOOTH Specification version 4.2

Output BLUETOOTH Specification Power Class 2

Maximum communication range

Line of sight approx. 10 m¹

Frequency band 2.4 GHz band (2.4000 GHz - 2.4855 GHz)

Modulation method FHSS

Compatible BLUETOOTH Profiles²

A2DP (Advanced Audio Distribution Profile)

AVRCP (Audio Video Remote Control Profile)

HSP (Headset Profile)

HFP (Hands-free Profile)

SPP (Serial Port Profile)

Supported Codec³ SBC⁴, AAC⁵, LDAC⁶

Transmission range (A2DP) 20 Hz - 20,000 Hz (Sampling frequency 44.1 kHz)

¹ The actual range will vary depending on factors such as obstacles between devices, magnetic fields around a microwave oven, static electricity, 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 Coding

⁵ Advanced Audio Coding

⁶ LDAC: A new 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 content⁷, and allows approximately three times more data⁸ 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.

Microphone

Type Electret condenser

Directional characteristic Omni directional

Effective frequency range 100 Hz - 7,000 Hz

General

AUDIO IN jack (ø 3.5 mm stereo mini jack)

DC OUT USB jack Type A (For charging the battery of a connected device)

(5 V, Max.1.5 A)

Power

DC 5 V (using the supplied AC adaptor connected to AC 100 V ~ 240 V)

50/60 Hz power supply) or, using built-in lithium-ion battery

Usage life of lithium-ion battery (using the BLUETOOTH connection)

Approx. 24 hours⁹

Dimensions (including projecting parts and controls)

Approx. 228 mm × 82 mm × 86 mm (w/h/d)

Mass Approx. 980 g including battery

Package Contents Main Unit (1)

AC adaptor (AC-E0530M) (1)

Plug (1)

Operating Instructions (1)

Reference Guide (this document) (1)

⁹ When the specified music source is used, the volume level of the unit is set to 22, and the illumination on the unit is turned off.

If the volume level of the unit is set to maximum, the usage life will be approx. 4 hours.

Time may vary, depending on the temperature or conditions of use.

Compatible iPhone/iPod models

Bluetooth technology works with iPhone 7 Plus, iPhone 7, iPhone SE, iPhone 6s, iPhone 6 Plus, iPhone 6, iPhone 5s, iPhone 5c, iPhone 5, iPhone 4s, iPod touch (6th generation),

iPhone 5, iPhone 4s, iPod touch (5th generation).

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.

Design and specifications are subject to change without notice.

Русский

Беспроводной динамик

Перед использованием системы внимательно прочтите данное руководство и храните его под рукой на случай, если оно понадобится.

ПРЕДУПРЕЖДЕНИЕ

Во избежание риска возникновения пожара или поражения электрическим током не подвергайте адаптер переменного

