

Wireless Speaker

Reference Guide



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SRS-XB01

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

CAUTION

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).

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

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

The validity of the CE marking is restricted to only those countries where it is legally enforced, mainly in the countries EEA (European Economic Area).



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

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

Do not dismantle, open or shred secondary cells or batteries. 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 cell or battery which is not designed for use with the equipment. Secondary cells and batteries need to be charged before use. 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.

Precautions

On safety

- The nameplate and important information concerning safety are located on the bottom exterior.

On placement

- Do not set the unit in an inclined position.
- Do not leave the unit in a place subject to high temperatures, such as direct sunlight, near a heat source or under lighting equipment.
- Do not use or leave the unit in a car.

Others

- 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.
- At high temperature, the charging may stop or the volume may reduce to protect the battery.
- It is recommended that you charge the battery when you find the charge indicator flashing. By charging the battery after the indicator starts flashing, you can use the battery longer.
- 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.

On Copyrights

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- ™ and ® marks are omitted in the documents.

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

Water resistant performance of the unit

This unit 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 unit is not completely water-tight. Do not drop the unit 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 and the connectors of this unit (USB/AUDIO IN) are neither water resistant nor dust proof.

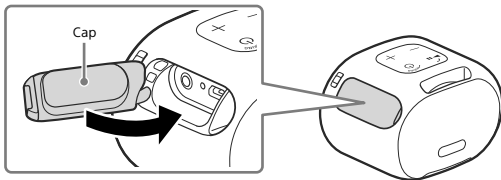
*3 IPX5 (Degree of protection against jets of water): For details, refer to Help Guide.

The water resistant performance of the unit 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 unit correctly.

- Be careful not to drop the unit or subject it to mechanical shock. Deformation or damage may cause deterioration of the water resistant performance.
- Do not use the unit in a location where large amount of water or hot water may splash on it. The unit does not have a design that is resistant to water pressure. Use of the unit in the above location 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 high temperature locations such as in 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 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 performance may deteriorate and may cause a malfunction of the unit as a result of water entering the unit.



How to care for the unit when wet

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

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

Specifications

Speaker section

| | |
|----------------|--------------------------|
| Speaker system | Approx. 37.5 mm dia. × 1 |
| Enclosure type | Passive radiator model |

BLUETOOTH

Communication System

BLUETOOTH Specification version 4.2

Maximum communication range

Line of sight approx. 10 m*1

Frequency band

2.4 GHz band (2.4000 GHz - 2.4835 GHz)

Modulation method

FHSS

Compatible BLUETOOTH Profiles*2

A2DP (Advanced Audio Distribution Profile)

AVRCP (Audio Video Remote Control Profile)

HSP (Headset Profile)

HFP (Hands-free Profile)

Supported Codec*3

SBC (Subband Codec)

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 communications between devices.

*3 Codec: Audio signal compression and conversion format

Microphone

Type Electret condenser

Directional characteristic

Omni directional

Effective frequency range

200 Hz - 4,000 Hz

General

Input AUDIO IN jack (stereo mini jack)
Power DC 5 V 500 mA (using the USB power supply) or, using built-in Ni-MH battery

Usage life of built-in battery (using the BLUETOOTH connection)

Approx. 6 hours*4*5

If the volume level of the unit is set to maximum, the usage life will be approx. 3 hours.*5

Dimensions (including projecting parts and controls)

Approx. 81.5 mm × 57.5 mm × 56.5 mm (w/h/d)

Mass

Approx. 160 g including battery

Supplied accessory

Micro-USB cable (1), Strap (1)

*4 When the specific music source is used and the volume level of the unit is set to 26.

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

Design and specifications are subject to change without notice.

