

Wireless Speaker

Reference Guide

SRS-XE200

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English

Wireless Speaker

Do not expose the unit to naked flame sources (for example, lighted candles).

Do not install the product 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.

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

The nameplate and important information concerning safety are attached in the following locations:

- the back of the cap on the rear side of the unit.

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.

Secondary cells and batteries need to be charged before use. Always refer to the manufacturer's instructions or product 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.

This product (including accessories) has magnet(s) which may interfere with pacemakers, programmable shunt valves for hydrocephalus treatment, or other medical devices. Do not place this product close to persons who use such medical devices. Consult your doctor before using this product if you use any such medical device.

Never insert the USB plug when the main unit or charging cable is wet. If the USB plug is inserted while the main unit or charging cable is wet, a short circuit may occur due to liquid (tap water, seawater, soft drink, etc.) or foreign matter on the main unit or charging cable, and cause abnormal heat generation or malfunction.

This product must be installed and operated with at least 20 cm separation between the radiating element and the human body (excluding extremities: hands, wrists, feet and ankles).

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

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⚠ Notes on waterproof and dustproof features (Read before using the unit)

The supplied accessories are neither waterproof nor dustproof.

Waterproof and dustproof performance of the unit

The unit, with the cap fastened securely, has a waterproof specification of IPX7 as specified in "Degree of protection against water immersion" of the IEC60529 "Ingress Protection Rating (IP Code)", and a dustproof specification of IP6X as specified in "Degrees of protection against solid foreign objects".

- The supplied accessories and the connectors of this unit (USB) are neither water resistant nor dustproof. To reduce the risk of fires or electric shocks, do not expose the unit to water or droplets while using any connectors (USB).

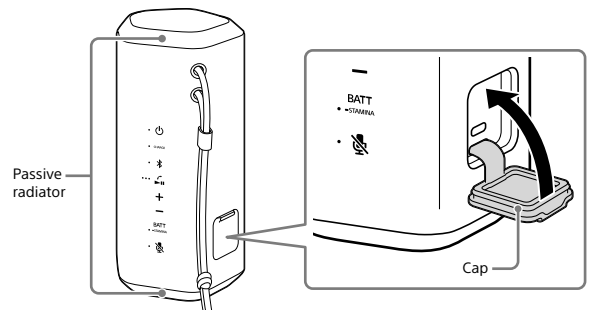
Note that malfunctions as a result of water immersion or dust intrusion caused by misuse by the customer are not covered by the warranty.

To avoid the deterioration of waterproof and dustproof performance

Carefully note the precautions below to ensure proper use of the unit.

- The unit passes the drop test from 1.22 m on plywood of 5 cm thickness conforming to MIL-STD810H Method 516.8-Shock. However, this does not guarantee no damage, no breakdown, or waterproof and dustproof performance in all conditions. Deformation or damage from dropping the unit or subjecting it to mechanical shock may cause deterioration of the waterproof and dustproof performance.
- This unit does not have a design that is resistant to water pressure. Use of the unit in a location where high water pressure is applied, such as in the shower, may cause a malfunction.
- Do not pour high-temperature water or blow hot air from a hair dryer or any other appliance on the unit directly. Also never use the unit in a place subject to high temperatures, such as in a sauna or near a heat source.

⚠ CAUTION : Handle the cap with care. The cap plays a very important role in maintenance of the water resistant and dustproof performance. When using the unit, 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 and dustproof performance may deteriorate and may cause a malfunction of the unit as a result of water or dust particles entering the unit.



How to care for the unit

Although the fabric part of the unit has water repellent treatment applied, you can use the unit more comfortably and for a longer period of time by following the maintenance procedure below.

- If the surface of the unit gets dirty in the following cases, wash the unit with fresh water (tap water, etc.) promptly to remove the dirt. Leaving dirt on its surface may cause the surface to discolor or deteriorate, or the unit to malfunction.
Ex.
 - When the unit has sand, salt (chlorine), or other residue on it after having been used in a mountain area, by a swimming pool, etc.
 - When the unit is stained with foreign substances (sunscreen, suntan oil, etc.)
- Wipe off the moisture on its surface, and put the unit on a dry soft cloth to drain the collected water inside the unit. Then, dry the unit in an airy place until no moisture remains.
- The sound quality may change when water enters the speaker or passive radiator section of the unit. It is not malfunction. Wipe off the moisture on its surface, and put the unit on a dry soft cloth to drain the collected water inside the unit. Then, dry the unit in an airy place until no moisture remains.

Note

- If the surface of the unit gets dirty, do not use detergent, thinner, benzene, alcohol, etc. to clean the unit because it will affect the water repellent function of the fabric part of the unit.
- Especially in cold regions, be sure to wipe off the moisture after using the unit. Leaving moisture on its surface may cause the unit to freeze and malfunction.
- If sand grains, etc. enter the fabric or other part of the unit, remove them carefully. Never use a vacuum cleaner, etc. on the unit. It may cause damage of the speaker section or other part of the unit.

