

Wireless Speaker

Reference Guide



Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European 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 subject the batteries to extreme low temperature conditions that may result in overheating and thermal runaway. 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 charger other than that specifically provided for use with the 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.

Precautions

On safety

- The nameplate and important information concerning safety are located as follows:
 - On the bottom of the main unit.
 - On the surface of the AC adaptor.
- The MAC address of Wi-Fi® network is located inside of the cap on the rear side of this unit.

Notes on the AC adaptor

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

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.
- 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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SRS-XB501G

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Printed in Malaysia
<https://www.sony.net/>

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

CAUTION

To reduce the risk of fire or electric shock, do not expose the AC adaptor to rain or moisture. The AC adaptor are neither water resistant nor dust proof.

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 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.

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.

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).

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).

Notes on the update

The software of this unit will be automatically updated to the latest software while connected to the Internet via a Wi-Fi network.

The software update will be delivered from time to time when, for example, a new feature becomes available or the update is required for stable use.

Such automatic software feature may not be disabled. Also, previous versions of the software cannot be retrievable.

Do not turn off power of this unit while updating. The unit may not be operational while updating.

To use this product, Wi-Fi environment and Google Account are necessary, and your consent to Google Terms of Use and/or Privacy Policy will be requested. By using this product, you agree to Sony's EULA. Software of this product is automatically updated from time to time, and you cannot choose or refuse such automatic software.

Notes on water resistant and dust proof features (Read before using the unit)

Water resistant performance of the unit

This unit, with the cap fastened securely, has a water resistant specification of IPX5*1 as specified in "Degrees of protection against water immersion" of the IEC60529 "Ingress Protection Rating (IP Code)"*3, and a dust proof specification of IP6X*2 as specified in "Degrees of protection against solid foreign objects"*3. 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 IPX5 (Degree of protection against jets of water): For details, refer to Help Guide.

*2 IP6X (Degrees of protection against dust): For details, refer to the Help Guide.

*3 The supplied accessories and the connectors of this unit (USB/ DC IN) are neither water resistant nor dust proof.

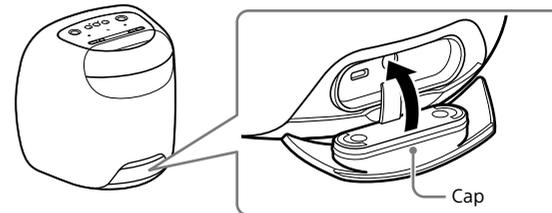
The water resistant performance of the unit is based on our measurements under the conditions herein described. Note that malfunctions as a result of water immersion caused by misuse by the customer are not covered by the warranty.

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.

On cleaning

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

Notes on the License

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Please access the following URL and read the contents of the license.
<http://rd1.sony.net/help/speaker/sl/18xg/>



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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.

Disclaimer regarding services offered by third parties

Services offered by third parties may be changed, suspended, or terminated without prior notice. Sony does not bear any responsibility in these sorts of situations.

Specifications

Speaker section

Speaker system	Satellite: Approx. 45 mm dia. × 2 Subwoofer: Approx. 125 mm dia. × 1
Enclosure type	Satellite: Closed type Subwoofer: Closed type

Network

Compatible standards	IEEE802.11 a/b/g/n
Radio frequency	2.4/5 GHz band

BLUETOOTH

Communication System	BLUETOOTH Specification version 4.2
Output	BLUETOOTH Specification Power Class 1
Maximum communication range	Line of sight approx. 30 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)
Supported Codec*3	SBC*4, AAC*5
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, antenna'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

Microphone

Type	MEMS (Micro Electronics Mechanical System) Type
Directional characteristic	Omni directional
Effective frequency range	100 Hz - 8,000 Hz
Number of microphones	Mic × 2

General

DC OUT	USB jack (for charging the battery of a connected device) (5 V, Max.1.5 A)
Power	DC 12 V (using the supplied AC adaptor connected to AC 100 V - 240 V, 50 Hz/60 Hz power supply), DC 5 V (using a commercially-available USB AC adaptor capable of feeding in 3.0 A), or using built-in lithium-ion battery
Usage life of lithium-ion battery (using the BLUETOOTH connection)	Approx. 16 hours*6*7 Approx. 12 hours (factory default settings)*7*8 If the volume level of the unit is set to maximum, the usage life will be approx. 3 hours*7.
Usage life of lithium-ion battery (using the Wi-Fi connection)	Approx. 16 hours*6*7 Approx. 12 hours (factory default settings)*7*8 If the volume level of the unit is set to maximum, the usage life will be approx. 3 hours*7.
Charging time of lithium-ion battery (while the unit is powered off)	Approx. 5 hours*9

*6 Measured value acquired by playing our specified music source with the volume level of the unit set to 58 %, the sound mode set to STANDARD, and the illumination turned off.

*7 Actual performance time may vary from the listed time due to the volume, songs played, surrounding temperature, and usage conditions.

*8 Measured value acquired by playing our specified music source with the volume level of the unit set to 58 % and with the factory default settings (illumination: ON and sound mode: EXTRA BASS).

*9 Time that is required to charge the empty built-in battery to its full capacity when the unit turns off.

Dimensions (including projecting parts and controls)	Approx. 232 mm x 228 mm x 210 mm (w/h/d)
Mass	Approx. 3.1 kg
Supplied accessories	AC adaptor (AC-M1215WW) (1) AC power cord (1)

System requirements for charging battery using USB

Commercially-available USB AC adaptor

USB AC adaptor capable of feeding in 3.0 A

Commercially-available USB cables

USB Type-C™ cable compliant with USB standards

Compatible iPhone/iPod models

iPhone X, iPhone 8, iPhone 8 Plus, iPhone 7, iPhone 7 Plus, iPhone SE, iPhone 6s, iPhone 6s Plus, iPhone 6, iPhone 6 Plus, iPhone 5s, iPhone 5c, iPhone 5, iPod touch (6th 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.