Precautions

On placement

- When you carry around the unit, firmly grasp the unit with one hand and put it on the palm of the other hand to prevent it from slipping off. Otherwise, the unit may cause injuries, damage to the unit itself, or damage to household contents by slipping off.
- To eliminate the risk of malfunctions, avoid the following locations when placing or leaving this unit.
 - A place subject to high temperatures, such as under direct sunlight or lighting equipment, near a heat source, or in a sauna
 - Inside a vehicle with the windows closed (especially in summertime)
 - A place subject to excessive dust
 - A place subject to strong vibration
- Place this unit on a flat, level surface. When placed on a sloped surface, the unit may fall over or fall off the surface due to its own vibration, resulting in injuries, malfunctions, or performance degradation.
- Depending on the conditions where this unit is placed, it may fall over or fall off the surface. Do not leave any valuables near the unit.
- This unit is not anti-magnetic. Keep objects susceptible to magnetism (recorded tapes, watches, cash cards and credit cards with magnetic coding, etc.) away from the unit. When you carry around the unit, keep this in mind as well.

Other notes

- Do not use or leave the unit in an extremely cold or hot environment (temperature outside the range of 5 °C – 35 °C). If the unit is used or left in outside the above range, the unit may automatically stop to protect internal circuitry.
- If you use this unit for a long time, the temperature of this unit may rise, but it is not a malfunction.
- 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 unit for a long time, charge the battery to its full capacity once every 6 months to maintain its performance.

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Specifications

Speaker

Full range unit	Approx. 42 mm × 51 mm (2)
Enclosure type	Passive radiator model

BLUETOOTH®

Communication system

BLUETOOTH Specification version 5.2

Maximum communication range

Line of sight*1 approx. 30 m

Frequency band 2.4 GHz band (2.400 0 GHz - 2.483 5 GHz)

Compatible BLUETOOTH profiles*2

A2DP (Advanced Audio Distribution Profile)
AVRCP (Audio Video Remote Control Profile)
HSP (Headset Profile)
HFP (Hands-free Profile)

Supported codecs*3

SBC (Subband Codec)
AAC (Advanced Audio Coding)
LDAC*4

Corresponding content protection

SCMS-T

Transmission range (A2DP)

20 Hz - 20 000 Hz (Sampling frequency 44.1 kHz)

Note

Depending on the network environment, there may be an interruption at the high bitrate transmission.

Microphone

Type	MEMS (Micro Electronics Mechanical System) type
Directional characteristic	Omnidirectional
Effective frequency range	100 Hz - 8 000 Hz

General

Power DC 5 V 1.5 A (using a commercially-available USB AC adaptor capable of delivering an output current of 1.5 A) or, using built-in lithium-ion battery

Lithium-ion battery life (while Battery Care mode*5 is not activated)

With playback via a BLUETOOTH connection

Approx. 16 hours*6

– Volume level: 31

– STAMINA: on

Approx. 10 hours (default)*6

– Volume level: 30

– STAMINA: off

Approx. 3 hours*6

– Volume level: 50 (MAX.)

– STAMINA: off

Time required for charging the built-in rechargeable battery (while Battery Care mode*5 is not activated)

Approx. 4 hours*7+8

(10 minutes of charging provide approximately 70 minutes*6 of music playback.)

Operating temperature

5 °C – 35 °C

Dimensions (including projecting parts and controls)

Approx. 90 mm × 208 mm × 94 mm (w/h/d)

Mass

Approx. 800 g including battery

Supplied accessories

USB Type-C® cable (USB-A to USB-C / Max. 1.5 A)*9 (1)

Strap (1) (attached to the unit)

*1 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.

*2 BLUETOOTH standard profiles indicate the purpose of BLUETOOTH communications between devices.

*3 Codec: Audio signal compression and conversion format

*4 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.

*5 Mode for prolonging the durability life of the built-in rechargeable battery by limiting the charging capacity up to approximately 90%. The unit in this mode is capable of playing for a shorter period of time than stated.

*6 The built-in battery life above is measured using our specified music source. Actual performance time may vary from the listed time due to the volume, songs played, surrounding temperature, and usage conditions.

*7 Time required for the empty battery to be fully charged (100%) while the unit is powered off.

*8 Provided that a USB AC adaptor capable of delivering an output current of 1.5 A is used for battery charging connection.

*9 A charging cable exclusively designed for the unit. Do not use the cable for any other purposes.

System requirements for charging battery using USB

Using a commercially-available USB AC adaptor capable of delivering an output current of DC 5 V 1.5 A.

Compatible iPhone/iPod models

iPhone 13 Pro Max, iPhone 13 Pro, iPhone 13, iPhone 13 mini, iPhone 12 Pro Max, iPhone 12 Pro, iPhone 12, iPhone 12 mini, iPhone SE (2nd generation), iPhone 11 Pro Max, iPhone 11 Pro, iPhone 11, iPhone XS Max, iPhone XS, iPhone XR, iPhone X, iPhone 8 Plus, iPhone 8, iPhone 7 Plus, iPhone 7, iPhone SE, iPhone 6s Plus, iPhone 6s, iPod touch (7th generation)
(As of November 2021)

The unit is compatible with iOS 10.0 or later.

Design and specifications are subject to change without notice.



https://rd1.sony.net/help/speaker/srs-xe200/h_zz/

